

КАТАЛОГ

КООРДИНАТНЫЕ СТОЛЫ



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Брянск (4832)59-03-52
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Иваново (4932)77-34-06

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Калуга (4842)92-23-67
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Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

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Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
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Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

<https://bazus.nt-rt.ru> || bzu@nt-rt.ru

X Coordinate tables

Using the traditional robust BAZUS design, the range of manual coordinate tables are operated by trapezoidal spindles and dovetailed guides. Made from high quality stabilized cast iron, this product range comprises single axis (X) slide units.

Multifunctional table lightweight with single axis X for linear displacement application. Designed for precision work, the CP series of linear units is optimal for positioning, vertical drilling, horizontal drilling, welding, and any other mechanical application where precise position control is required.

The solid and robust design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. An industry classic coordinate table that guarantees a long service life.

All elements of the CP Series of manual coordinate tables are made of cast iron (high-quality stabilized gray GG25 cast iron), giving an extraordinary mechanical rigidity.

Technical Details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix the X table in its working position

The CP Series offers 6 models of coordinate tables of different sizes, from 70 to 385 mm travelling, to be able to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of Machine-Tools , drills, grinding machines, mortising machines, lathes, optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

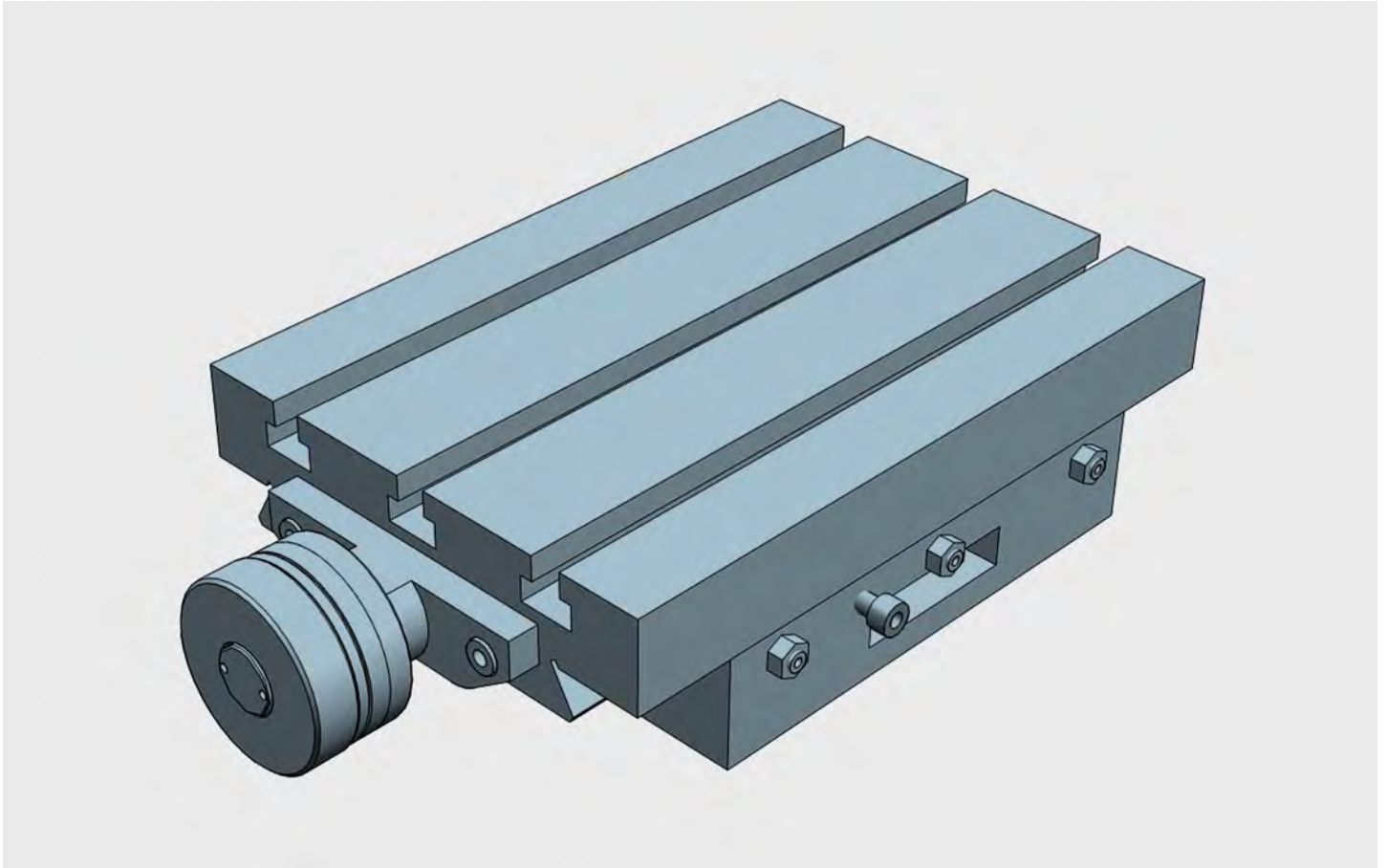
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

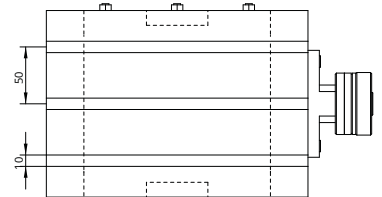
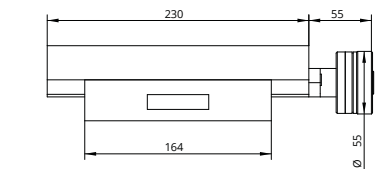
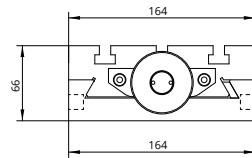
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.



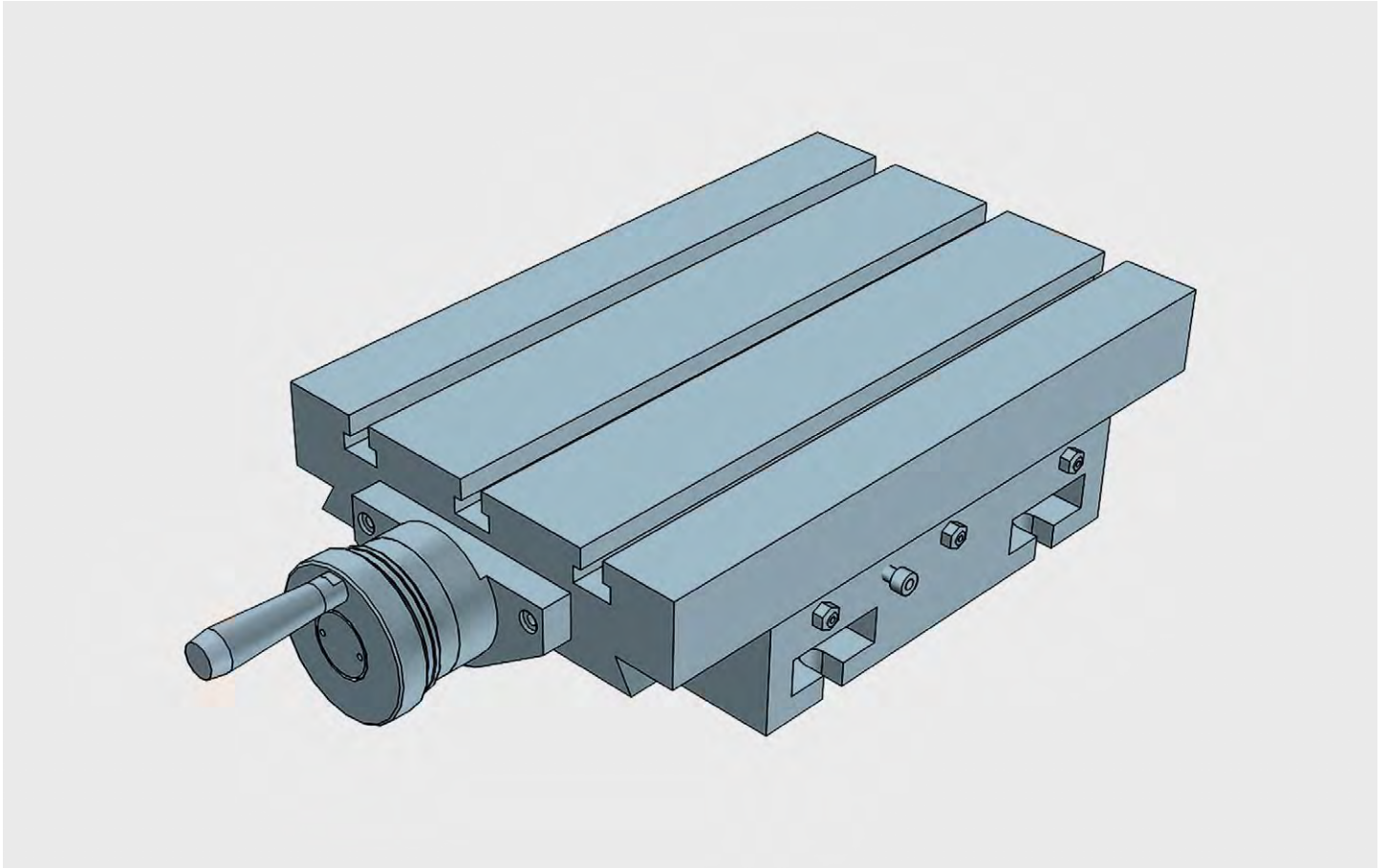
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



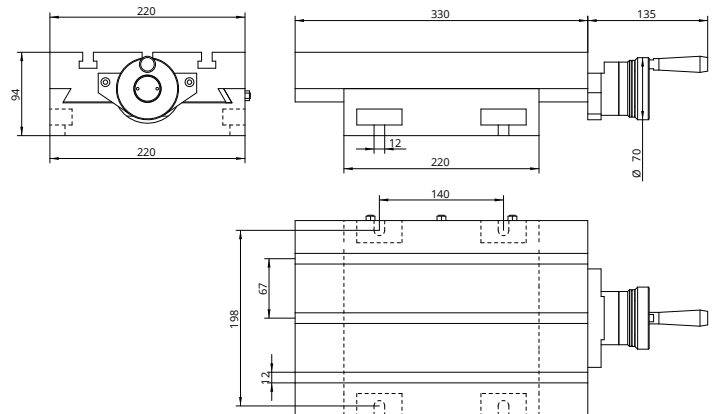
Slide table travelling 70

Technical Specifications

X - Travel [mm]	70
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	55
Max. work pres. [kg]	500
Weight [kg]	10



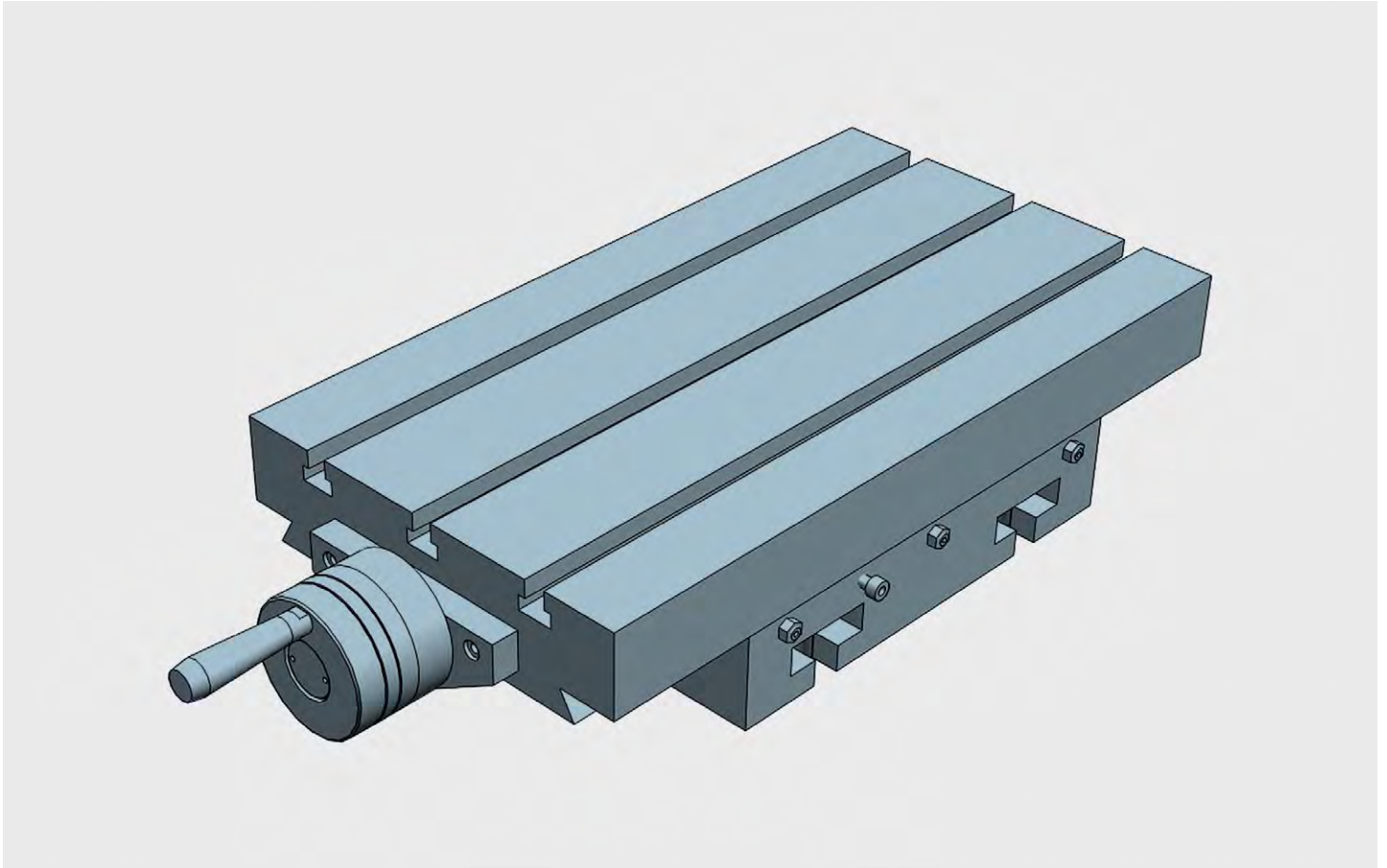
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



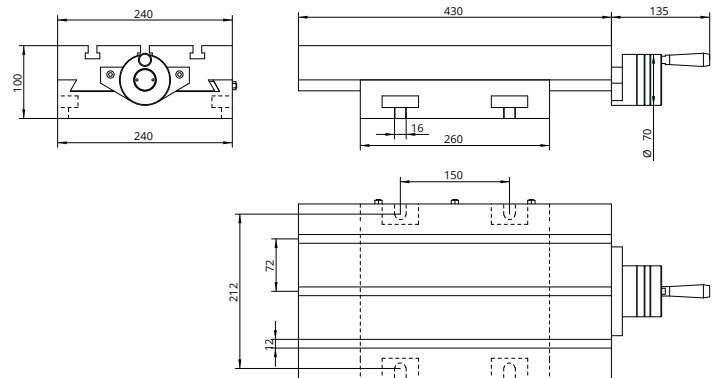
Slide table travelling 110

Technical Specifications

X - Travel [mm]	110
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	105
Max. work pres. [kg]	700
Weight [kg]	25



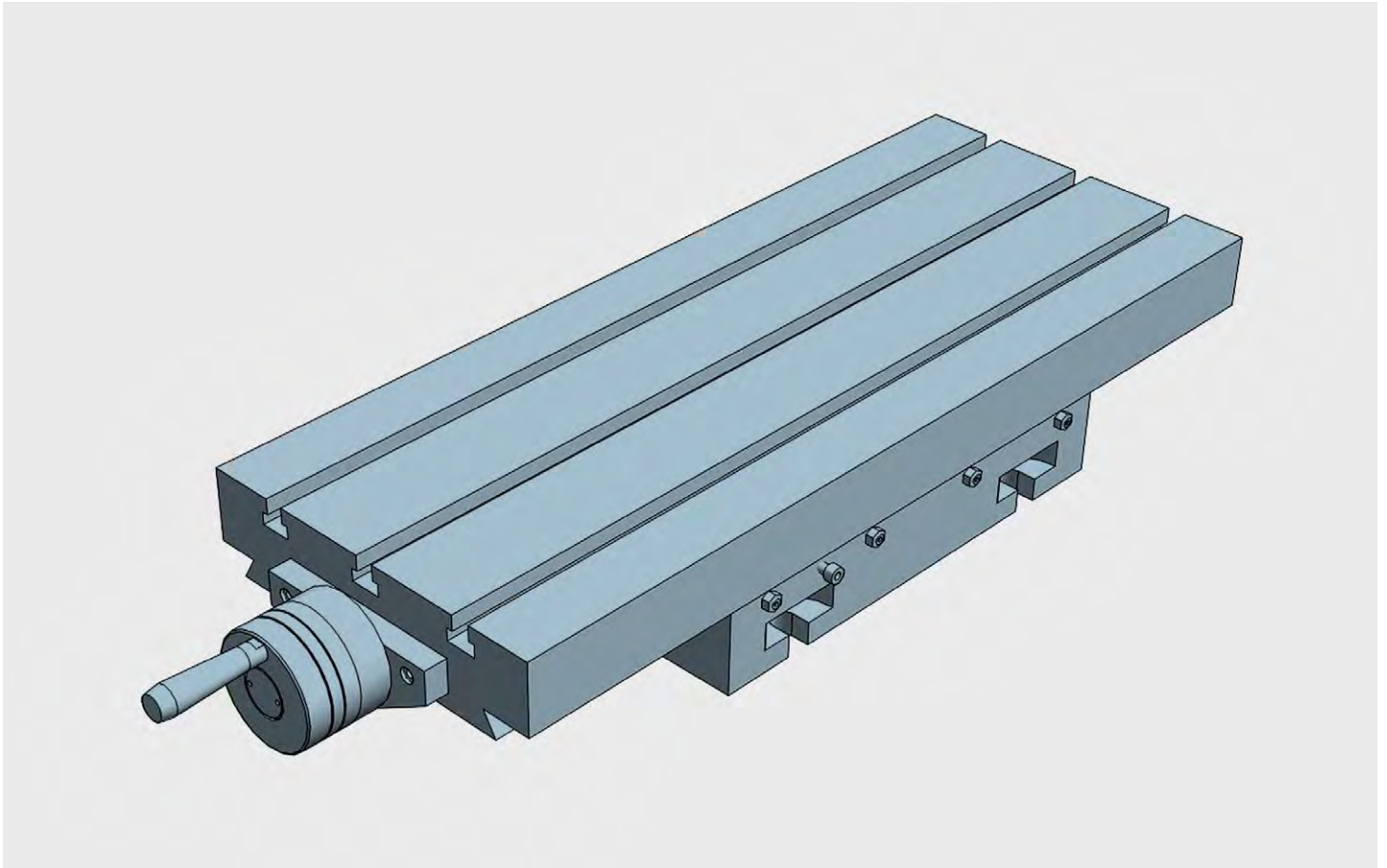
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



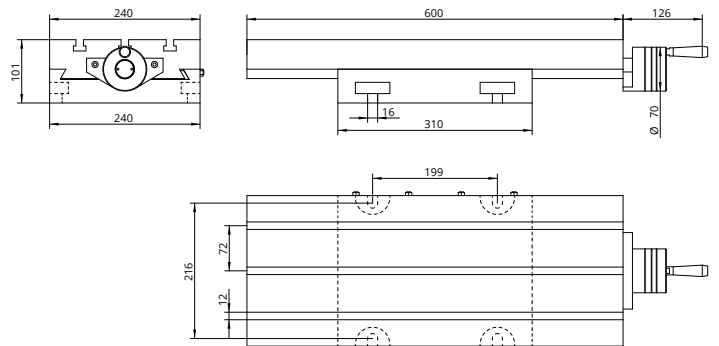
Slide table travelling 170

Technical Specifications

X - Travel [mm]	170
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	900
Weight [kg]	35



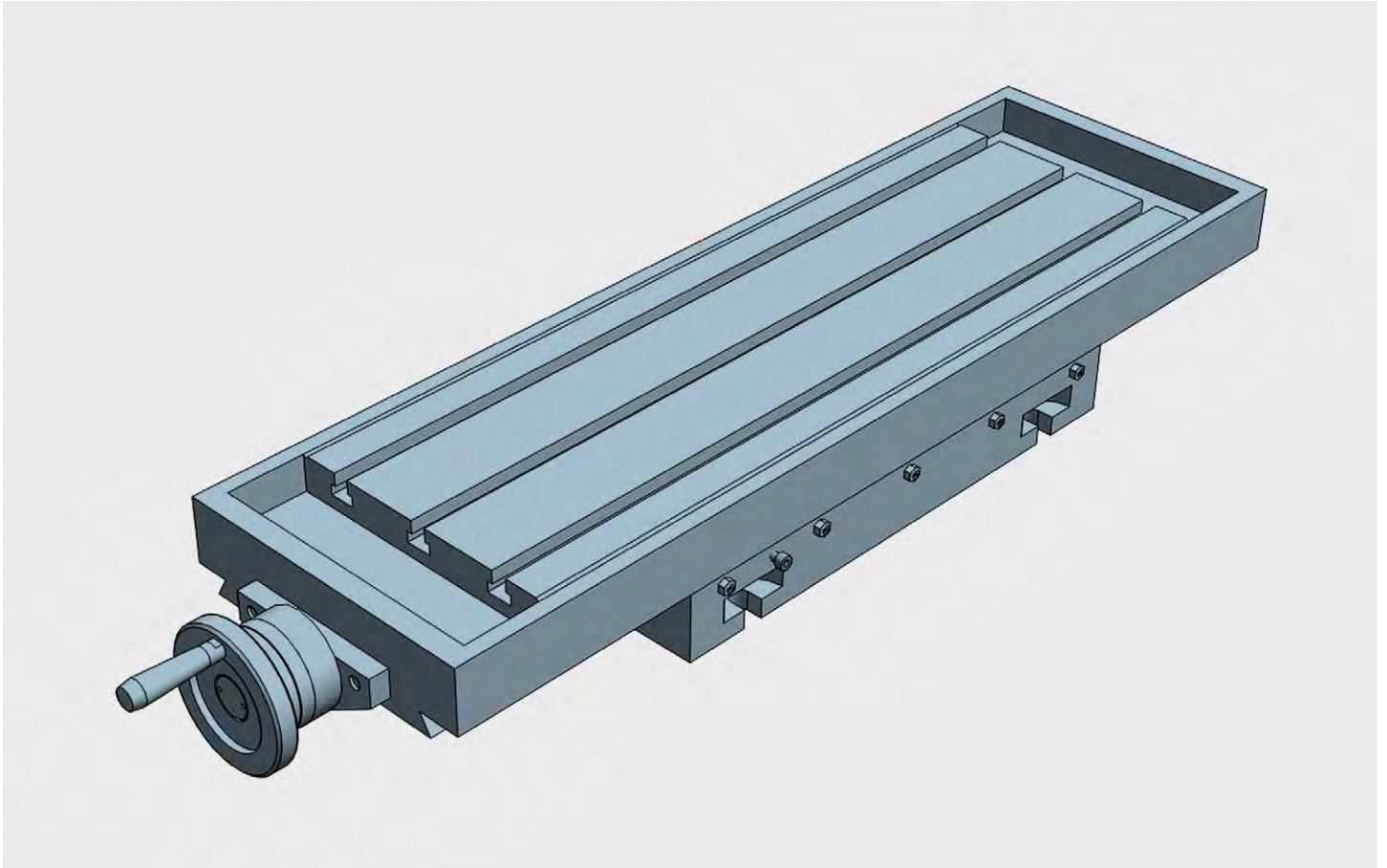
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



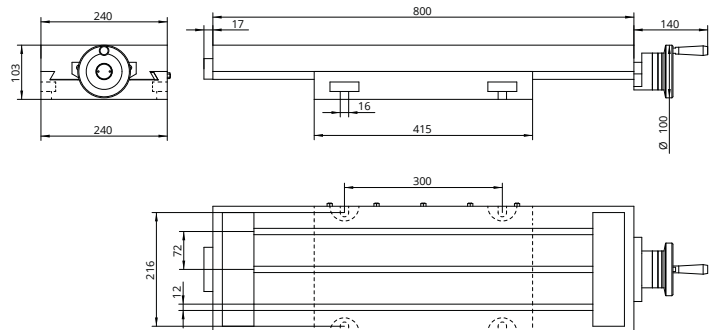
Slide table travelling 290

Technical Specifications

X - Travel [mm]	290
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	980
Weight [kg]	45



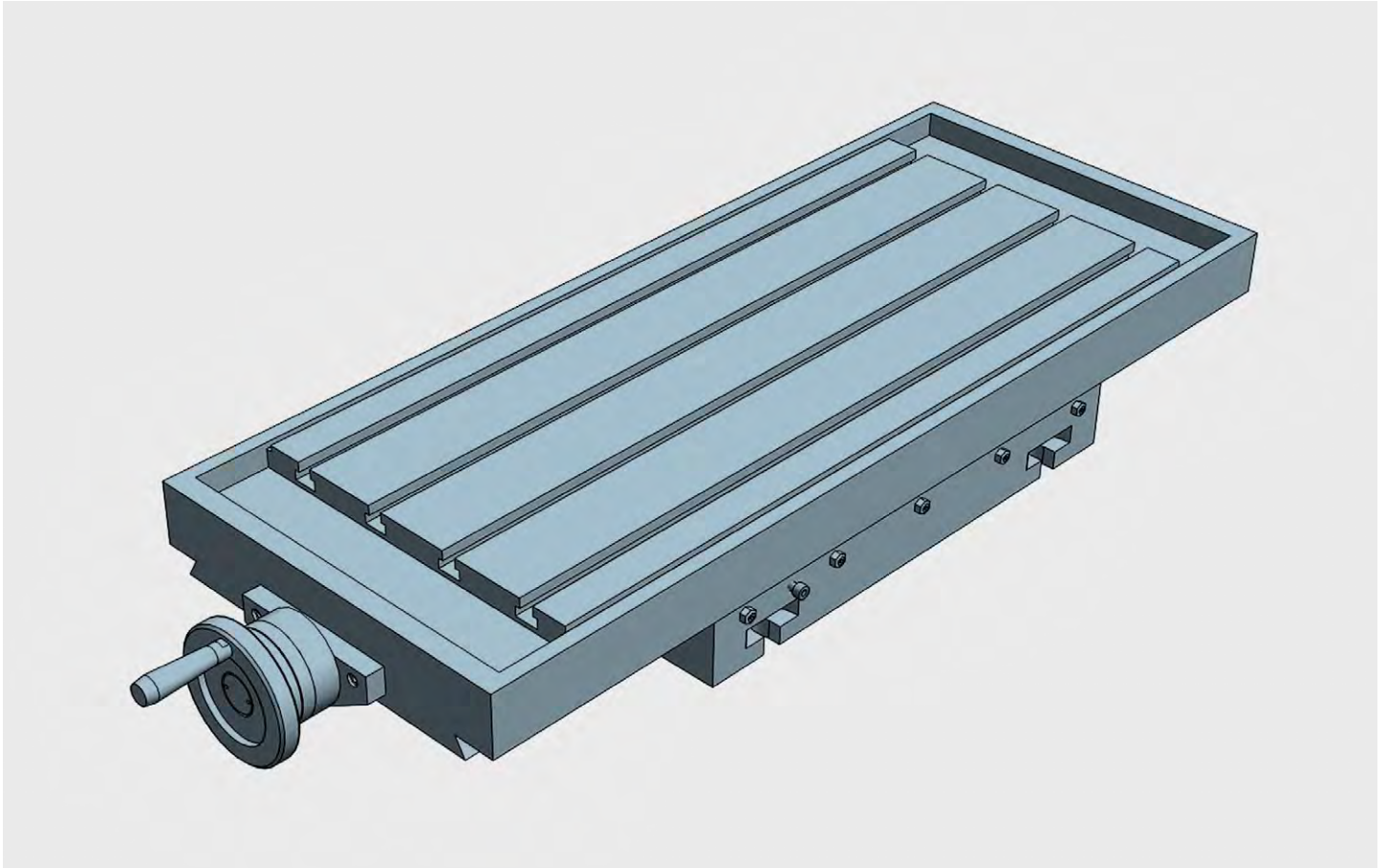
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



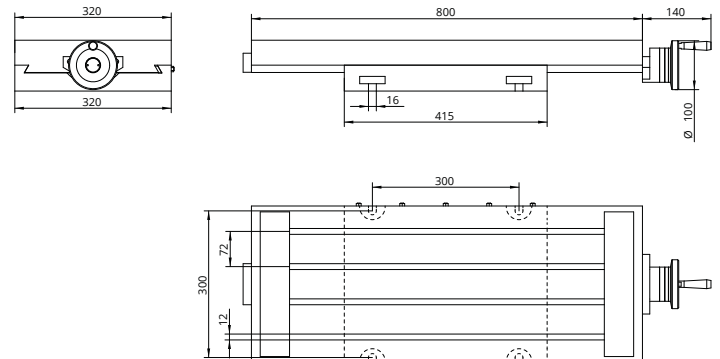
Slide table travelling 385

Technical Specifications

X - Travel [mm]	385
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	62



SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



Slide table travelling 385

Technical Specifications

X - Travel [mm]	385
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1500
Weight [kg]	85

Multifunctional lightweight single axis X table with rotary basis (180°) for application as linear unit

Designed for precision work where an angular regulation is necessary. The TP Series of linear units with rotary basis is optimal for positioning, vertical drilling, horizontal drilling, welding, and any other mechanical application where precise position control is required.

The solid and robust design allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. An extraordinary coordinate table in the industry that guarantees a long service life.

All the elements of the TP Series are made of cast iron (high quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix table X in its working position.

The TP series offers 5 models of coordinate tables of different sizes, from 100 to 500 mm of useful travelling, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools , drills, grinding machines, mortising machines, lathes, optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

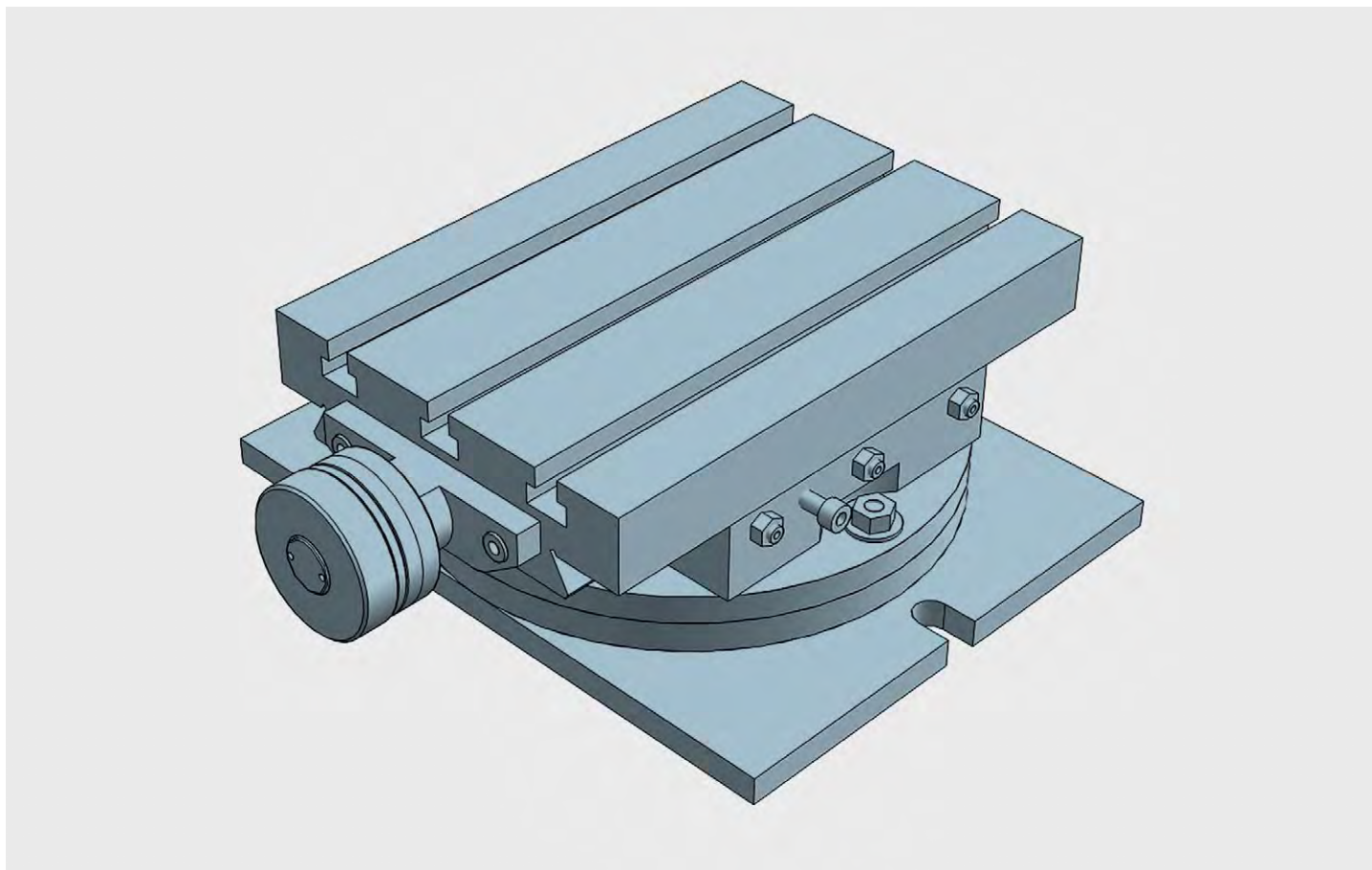
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

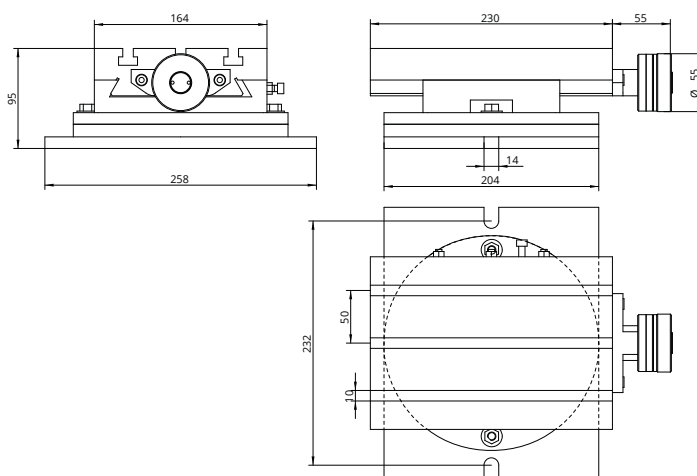


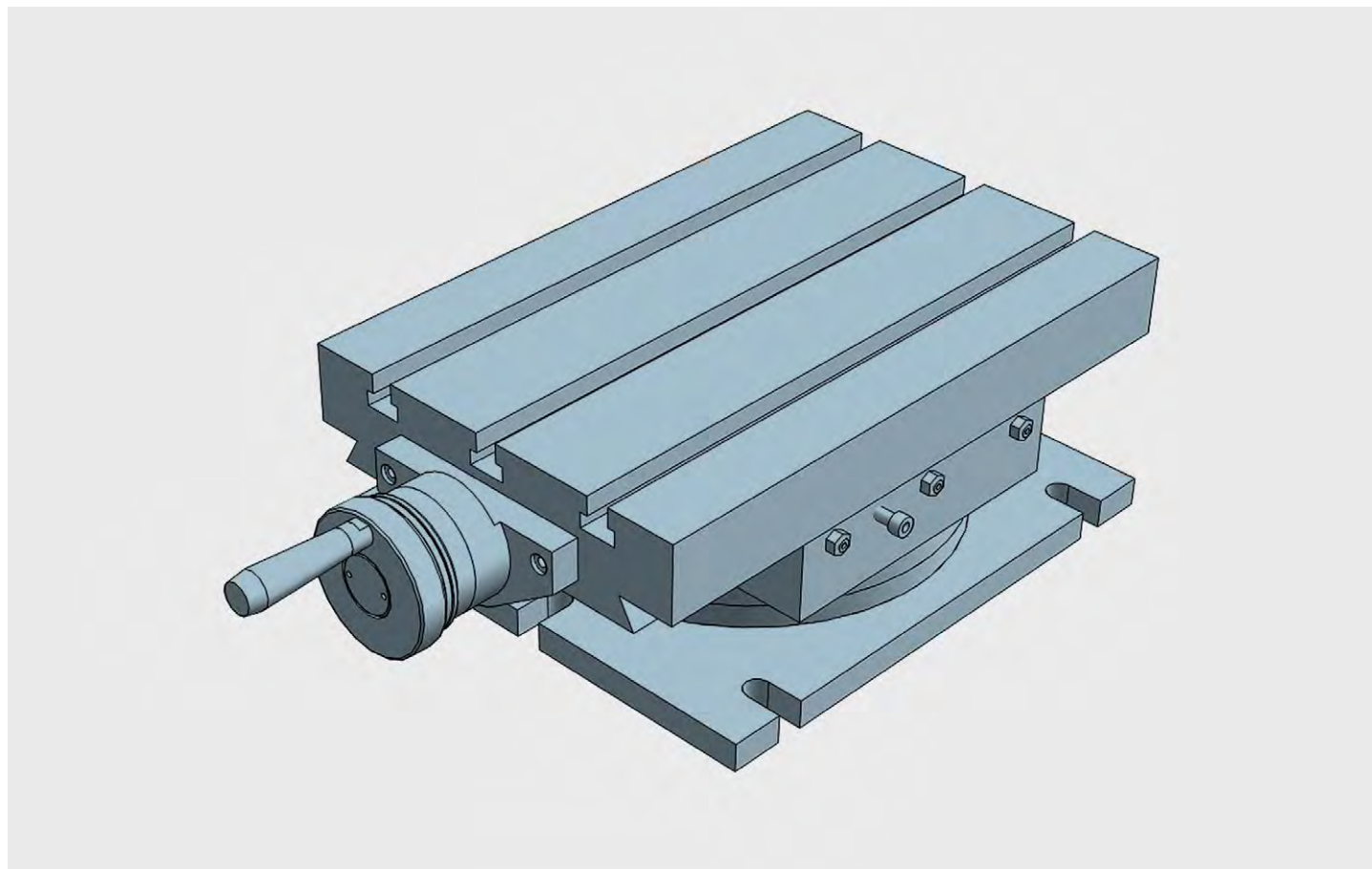
SINGLE axis table with rotary table (180°) for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary slide table travelling 100

Technical Specifications

X - Travel [mm]	100
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	56
Max. work pres. [kg]	400
Weight [kg]	24



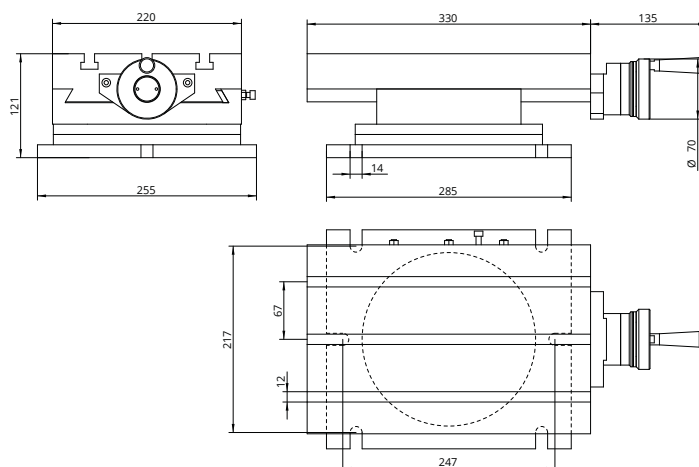


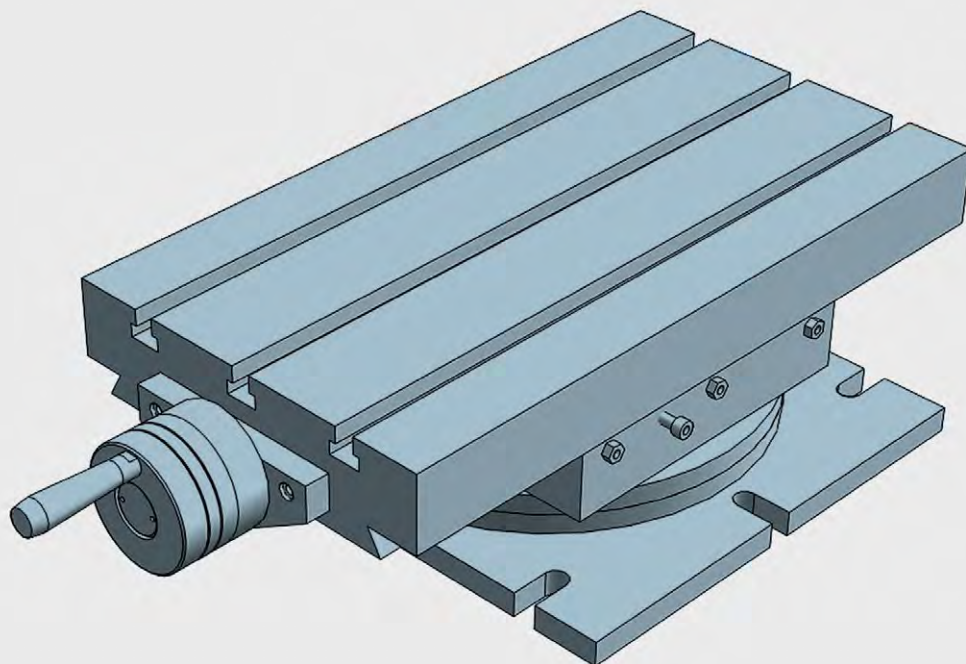
SINGLE axis table with rotary table (180°) for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary slide table travelling 162

Technical Specifications

X - Travel [mm]	162
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	100
Max. work pres. [kg]	500
Weight [kg]	41



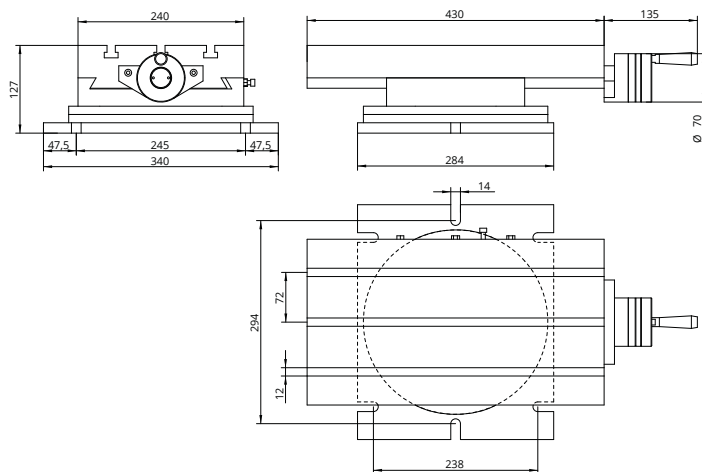


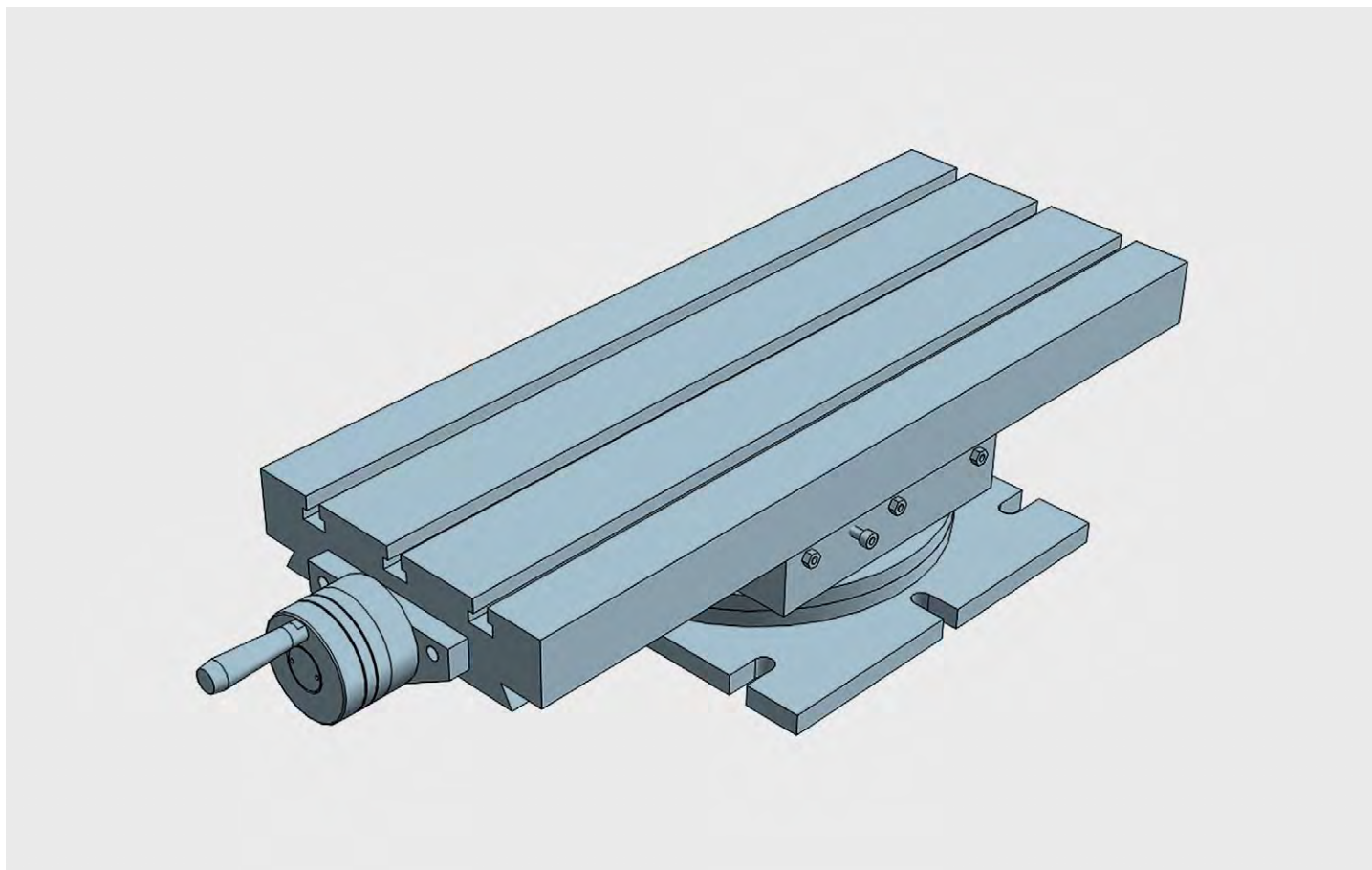
SINGLE axis table with rotary table (180°) for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary slide table travelling 250

Technical Specifications

X - Travel [mm]	250
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	180
Max. work pres. [kg]	700
Weight [kg]	49



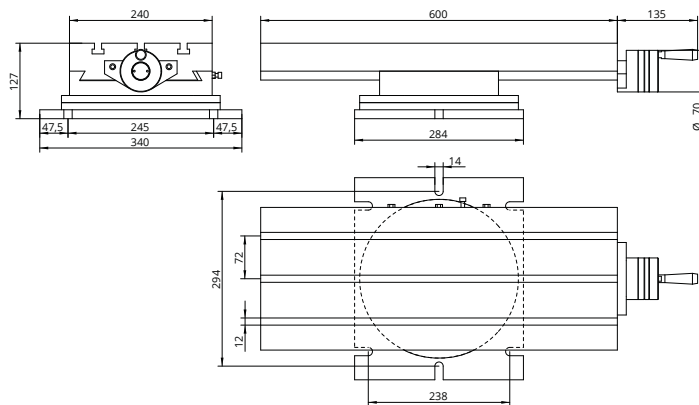


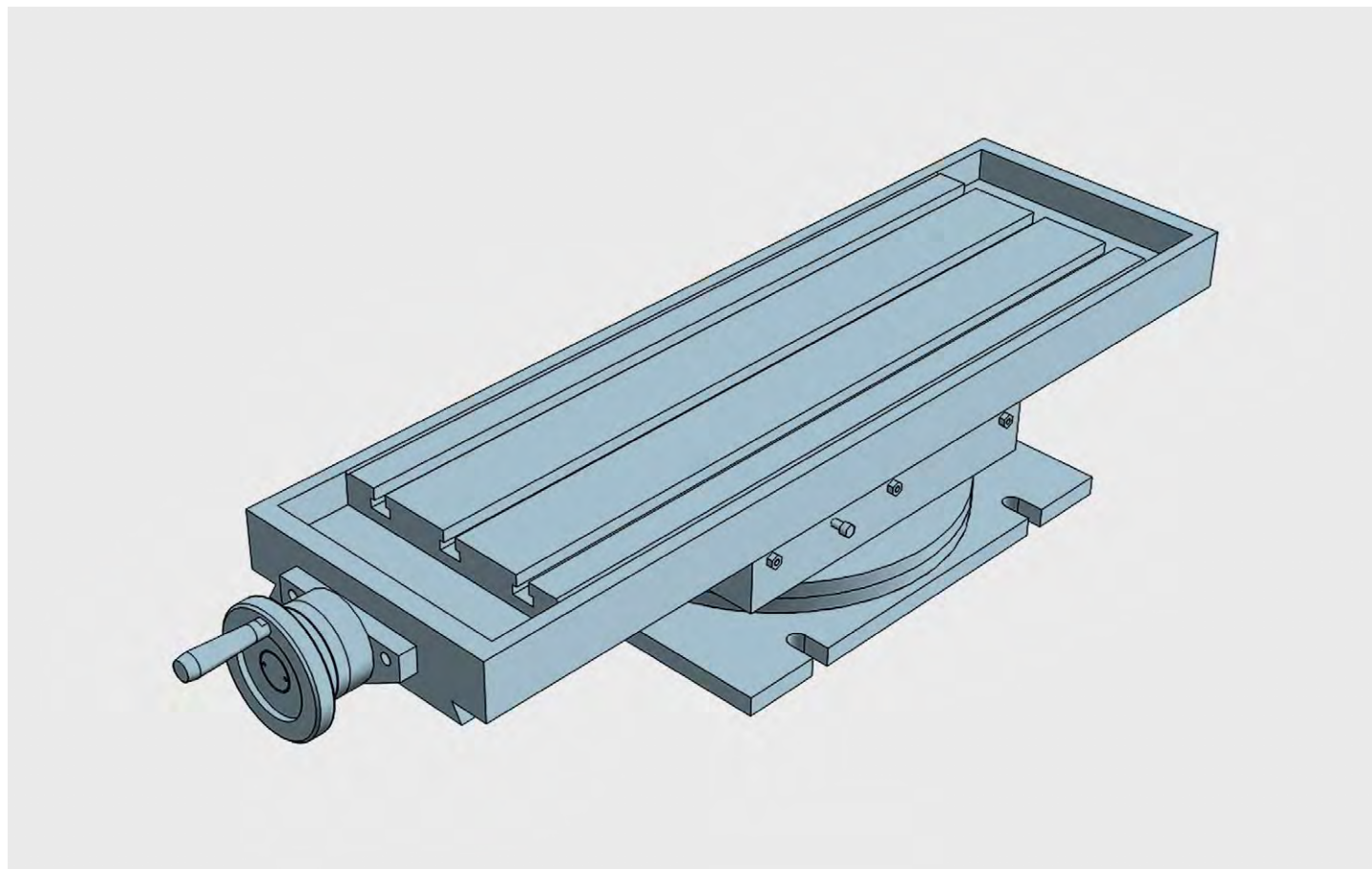
SINGLE axis table with rotary table (180°) for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary slide table travelling 400

Technical Specifications

X - Travel [mm]	400
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	180
Max. work pres. [kg]	700
Weight [kg]	63



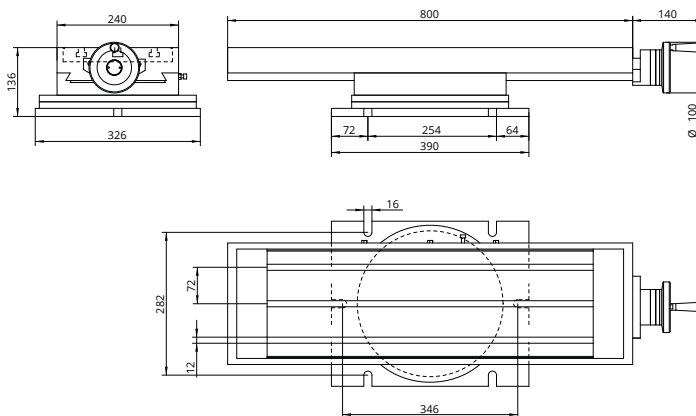


SINGLE axis table with rotary table (180°) for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary slide table travelling 500

Technical Specifications

X - Travel [mm]	500
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	220
Max. work pres. [kg]	900
Weight [kg]	132



Robust multifunctional coordinate table with a single X axis for application as a linear unit.

Designed for precision work, the CN series of linear units is optimal for positioning, vertical drilling, horizontal drilling, welding, and any other mechanical application where precise position control is required.

The solid and robust design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. An industry standard and outstanding coordinate table that guarantees a long service life.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix table X in its working position.

The CN series offers 8 models of coordinate tables of different sizes, from 130 to 800 mm of useful travelling, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools , drills, grinding machines, grinding machines, mortising machines, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

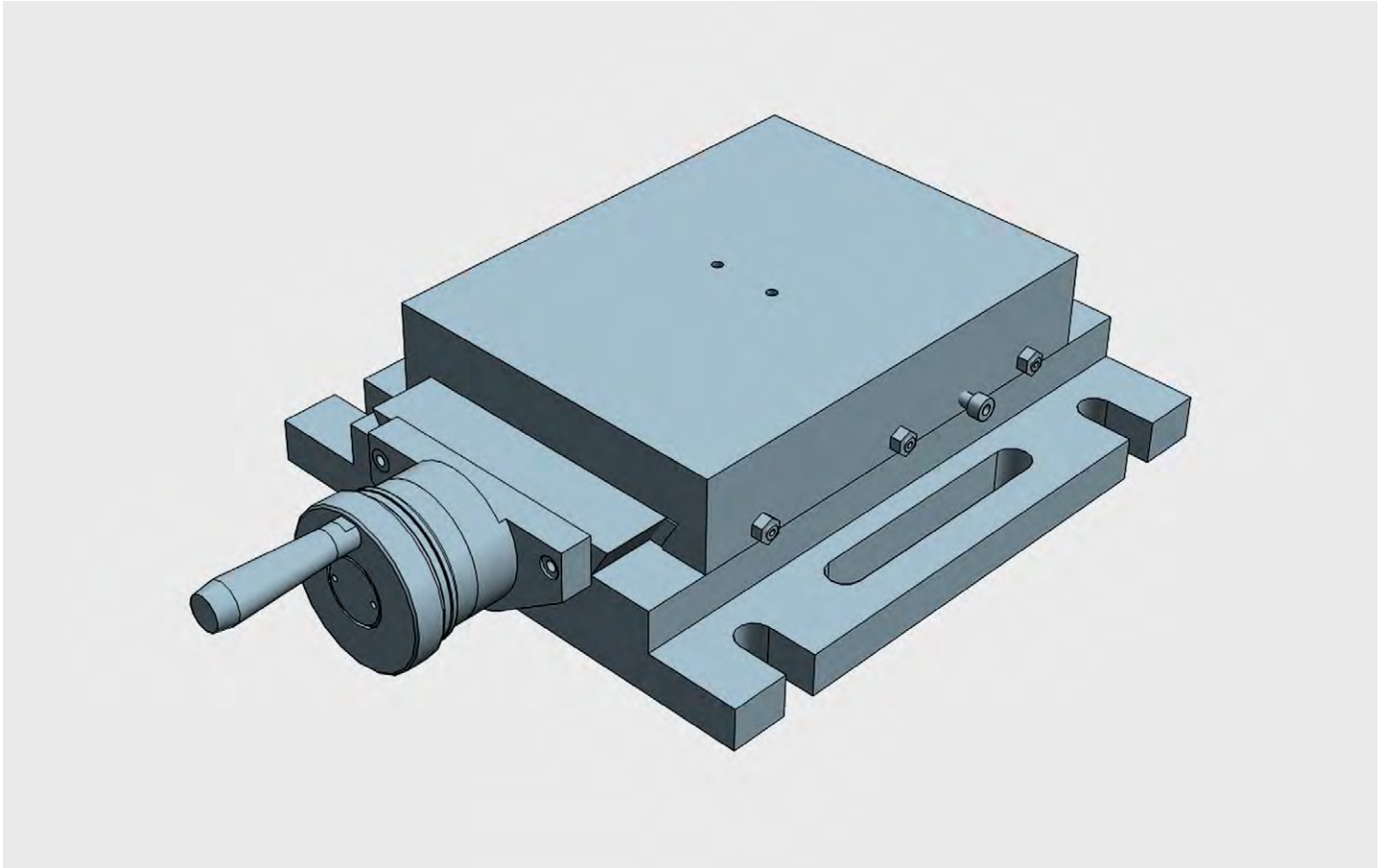
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

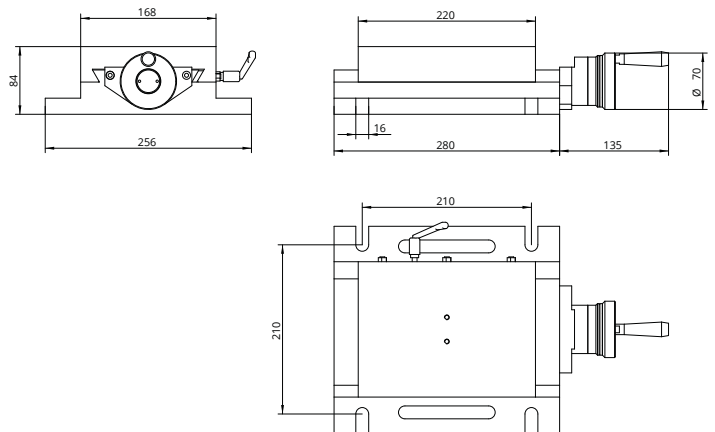
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.



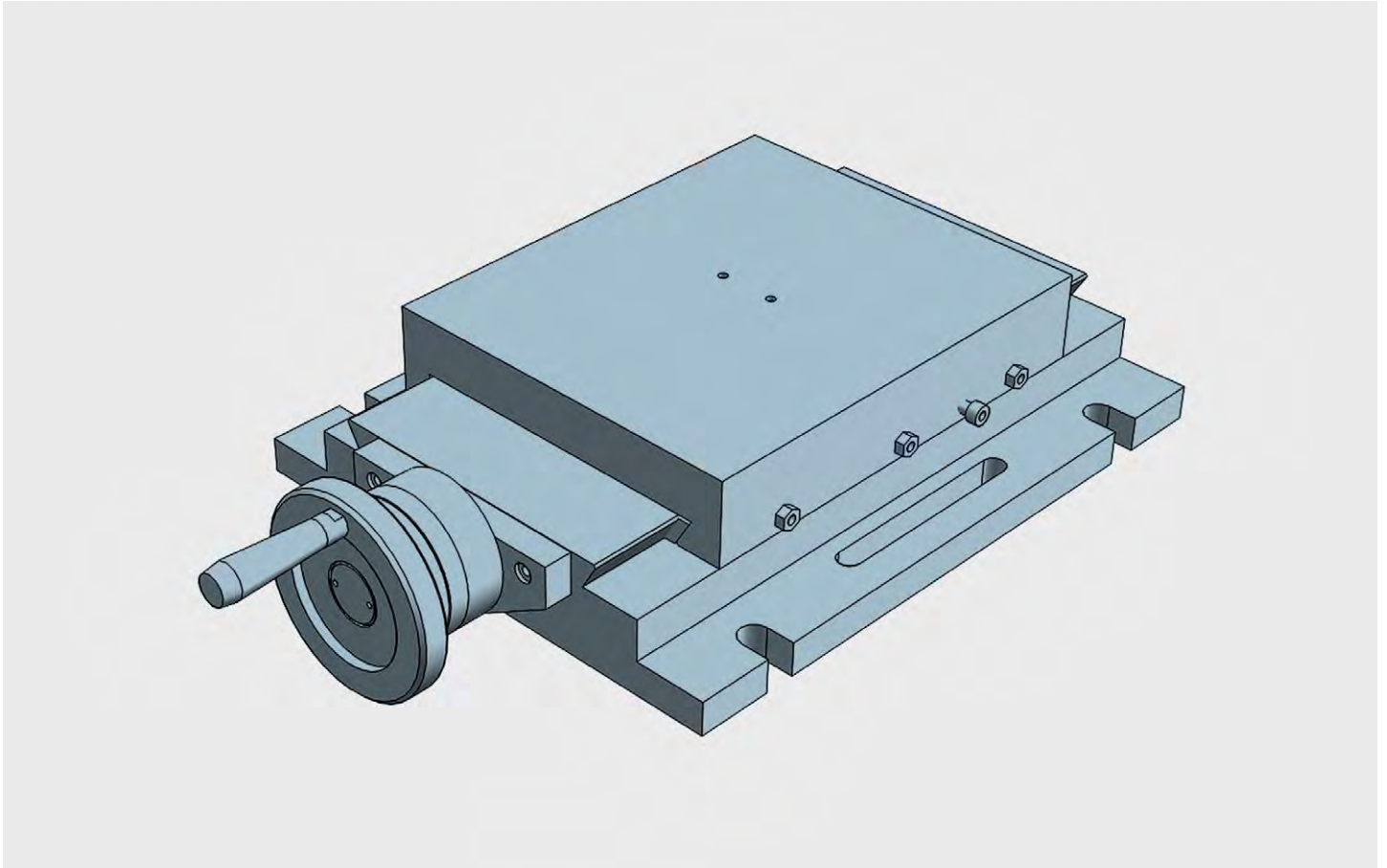
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



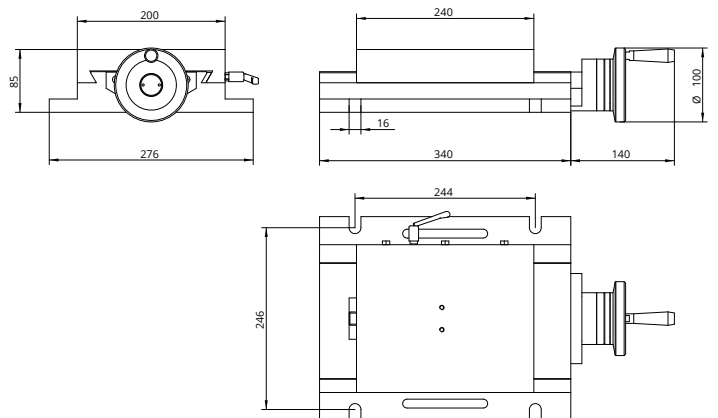
Slide table travelling 130

Technical Specifications

X - Travel [mm]	130
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	105
Max. work pres. [kg]	800
Weight [kg]	17



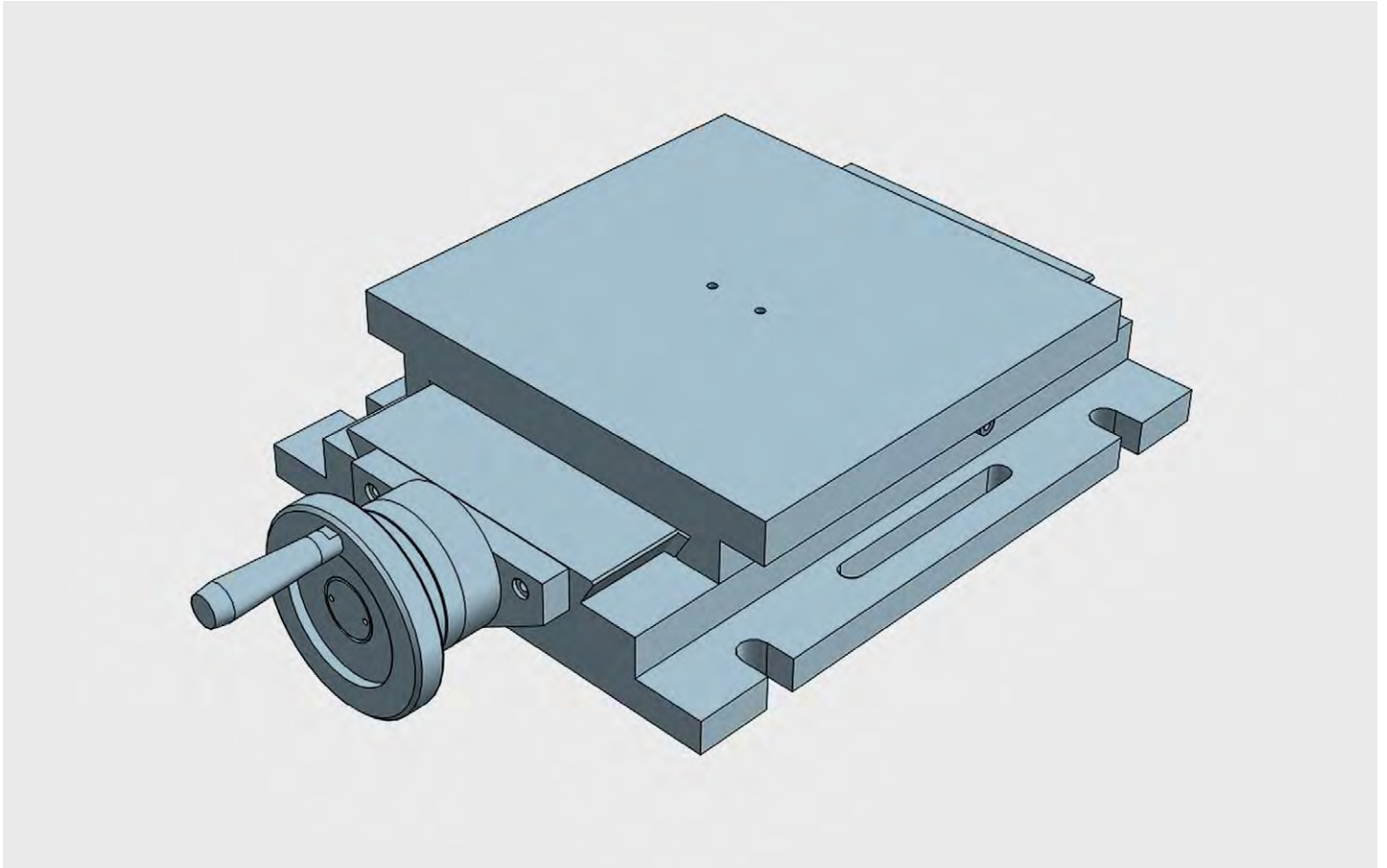
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



Slide table travelling 160

Technical Specifications

X - Travel [mm]	160
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	920
Weight [kg]	21

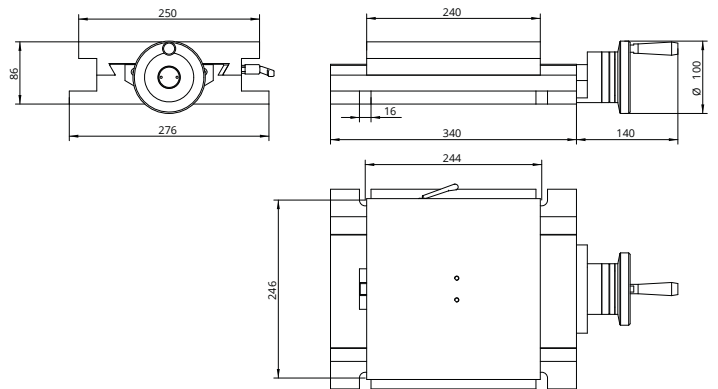


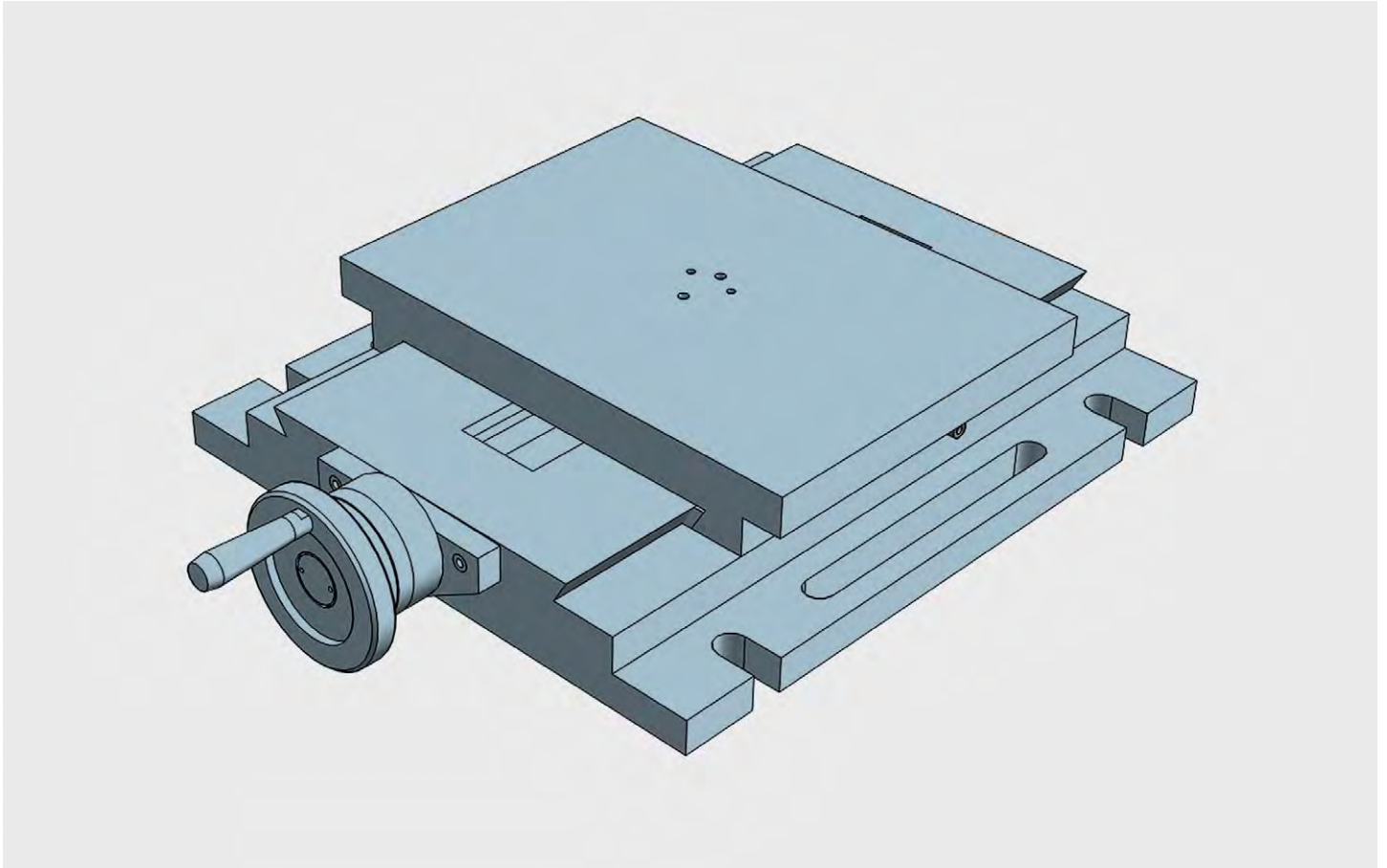
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Slide table travelling 160

Technical Specifications

X - Travel [mm]	160
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	1000
Weight [kg]	26



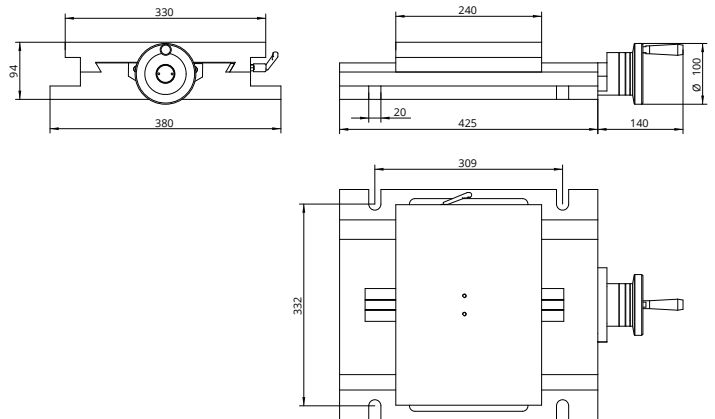


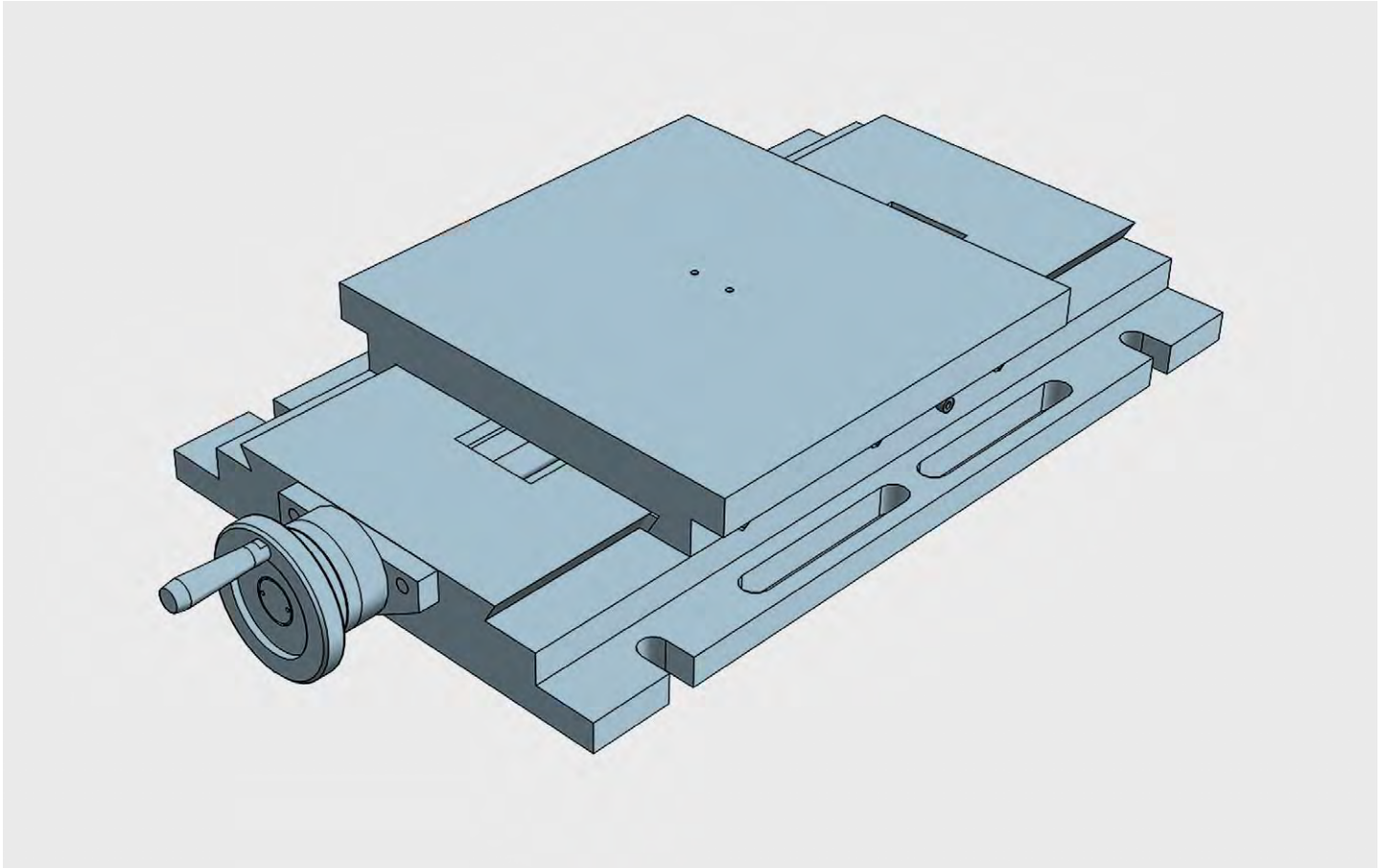
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Slide table travelling 240

Technical Specifications

X - Travel [mm]	240
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1250
Weight [kg]	41



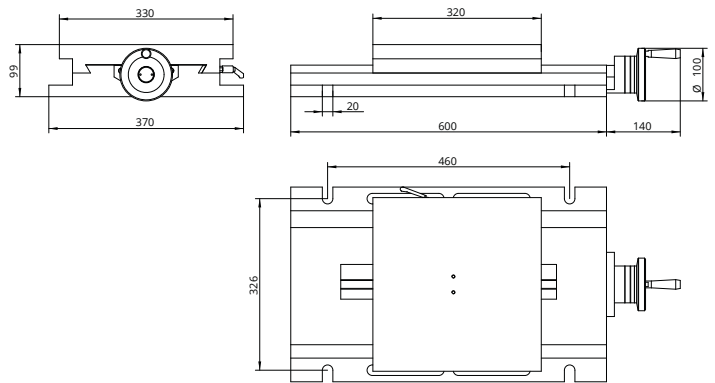


SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Slide table travelling 300

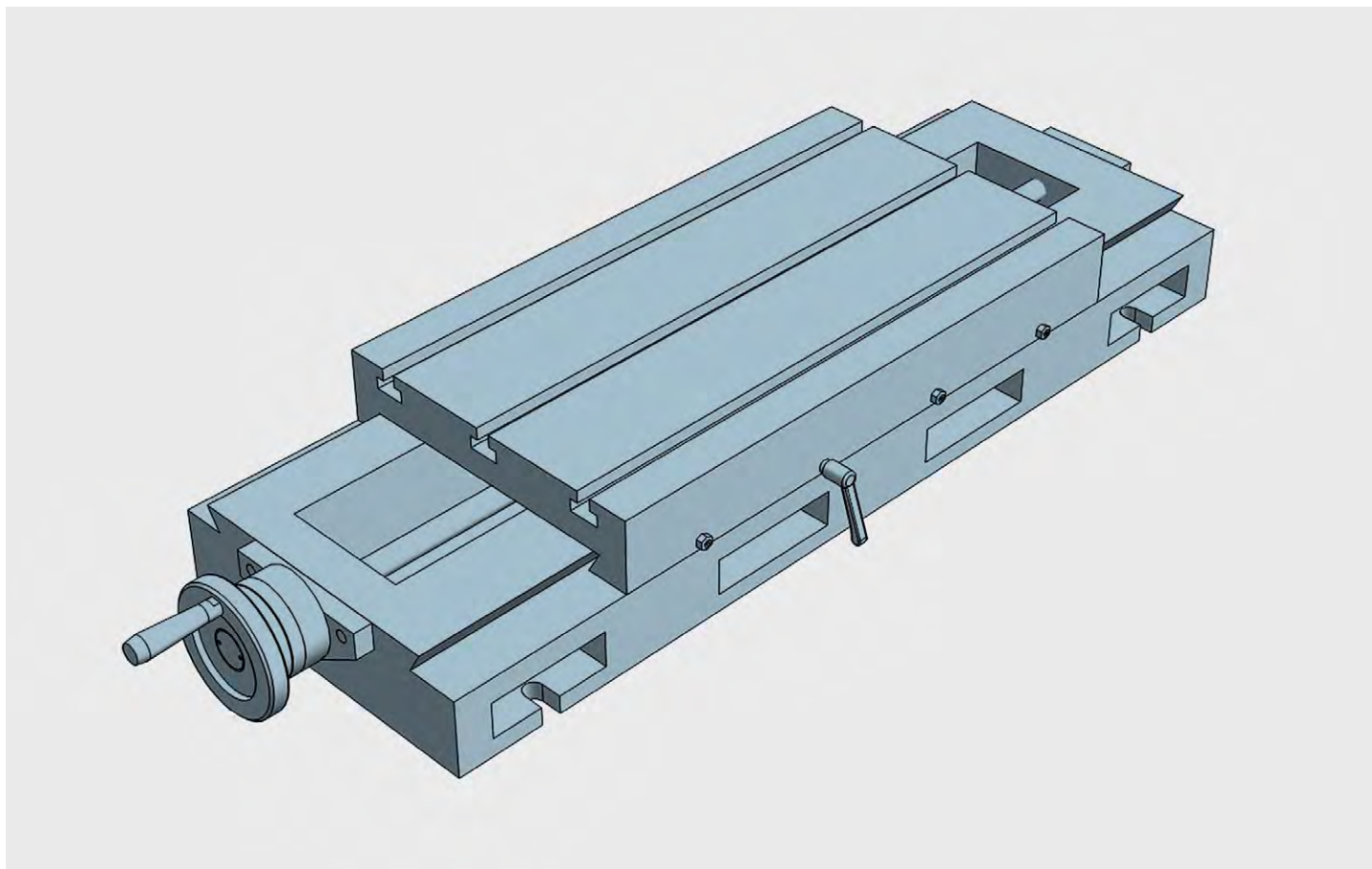
Technical Specifications

X - Travel [mm]	300
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1300
Weight [kg]	58

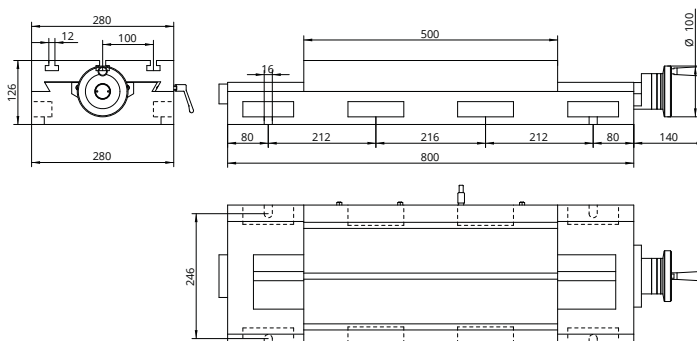


CN-300

CN, Slide unit X for heavy loads



SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



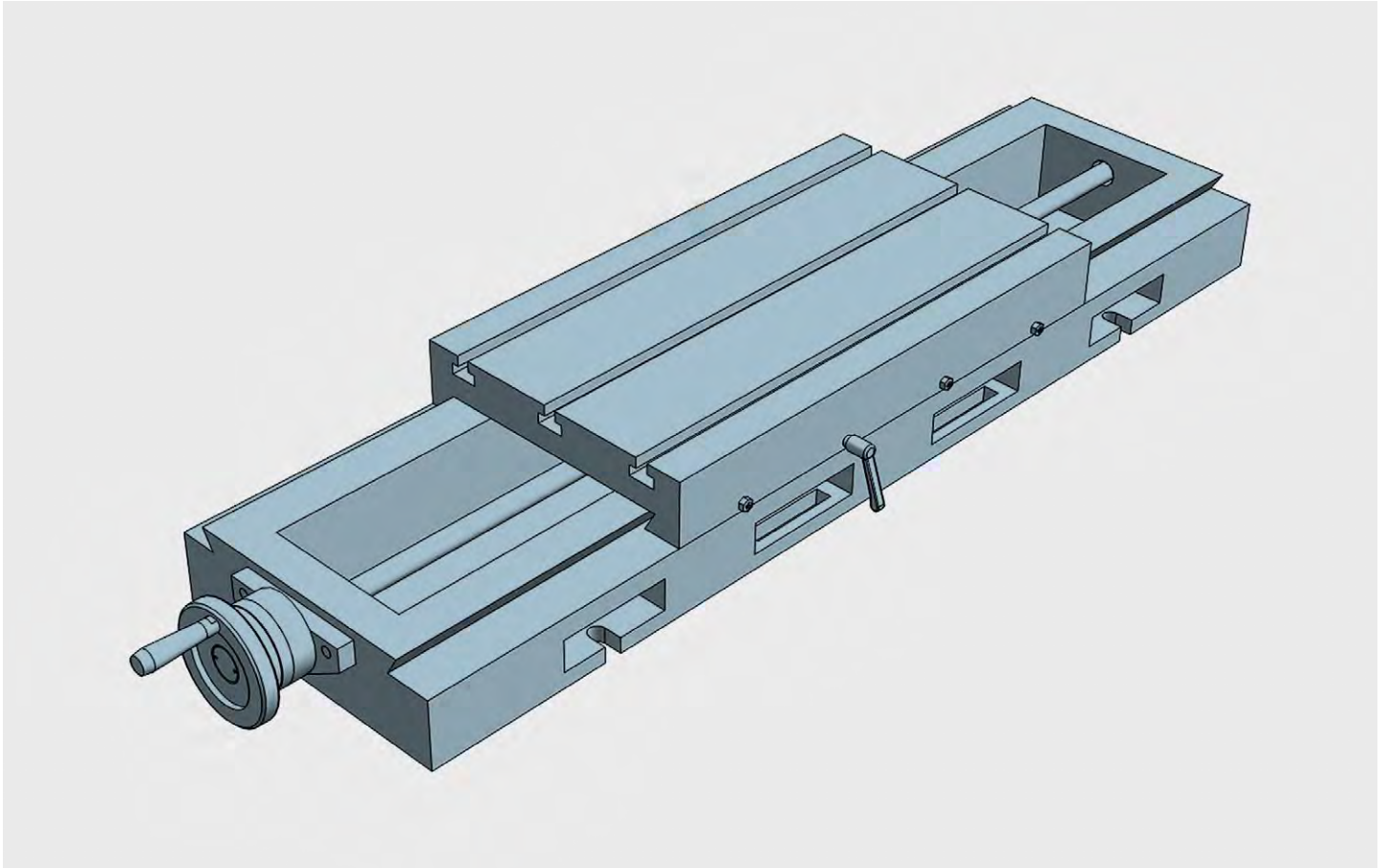
Slide table travelling 300

Technical Specifications

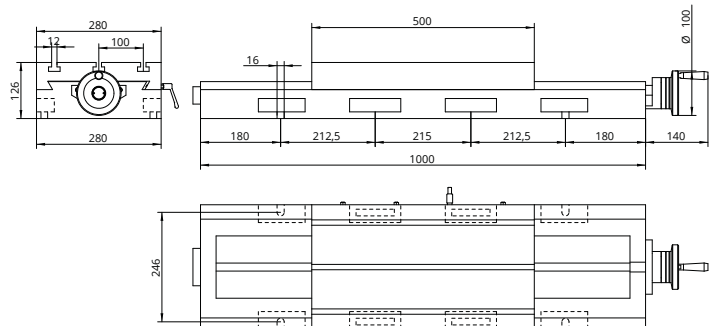
X - Travel [mm]	300
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	310
Max. work pres. [kg]	1500
Weight [kg]	82

CN-500

CN, Slide unit X for heavy loads



SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



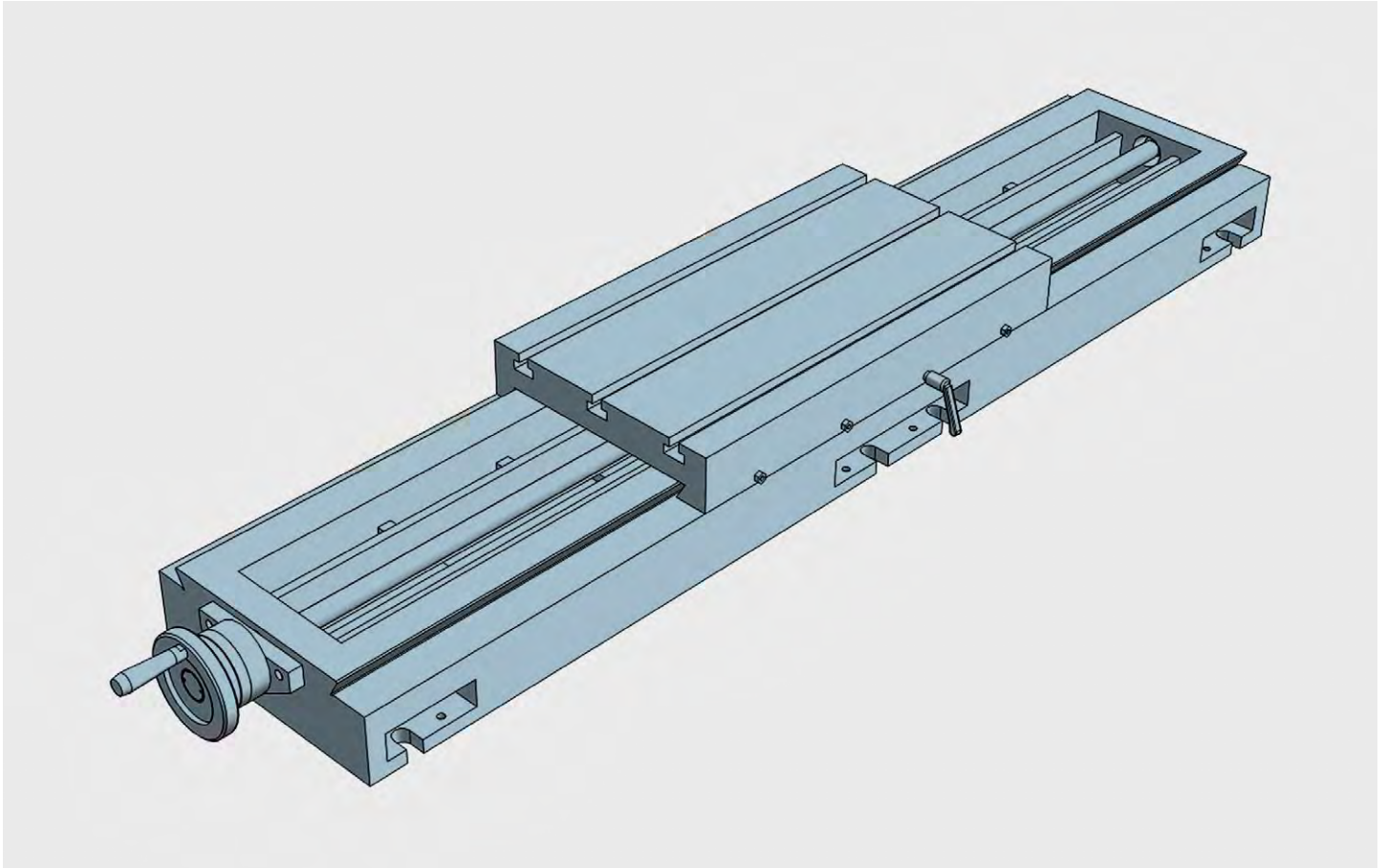
Slide table travelling 500

Technical Specifications

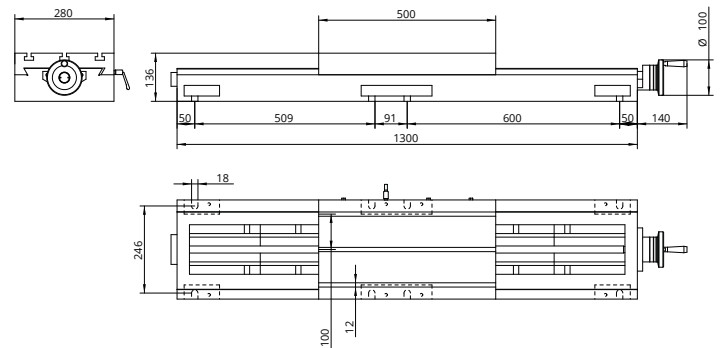
X - Travel [mm]	500
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	315
Max. work pres. [kg]	1600
Weight [kg]	105

CN-1000

CN, Slide unit X for heavy loads



SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)



Slide table travelling 800

Technical Specifications

X - Travel [mm]	800
Y - Travel [mm]	–
Resolution [mm]	0,05
Max. weight [kg]	320
Max. work pres. [kg]	1600
Weight [kg]	130

Vertical coordinate table (Z) for vertical positioning

Designed for precision work, the Z Series of vertical columns is optimal for positioning, vertical drilling, welding, and any other mechanical application where precise Z-position control is required.

The robust and robust design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. An industry classic that guarantees long life.

All Z Series elements are made of cast-iron (high quality GG25 stabilized gray cast iron), giving it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix the Z column in its working position

The Z series offers 2 models of coordinate tables of different sizes, from 300 to 500 mm of useful travel, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools , drills, grinding machines, sharpening machines, mortising machines, lathes, optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

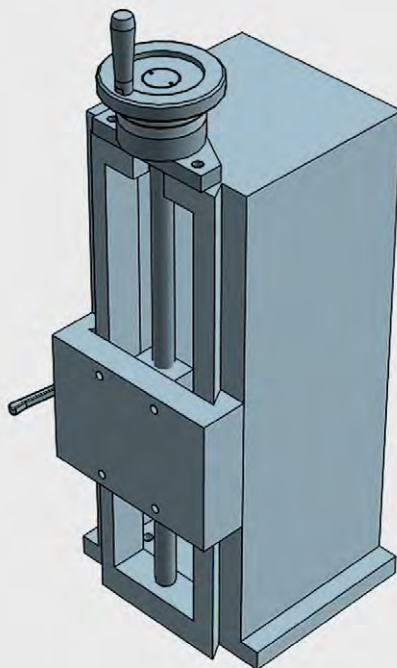
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

Z-300

Z, Vertical column Z

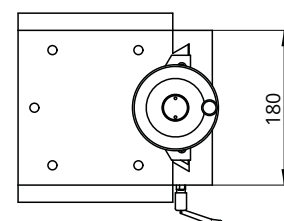
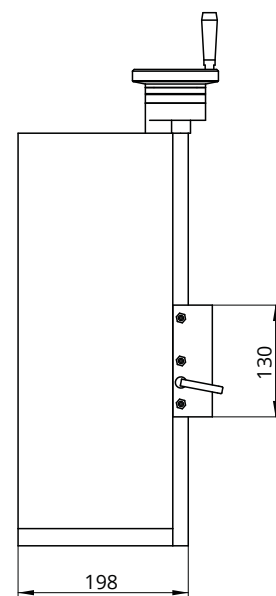
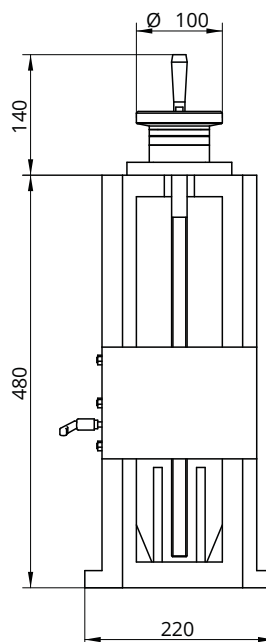


VERTICAL axis table for applications with linear units. Can be used only in vertical position All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Vertical unit travelling 300

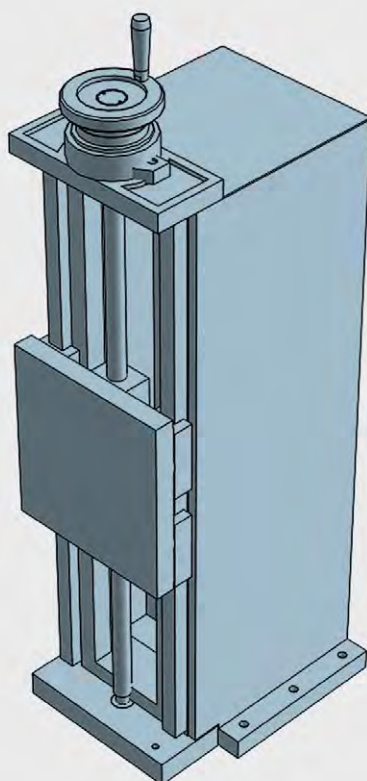
Technical Specifications

X - Travel [mm]	300
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	30
Max. work pres. [kg]	300
Weight [kg]	38



Z-800

Z, Vertical column Z

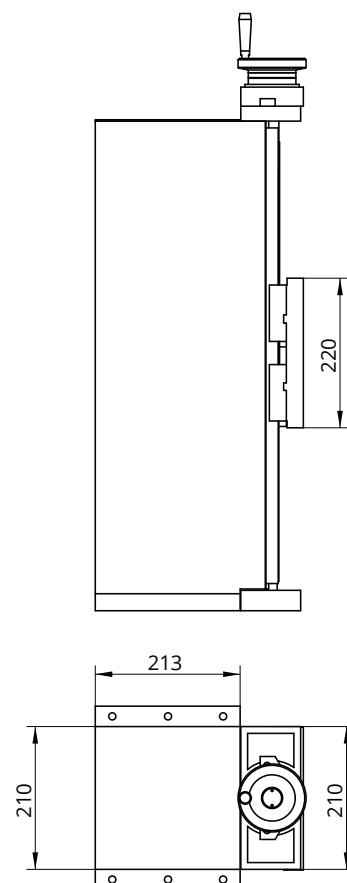
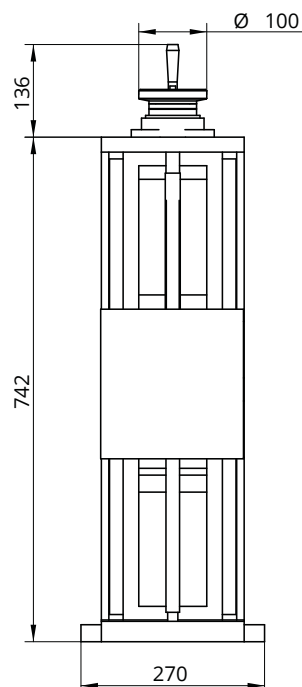


VERTICAL axis table for applications with linear units. Can be used only in vertical position All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Vertical unit travelling 500

Technical Specifications

X - Travel [mm]	500
Y - Travel [mm]	-
Resolution [mm]	0,05
Max. weight [kg]	90
Max. work pres. [kg]	500
Weight [kg]	160



Vertical angle plate for special applications and custom assemblies.

The vertical angle plate is used as a complement to our series of coordinate tables for different assemblies and special constructions. The vertical angle plates are supplied without holes so that the user can carry out the applications they want

The robust and robust design of the ES vertical angle plates allows a large number of combined assemblies of BAZUS units.

All the elements of the ES Series are made of cast iron (high-quality stabilized gray GG25 cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

The ES Series offers 3 models of different sizes to be able to adapt to the needs of the application and offer flexibility and adaptation to different assemblies and applications.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

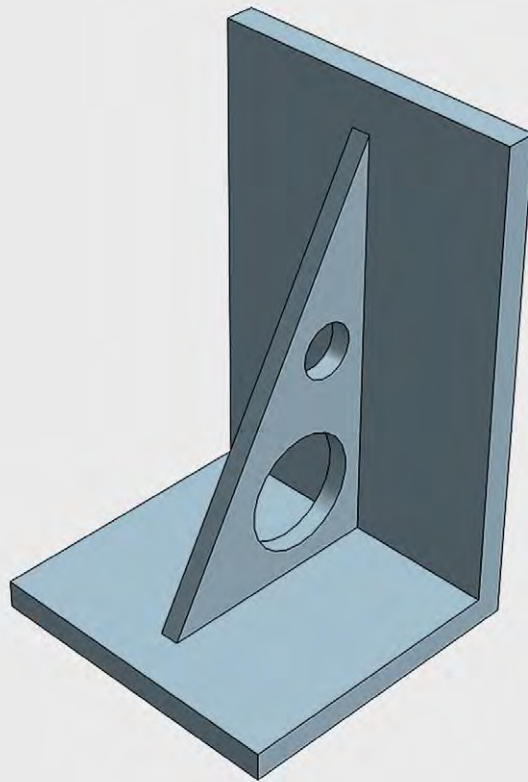
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

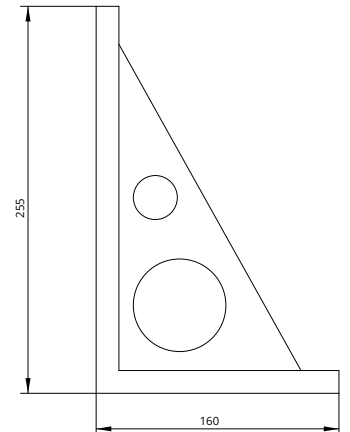
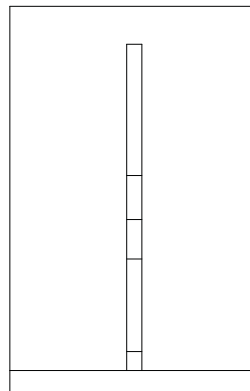
The first guarantee, for 5 years:

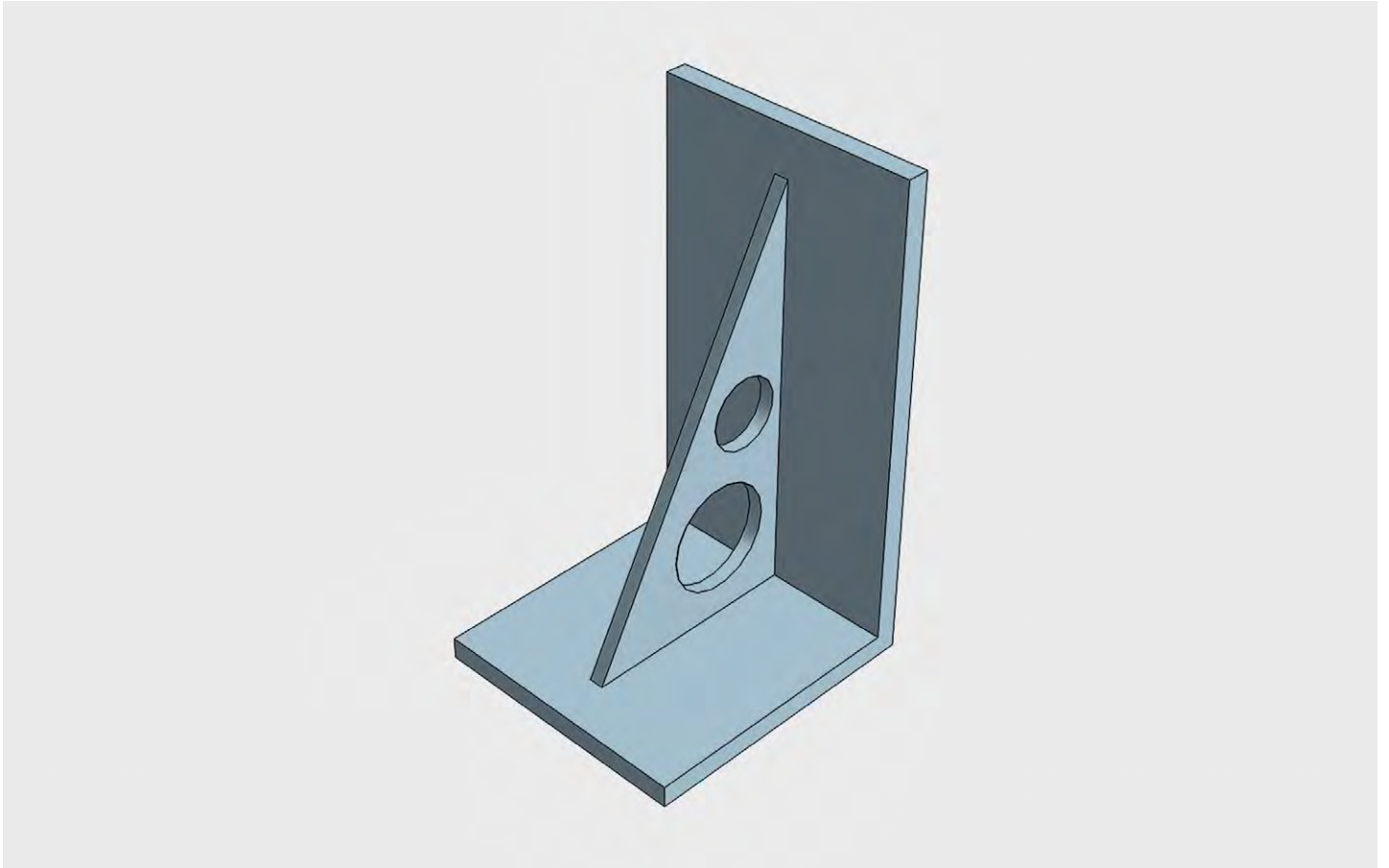
Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.



Angle plate for special combinations. These are used as a complement to our series of tables in different applications and special constructions. Supplied without holes so that user may perform the desirable applications.

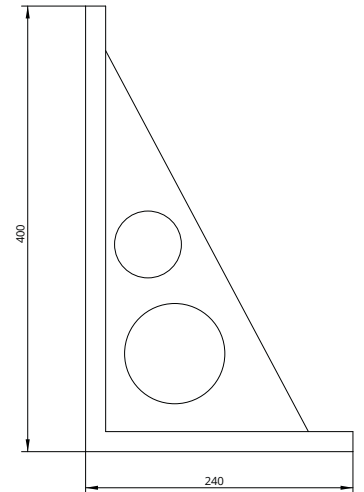
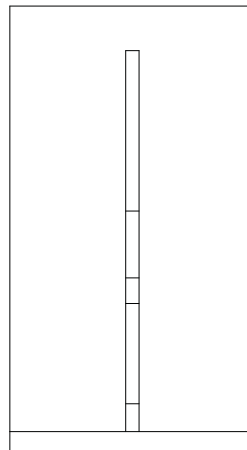
Angle Plate Serie N° 0

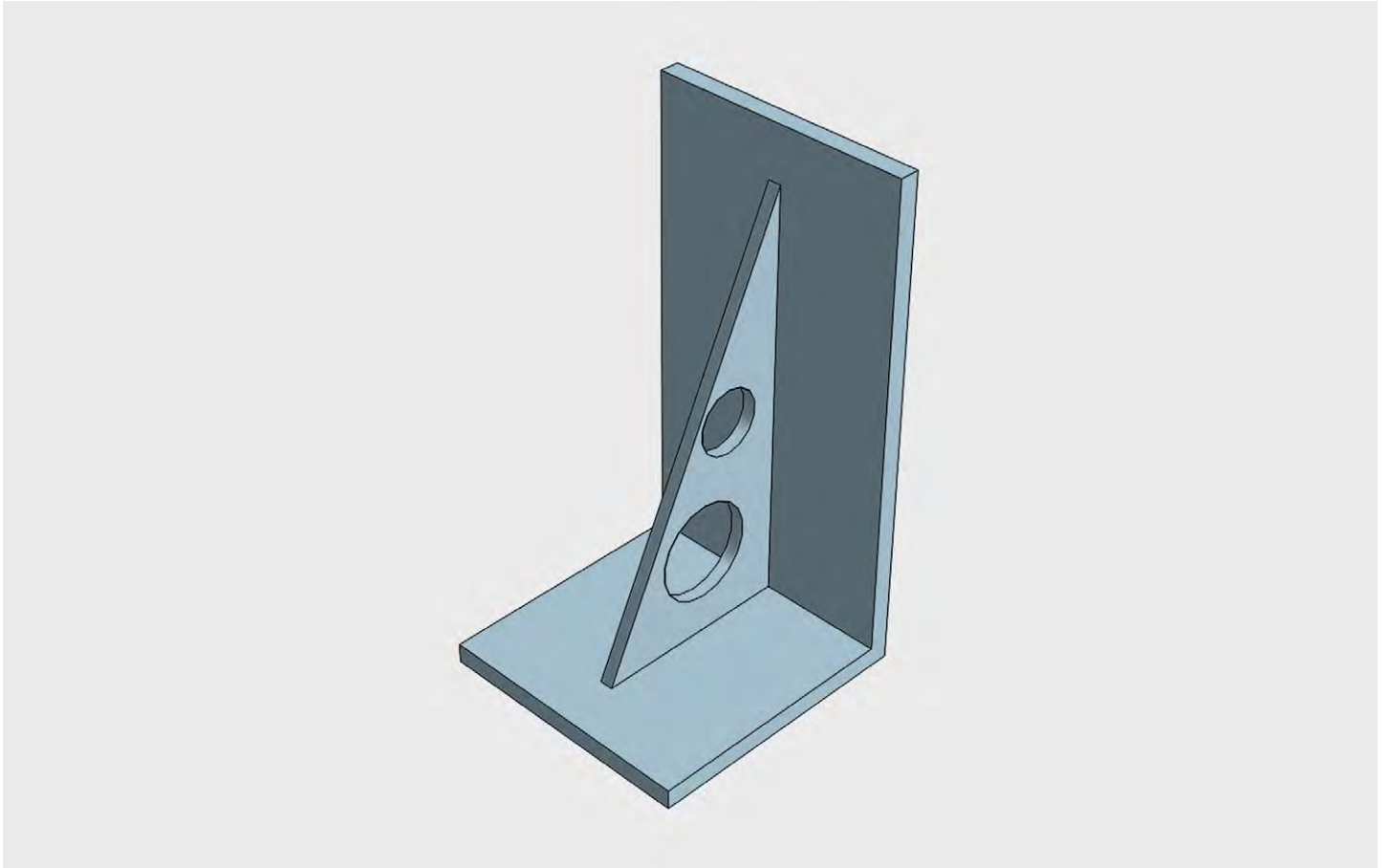




Angle plate for special combinations. These are used as a complement to our series of tables in different applications and special constructions. Supplied without holes so that user may perform the desirable applications.

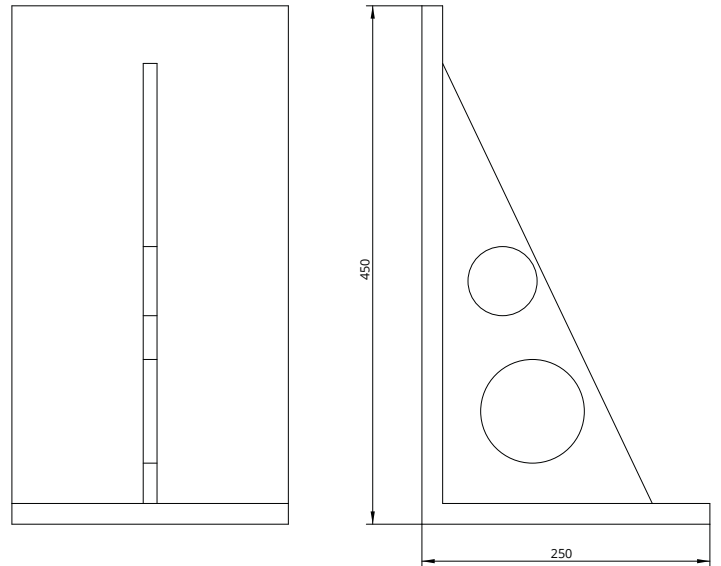
Angle Plate Serie N° 1





Angle plate for special combinations. These are used as a complement to our series of tables in different applications and special constructions. Supplied without holes so that user may perform the desirable applications.

Angle Plate Serie N° 2



XY Coordinate tables

Fixed double axis cross tables, designed to be used on drilling and milling machines, special transfer assemblies and in any mechanical application in which X-Y movement has to be controlled.

Two-axis XY multifunctional coordinate table with fixed base for professional use.

Designed for precision work, the MF Series of coordinate tables is optimal for drilling, vertical drilling, horizontal drilling, milling, welding, transfer systems, tool holders and any other mechanical application where precise XY position control is required.

The solid and robust design of the XY Crosstable allows a large number of jobs to be carried out while maintaining positioning accuracy and repeatability in any type of linear positioning. An industry classic that guarantees long life.

All elements of the MF series of manual coordinate tables are made of cast iron (high-quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix the XY table in its working position

The MF Series fixed crosstable offers 7 models of different sizes, from 120x110 to 700x400 mm of useful travelling, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools, drills , grinding, sharpening, milling machines, lathes, optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for cutting welding, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

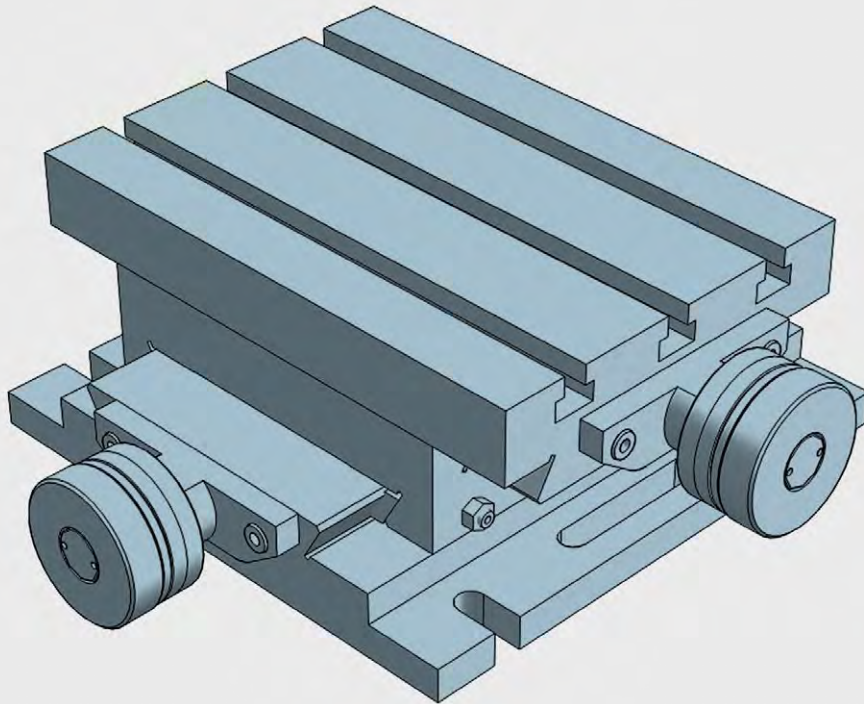
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

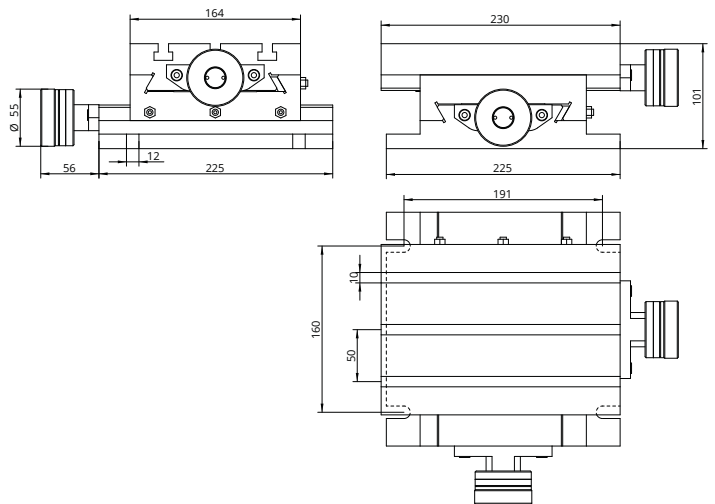


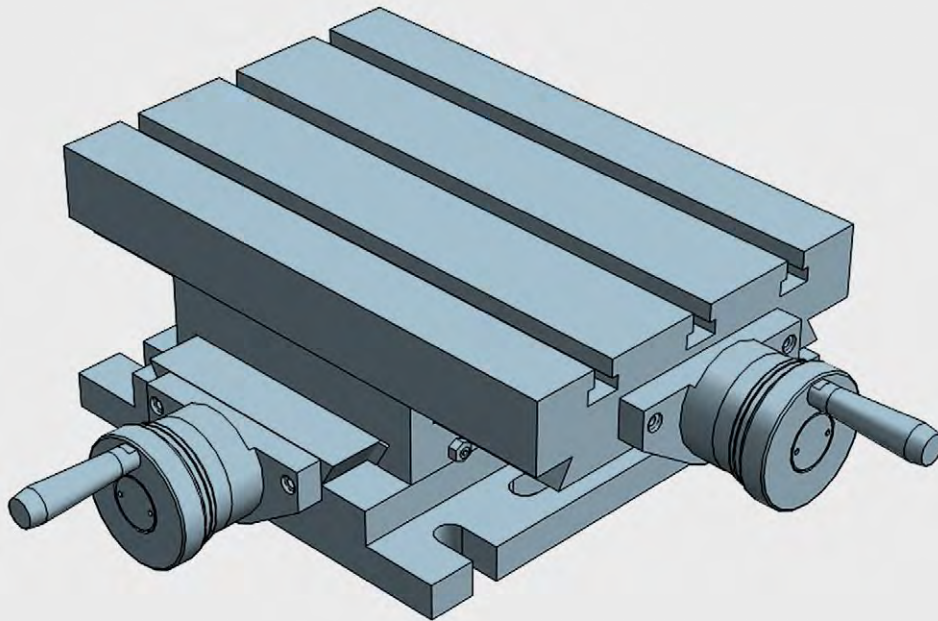
Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Fixed crosstable XY travelling 120x110

Technical Specifications

X - Travel [mm]	120
Y - Travel [mm]	110
Resolution [mm]	0,05
Max. weight [kg]	55
Max. work pres. [kg]	500
Weight [kg]	16



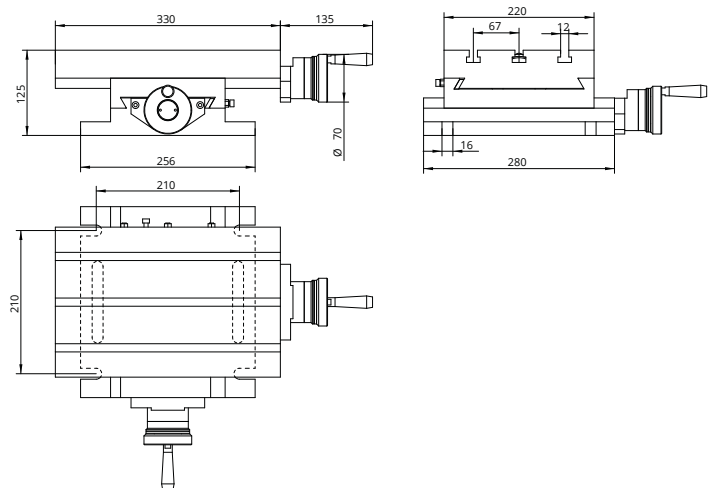


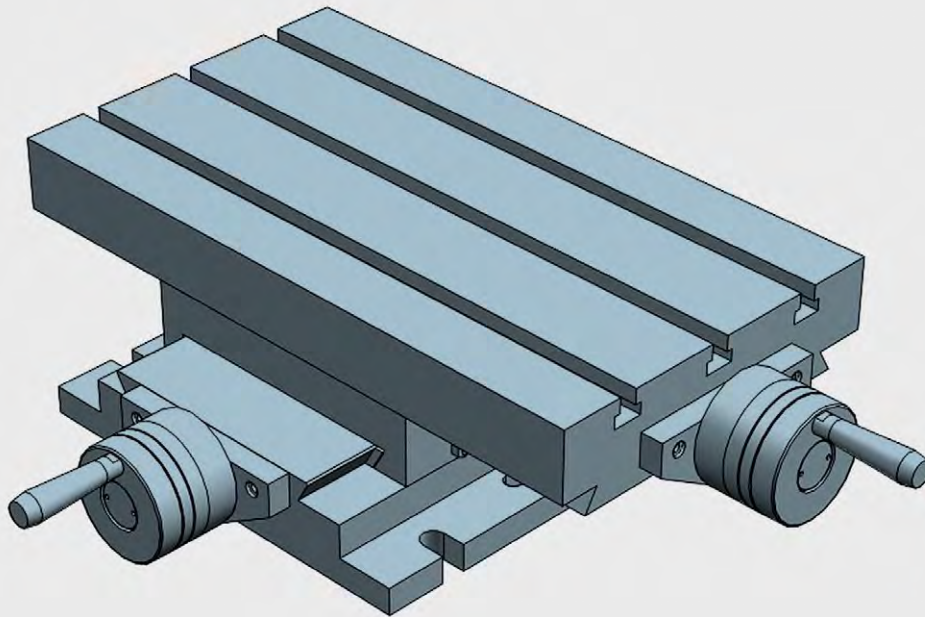
Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Fixed crosstable XY travelling 190x130

Technical Specifications

X - Travel [mm]	190
Y - Travel [mm]	130
Resolution [mm]	0,05
Max. weight [kg]	105
Max. work pres. [kg]	700
Weight [kg]	33



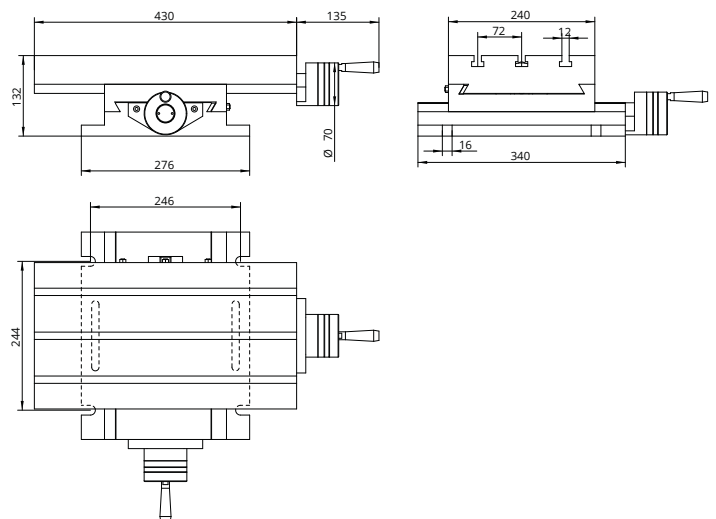


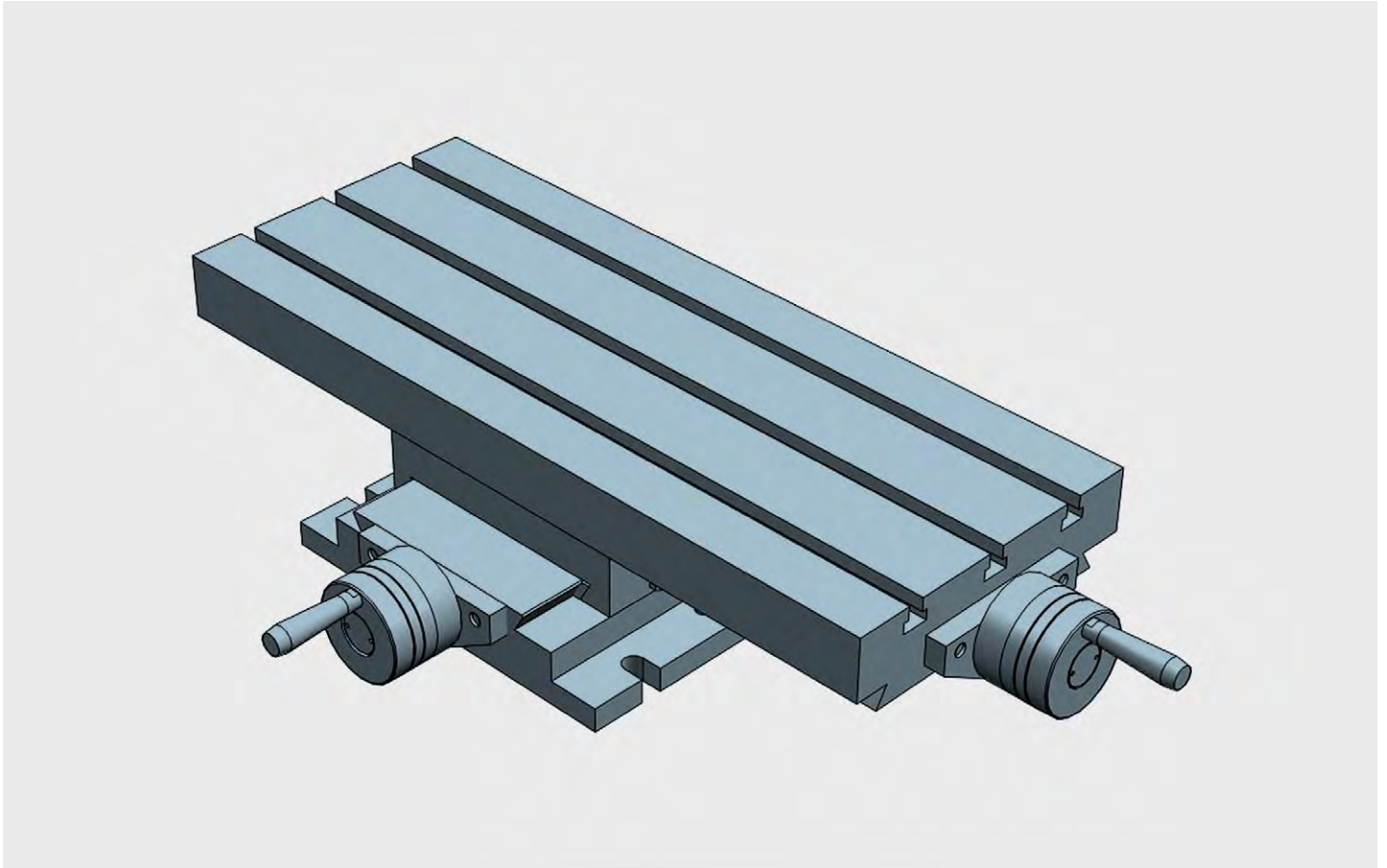
Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Fixed crosstable XY travelling 240x160

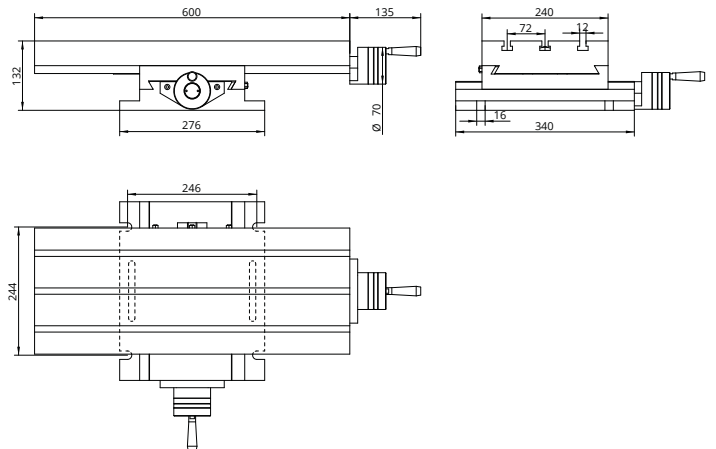
Technical Specifications

X - Travel [mm]	240
Y - Travel [mm]	160
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	900
Weight [kg]	46





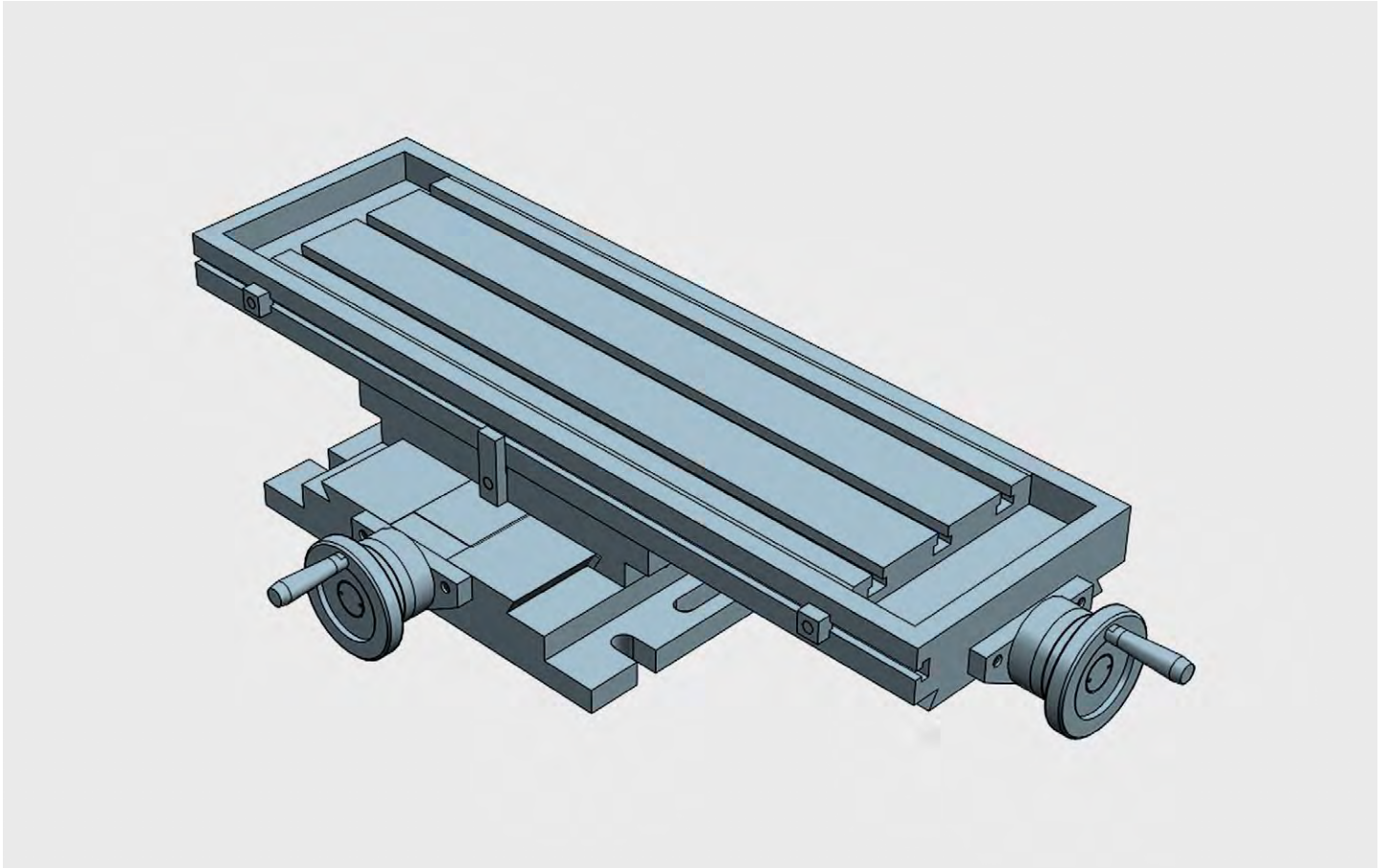
Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position).



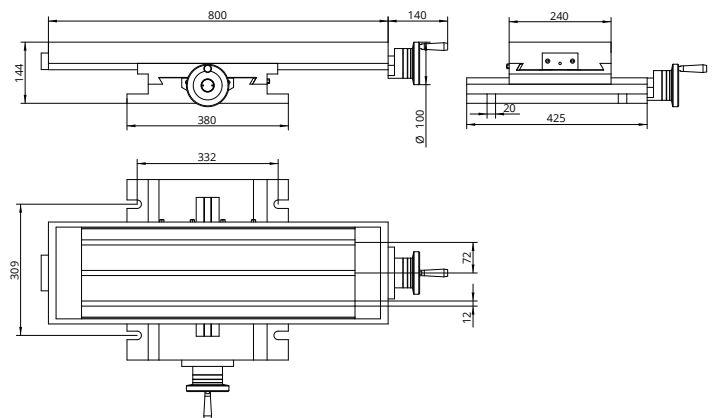
Fixed crosstable XY travelling 350x160

Technical Specifications

X - Travel [mm]	350
Y - Travel [mm]	160
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	980
Weight [kg]	56



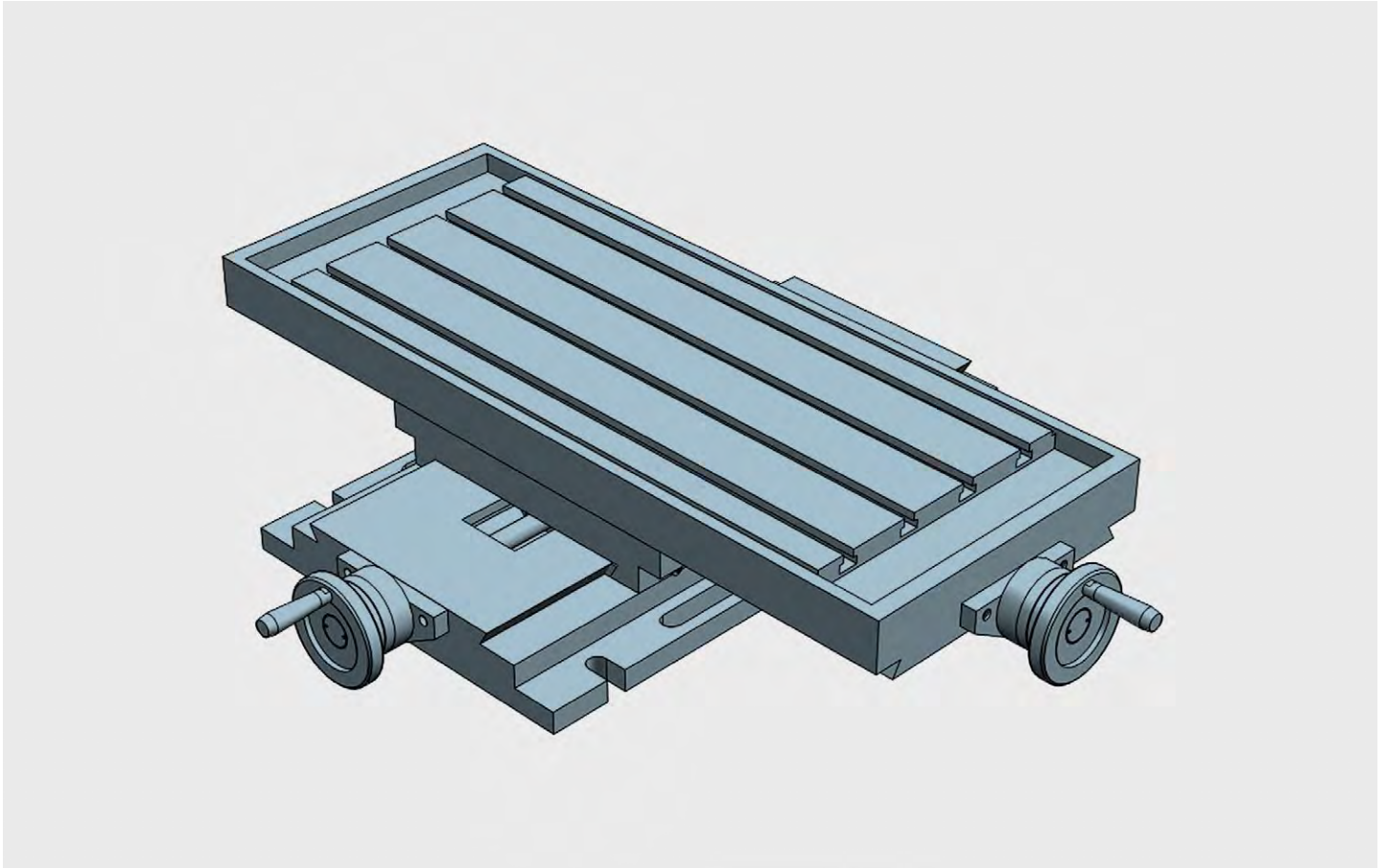
Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box in T-slot table.



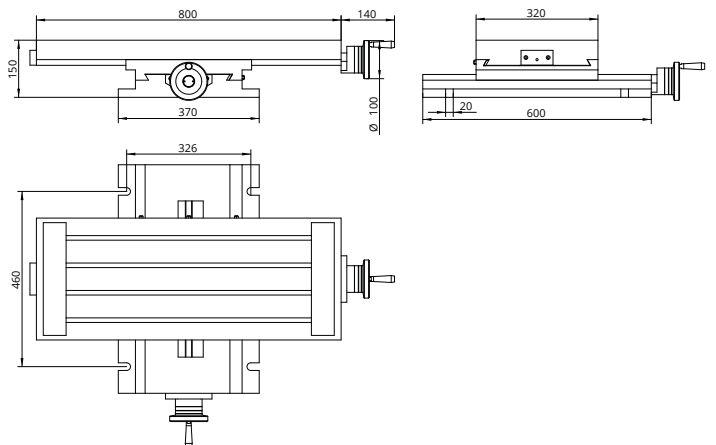
Fixed crosstable XY travelling 470x240

Technical Specifications

X - Travel [mm]	470
Y - Travel [mm]	240
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	86



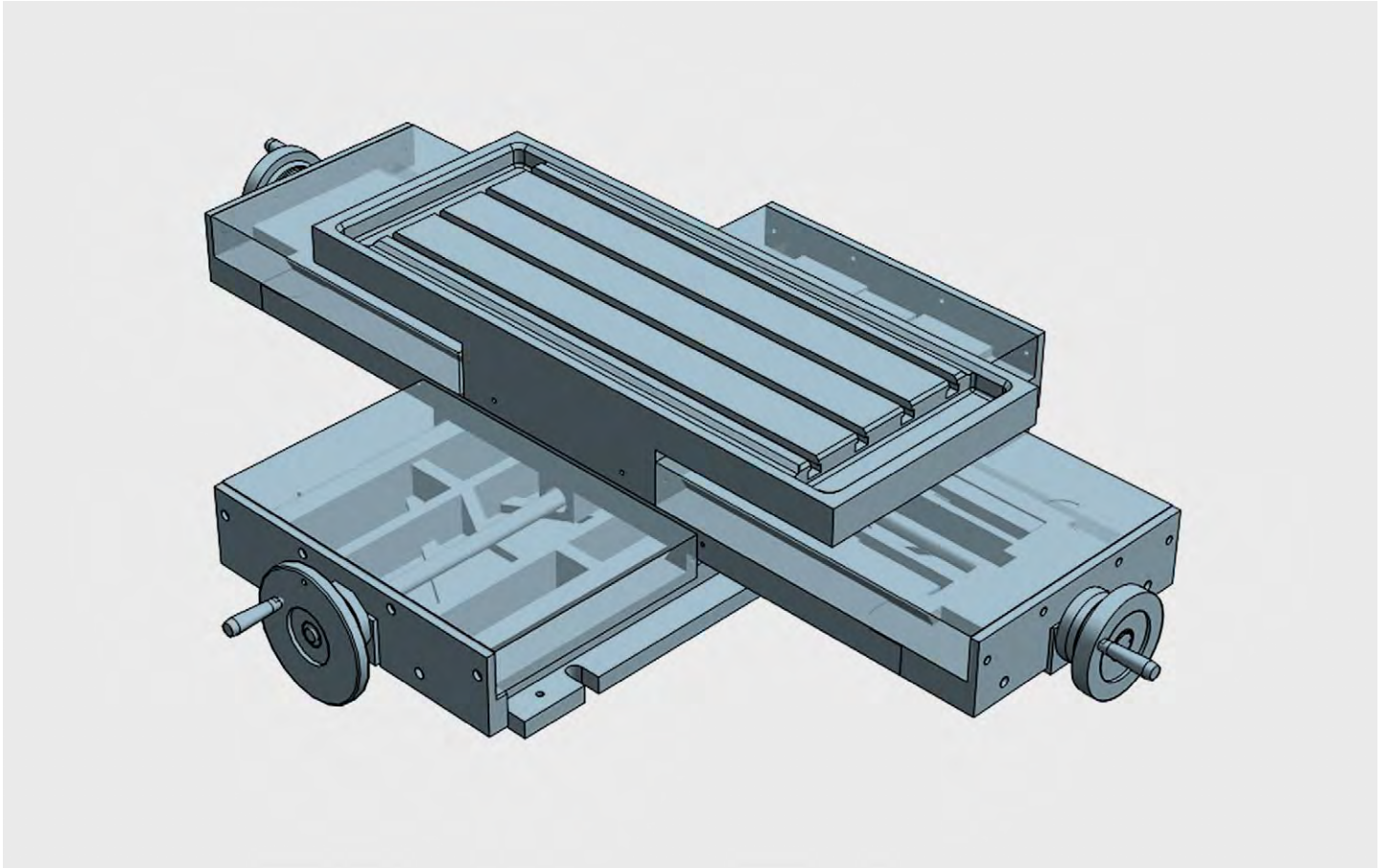
Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box in T-slot table.



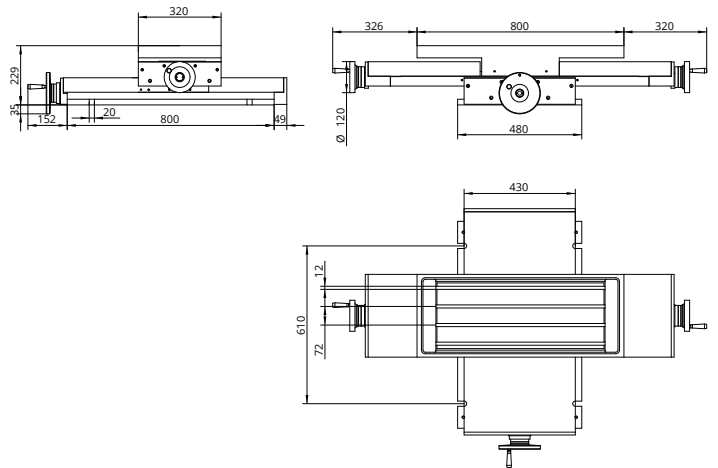
Fixed crosstable XY travelling 470x300

Technical Specifications

X - Travel [mm]	470
Y - Travel [mm]	300
Resolution [mm]	0,05
Max. weight [kg]	320
Max. work pres. [kg]	1200
Weight [kg]	122



Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box in T-slot table. Protection belows in XY.



Fixed crosstable XY travelling 700x400

Technical Specifications

X - Travel [mm]	700
Y - Travel [mm]	400
Resolution [mm]	0,05
Max. weight [kg]	900
Max. work pres. [kg]	1350
Weight [kg]	290

Fixed basis XY two-axis multifunctional coordinate table for professional use on machines with coolant.

Designed for precision work, the MF DRILL series of coordinate tables is analogous to the MF series, but for works with the use of coolants, drills, etc. The DRILL equipment includes: grooves for refrigerant collection, large diameter handwheel, telescopic protections on the longitudinal axis for the nut and spindle mechanism and, adjustable stop for X travel.

The MF DRILL coordinate table is optimal for drilling applications, vertical drilling, horizontal drilling, milling, welding, transfer systems, tool holders and in any other mechanical application where precise control of the XY position is necessary.

The robust and robust design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. An industry standard and rugged coordinate table that ensures a long service life.

All the elements of the MF DRILL series of manual coordinate tables are made of cast iron alloy (high-quality GG25 stabilized gray cast iron), giving it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix the XY table in its working position

The MF DRILL Series fixed crosstable offers 5 models of different sizes, from 240x160 to 700x400 mm of useful travelling, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools, drills, grinding, sharpening, milling machines, lathes, optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for cutting welding, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

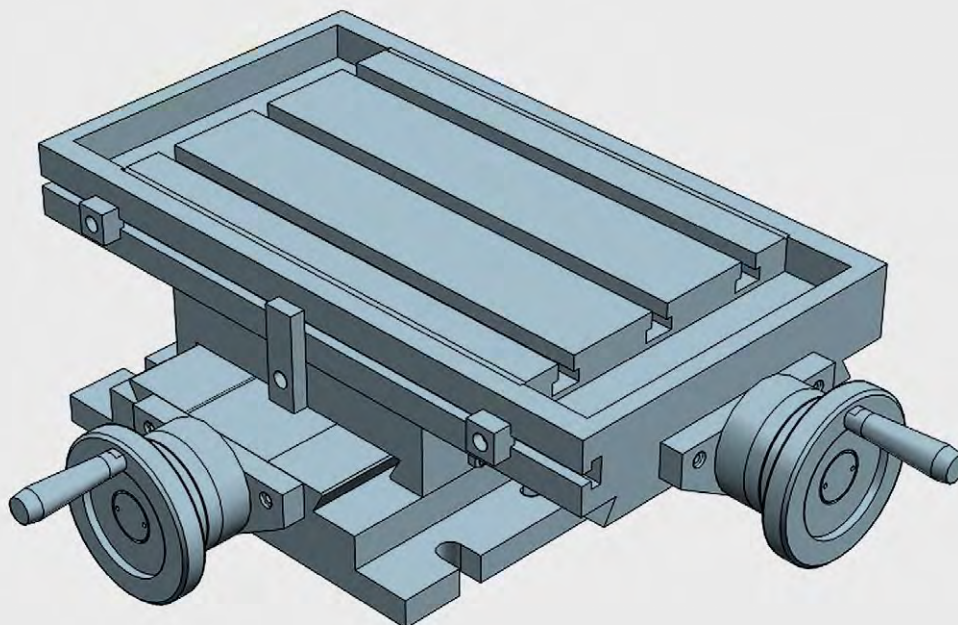
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

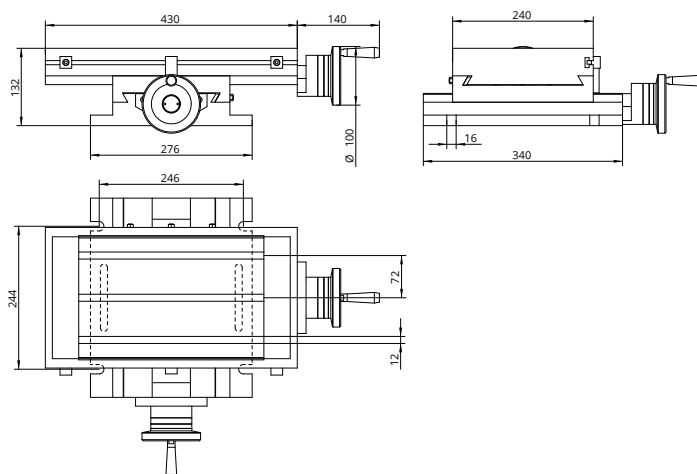
Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

MF-2-Drill

MF DRILL Standard XY coordinate table for Drilling



Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. DRILLING equipment: slots for cooling collecting, handwheel with large diameter, longitudinal enstops and telescopic protection guides for transversal spindle. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box. Telescopic steel protectors. X-end travelling stops



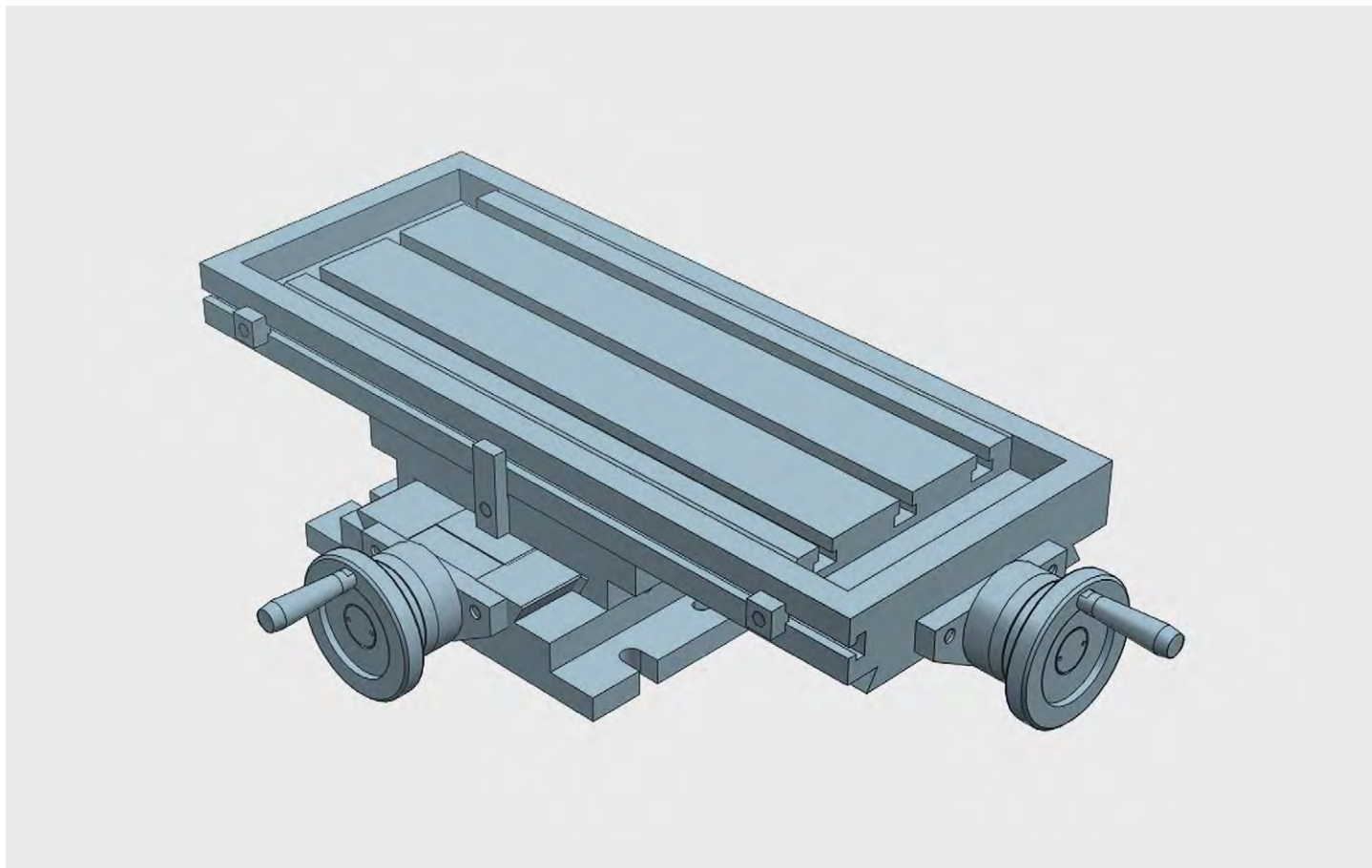
Fixed crosstable "DRILL" travelling 240x160

Technical Specifications

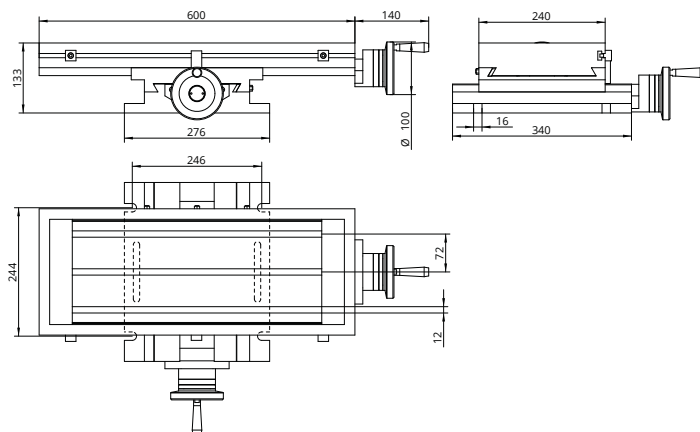
X - Travel [mm]	240
Y - Travel [mm]	160
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	900
Weight [kg]	46

MF-3-Drill

MF DRILL Standard XY coordinate table for Drilling



Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. DRILLING equipment: slots for cooling collecting, handwheel with large diameter, longitudinal enstops and telescopic protection guides for transversal spindle. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box. Telescopic steel protectors. X-end travelling stops



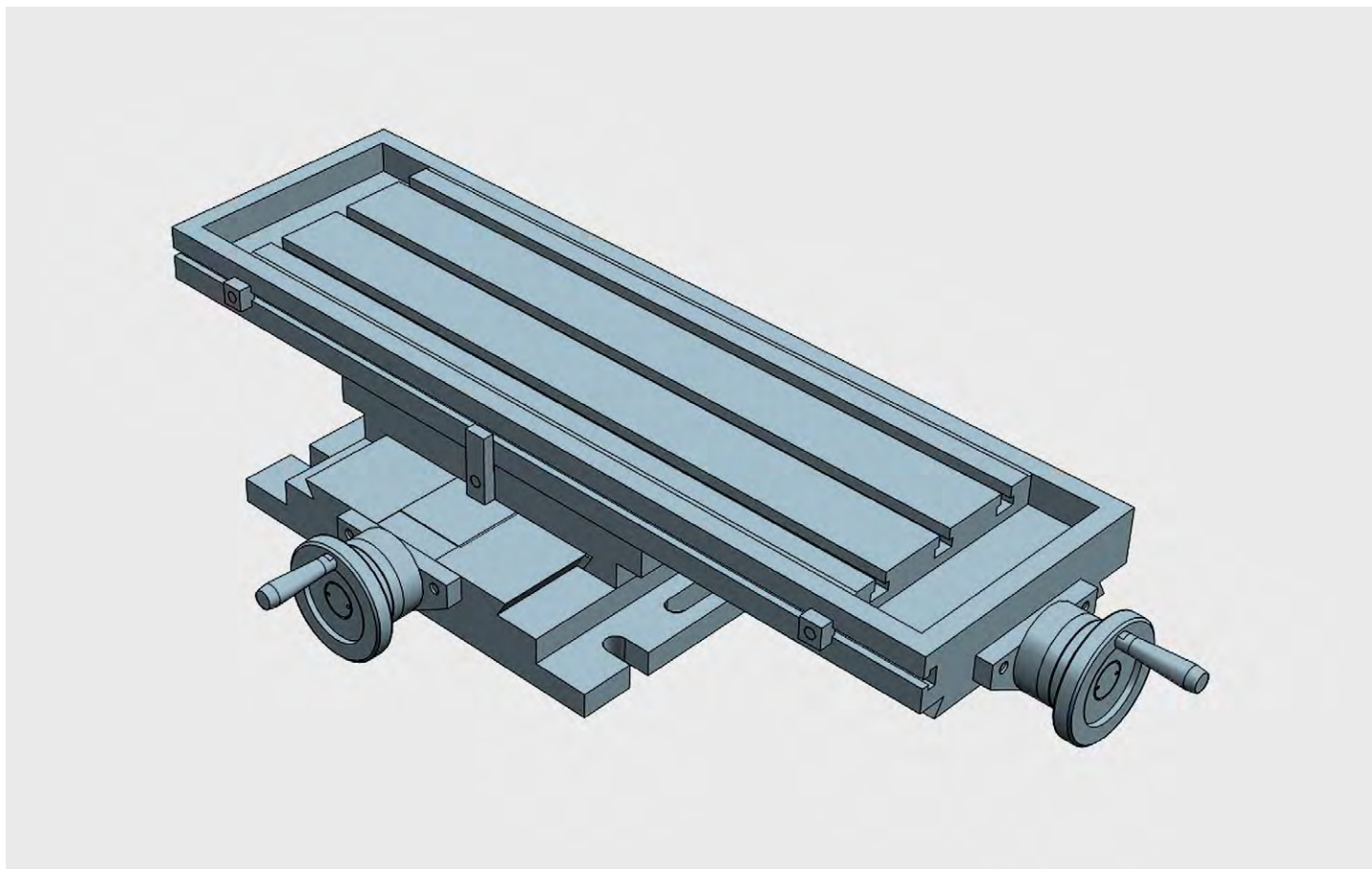
Fixed crosstable "DRILL" travelling 350x160

Technical Specifications

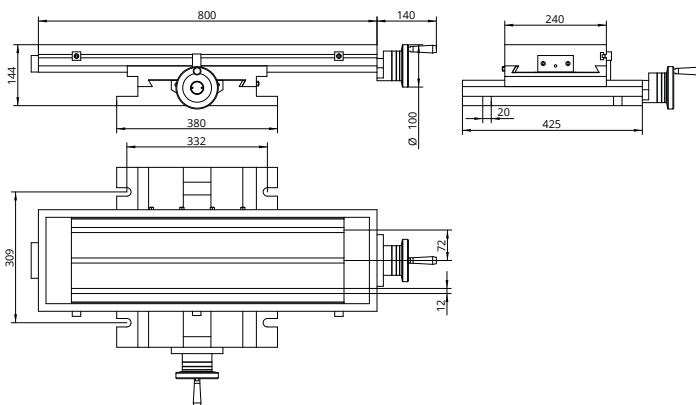
X - Travel [mm]	350
Y - Travel [mm]	160
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	980
Weight [kg]	56

MF-4-Drill

MF DRILL Standard XY coordinate table for Drilling



Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. DRILLING equipment: slots for cooling collecting, handwheel with large diameter, longitudinal enstops and telescopic protection guides for transversal spindle. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box. Telescopic steel protectors. X-end travelling stops



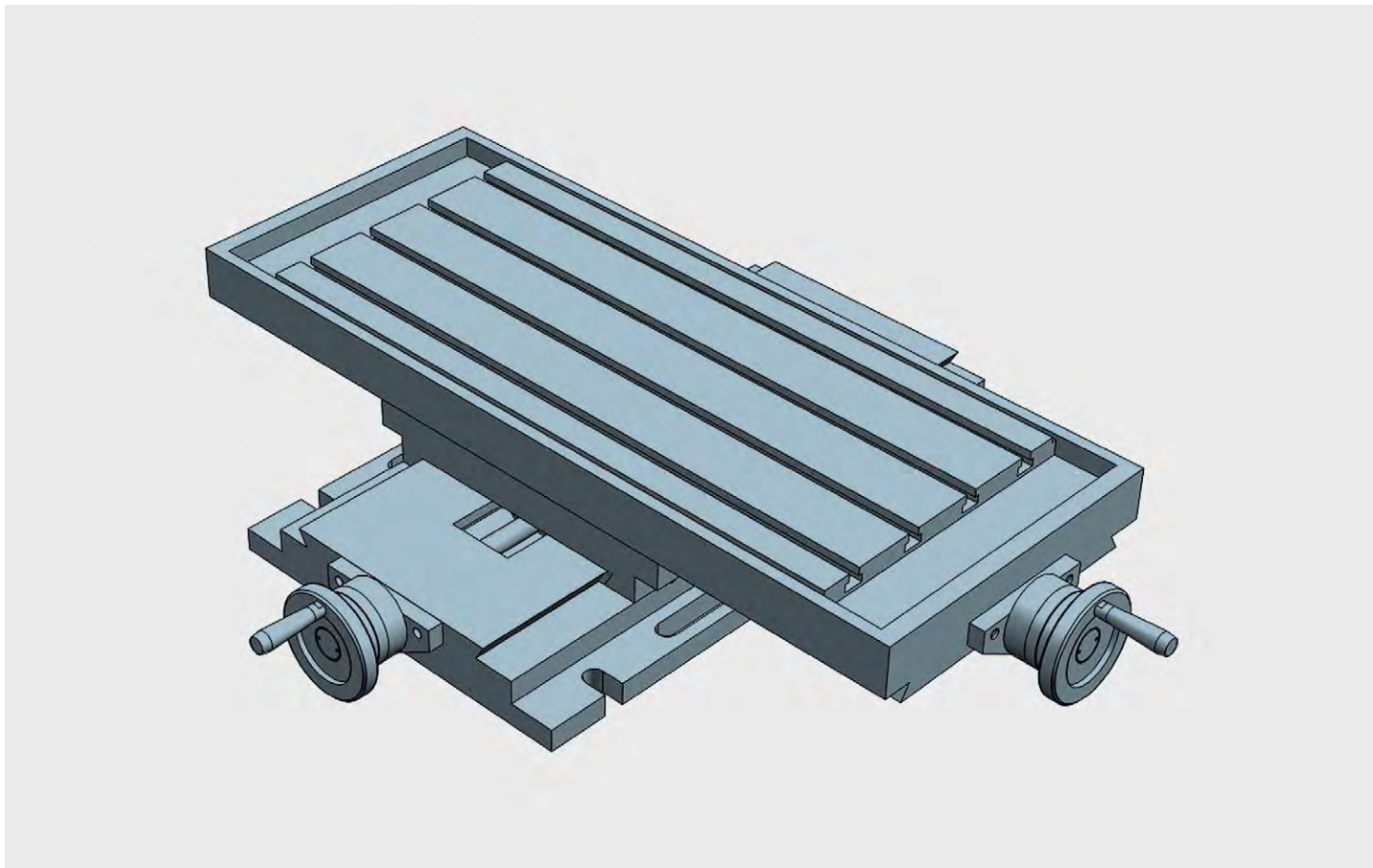
Fixed crosstable "DRILL" travelling 470x240

Technical Specifications

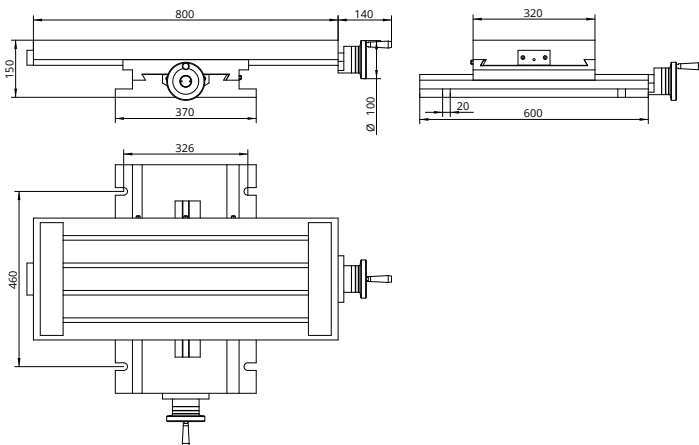
X - Travel [mm]	470
Y - Travel [mm]	240
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	86

MF-5-Drill

MF DRILL Standard XY coordinate table for Drilling



Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. DRILLING equipment: slots for cooling collecting and handwheel with large diameter. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box



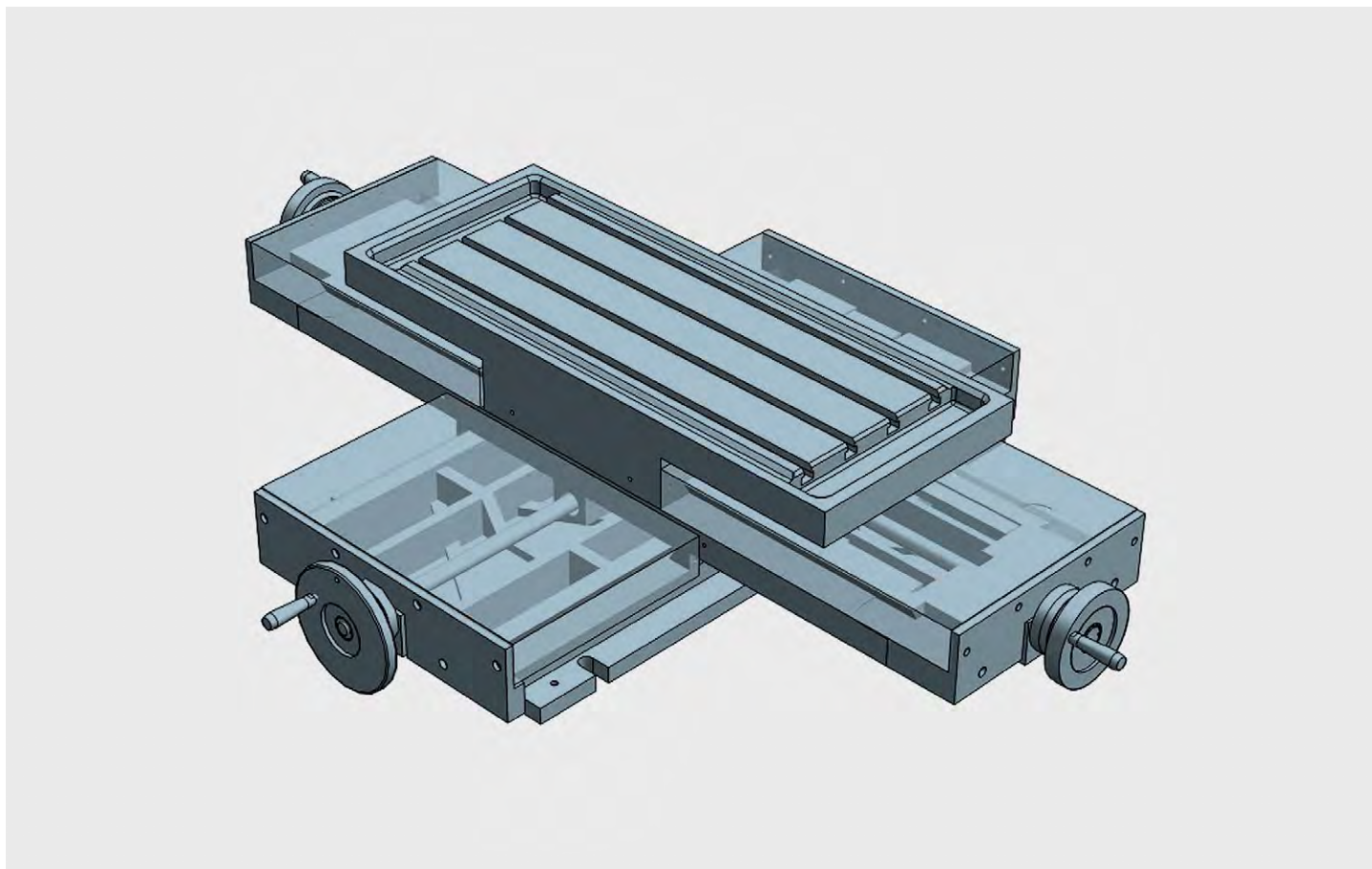
Fixed crosstable "DRILL" travelling 470x300

Technical Specifications

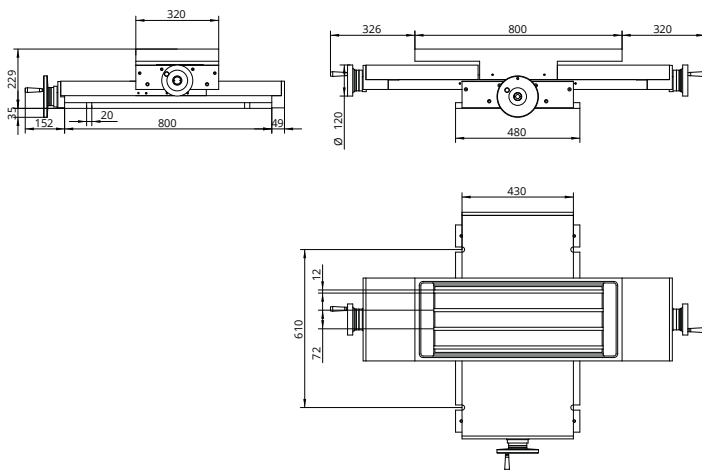
X - Travel [mm]	470
Y - Travel [mm]	300
Resolution [mm]	0,05
Max. weight [kg]	320
Max. work pres. [kg]	1200
Weight [kg]	122

MF-6-Drill

MF DRILL Standard XY coordinate table for Drilling



Fixed double axis crosstable, designed to be used on drilling, milling, pad printing machines, special transfer assemblies and in any mechanical application in which XY movement has to be controlled and adjusted. DRILLING equipment: slots for cooling collecting, handwheel with large diameter and protection covers in XY All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position). Coolant drainage box. Protection belows in XY



Fixed crosstable "DRILL" travelling 700x400

Technical Specifications

X - Travel [mm]	700
Y - Travel [mm]	400
Resolution [mm]	0,05
Max. weight [kg]	900
Max. work pres. [kg]	1350
Weight [kg]	290

Two-axis XY multifunctional coordinate table with rotary underbasis for professional use

Designed for high precision jobs where, in addition to exact control of the XY position, an angular positioning is also necessary. Application in pad printing machines, special machines, milling machines, head positioning and any other mechanical application where XY position and G angle control are necessary.

The lower base allows 360° angular positioning by manual rotation of the XY table on a central axis. It includes engraving of a graduated sector of 180 to be able to measure the angular positioning.

All the elements of the MG series manual coordinate tables are made of cast iron alloy (high-quality stabilized gray GG25 cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Trapezoidal threaded spindle with adjustable spindle nut.
- Locking brake to fix the XY table in its working position
- Screw for locking and unlocking the central bolt for angular positioning

The MG series rotary table offers 6 models of different sizes, from 120x110 mm with 470x300 mm of useful travelling, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools, special positioning and adjustment systems, tools, on-site machining, positioning of pad printing, cutting and sharpening heads.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

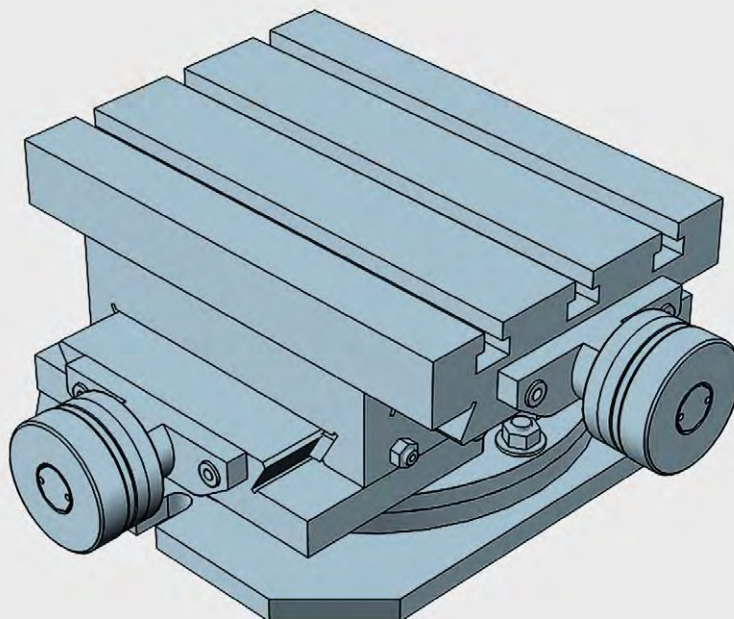
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

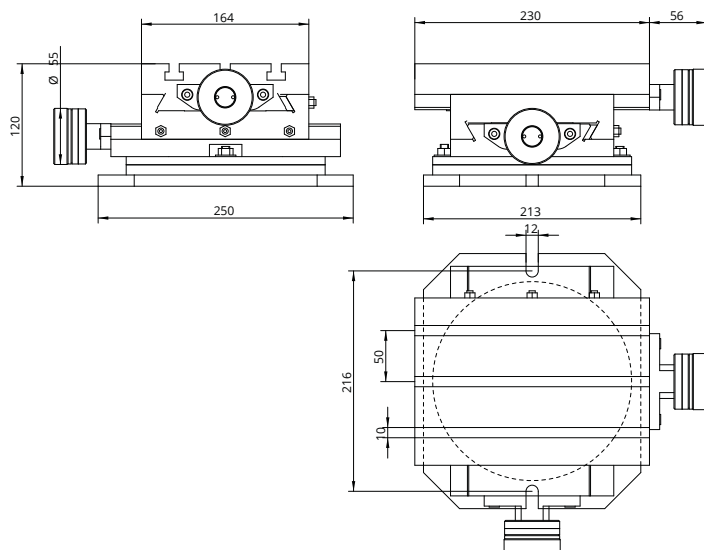


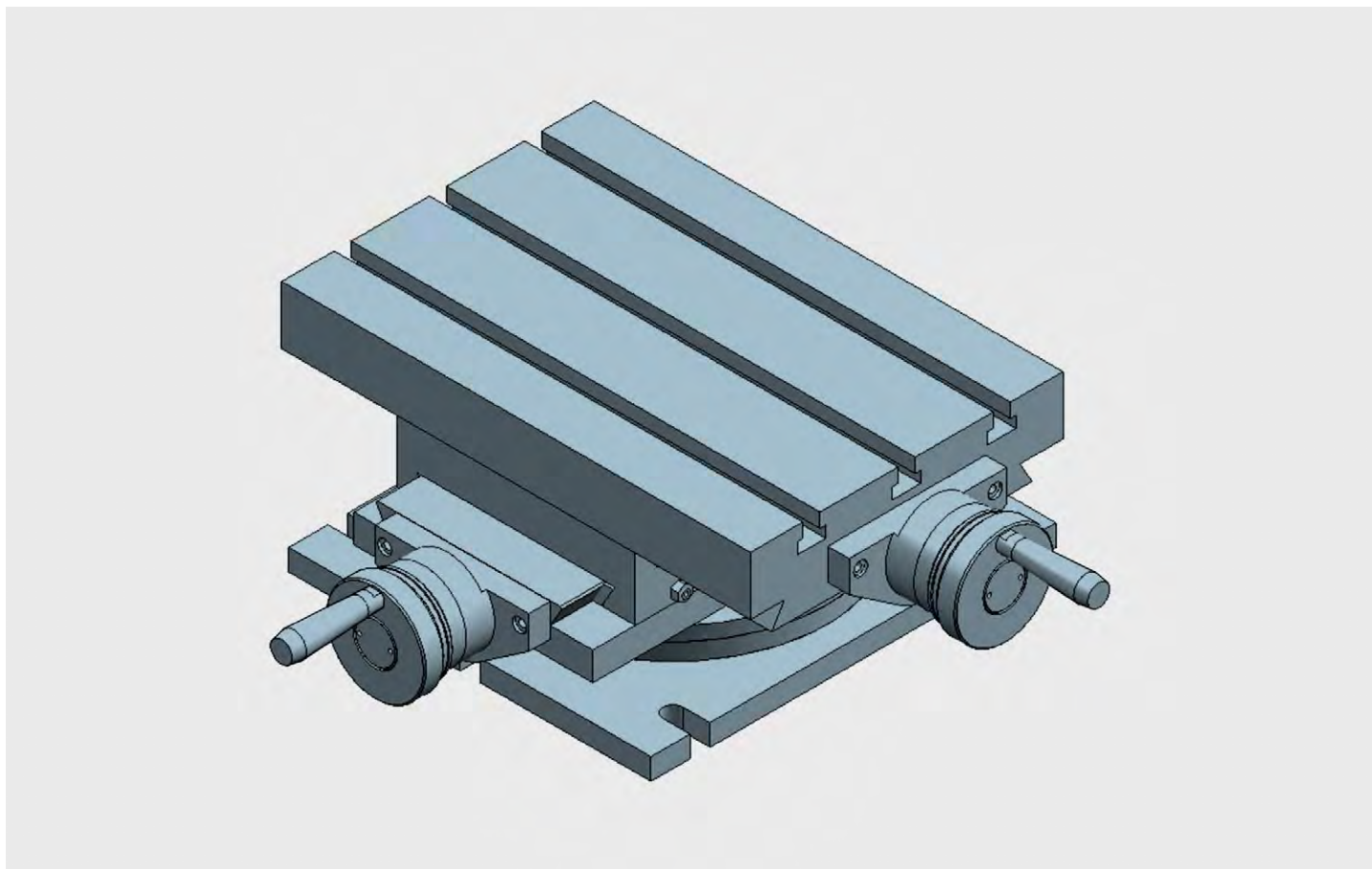
Double axis crosstable with rotary basis: the swivel support base comes with 180° in order to carry out angled works. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary crosstable XY travelling 120x110

Technical Specifications

X - Travel [mm]	120
Y - Travel [mm]	110
Resolution [mm]	0,05
Max. weight [kg]	55
Max. work pres. [kg]	500
Weight [kg]	22



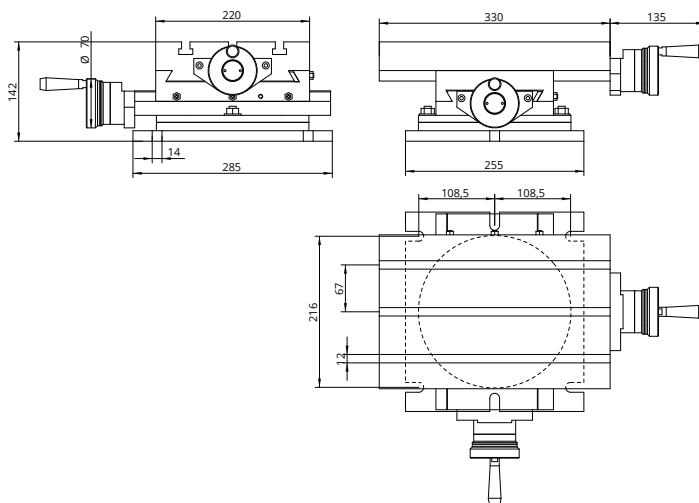


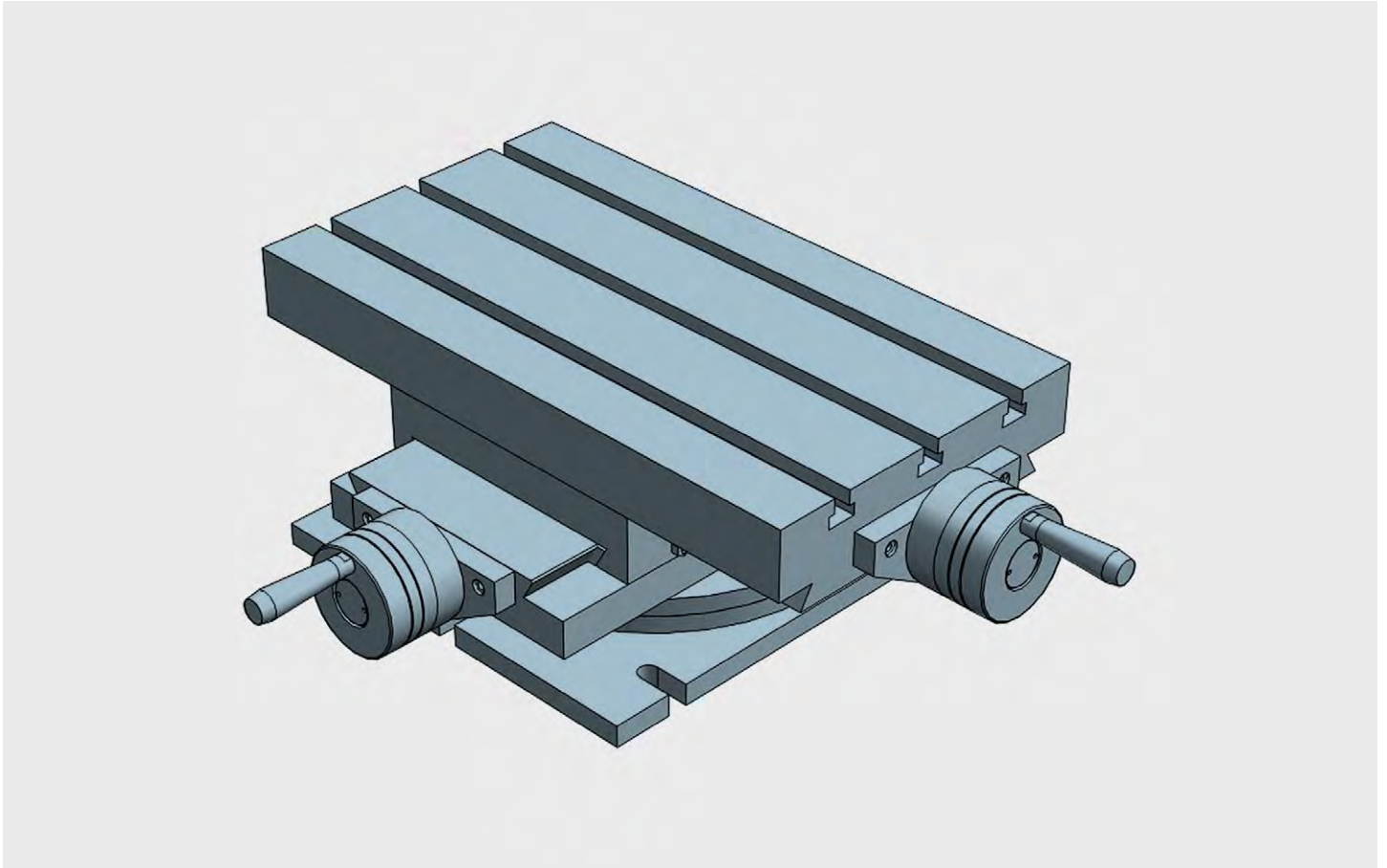
Double axis crosstable with rotary basis: the swivel support base comes with 180° in order to carry out angled works. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary crosstable XY travelling 190x130

Technical Specifications

X - Travel [mm]	190
Y - Travel [mm]	130
Resolution [mm]	0,05
Max. weight [kg]	105
Max. work pres. [kg]	700
Weight [kg]	38



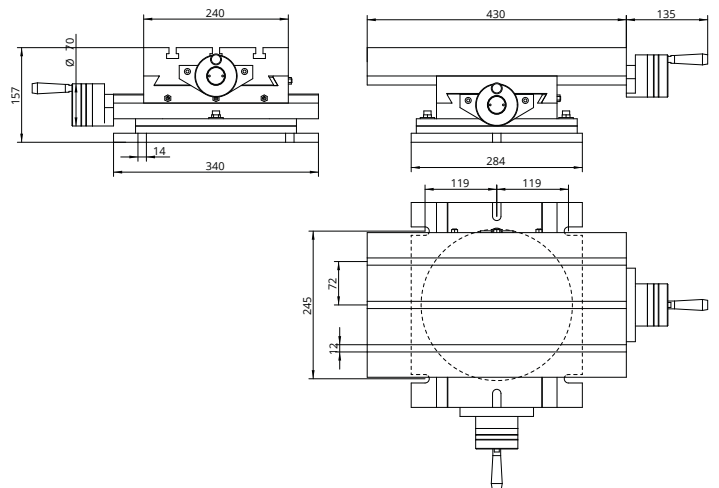


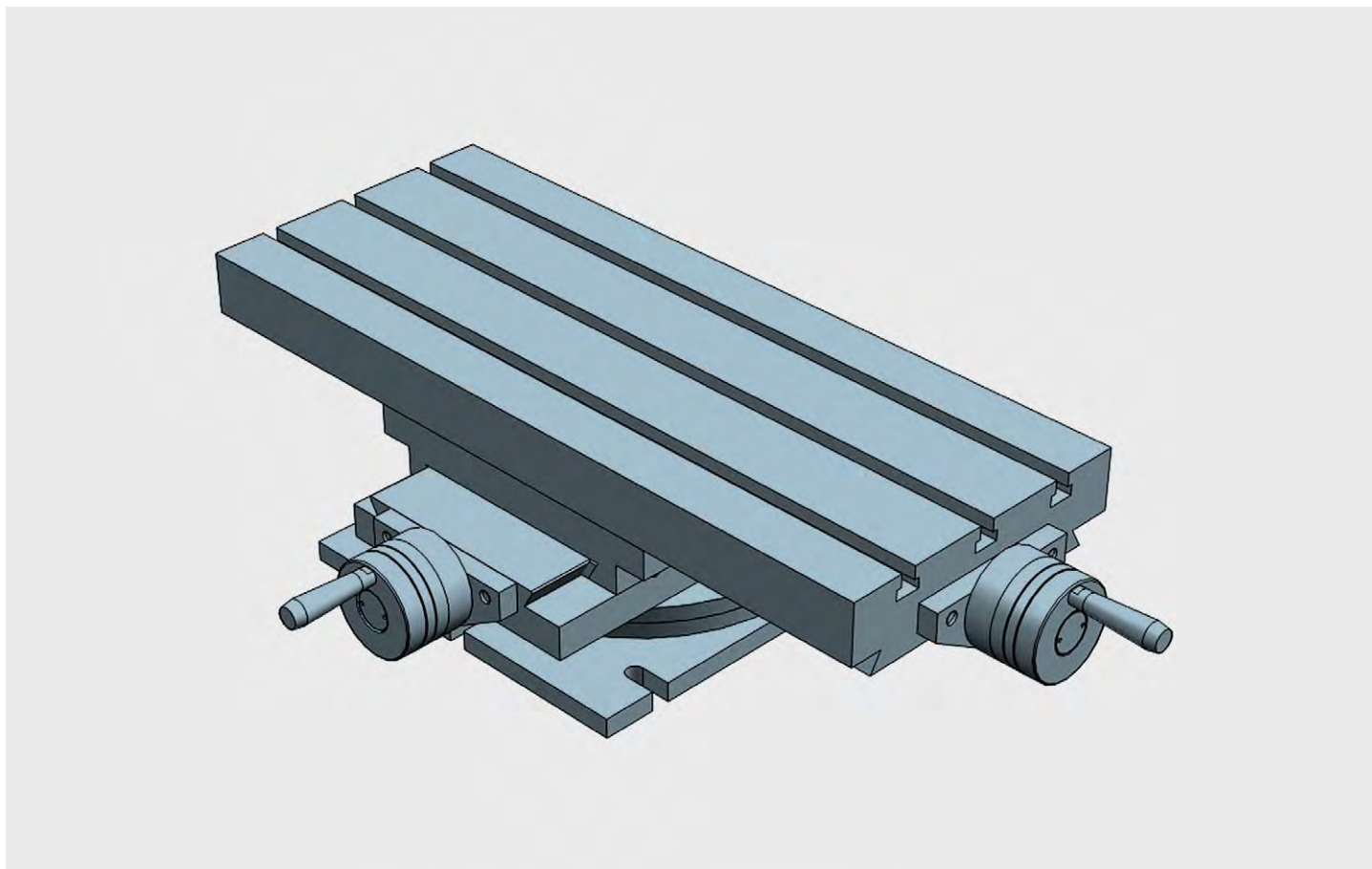
Double axis crosstable with rotary basis: the swivel support base comes with 180° in order to carry out angled works. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary crosstable XY travelling 240x160

Technical Specifications

X - Travel [mm]	240
Y - Travel [mm]	160
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	900
Weight [kg]	55



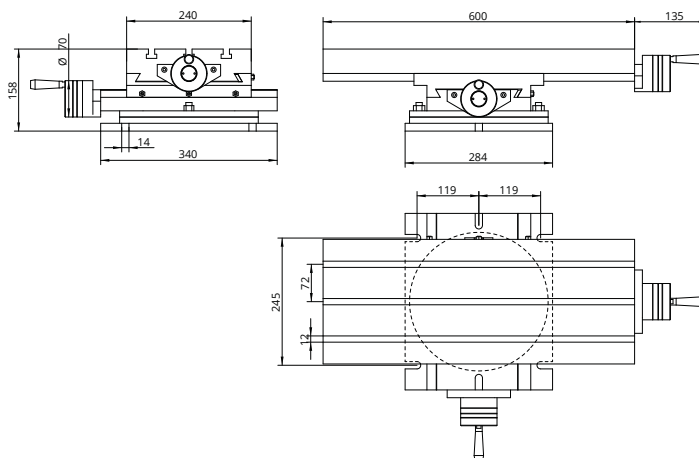


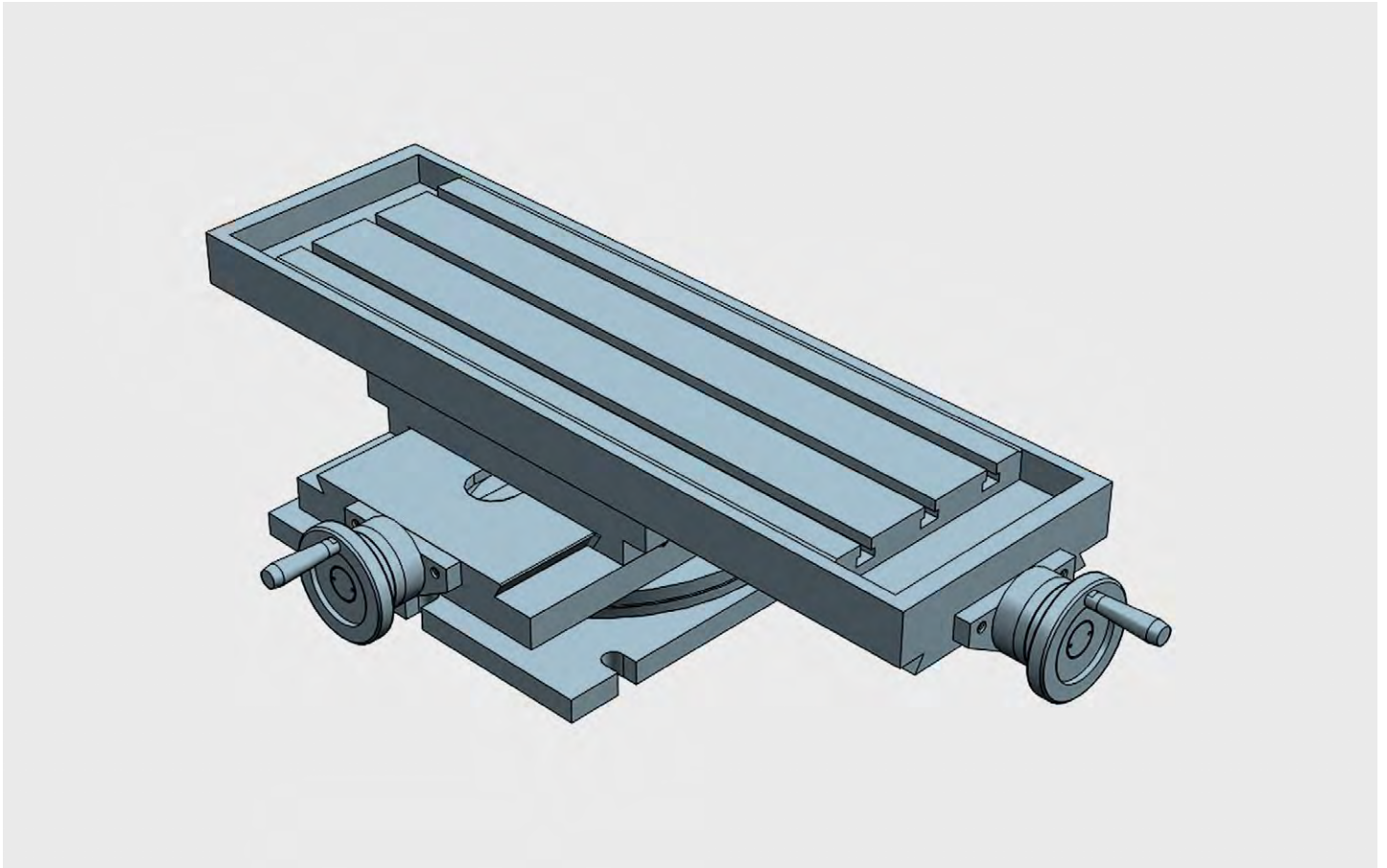
Double axis crosstable with rotary basis: the swivel support base comes with 180° in order to carry out angled works. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary crosstable XY travelling 350x160

Technical Specifications

X - Travel [mm]	350
Y - Travel [mm]	160
Resolution [mm]	0,05
Max. weight [kg]	270
Max. work pres. [kg]	980
Weight [kg]	65



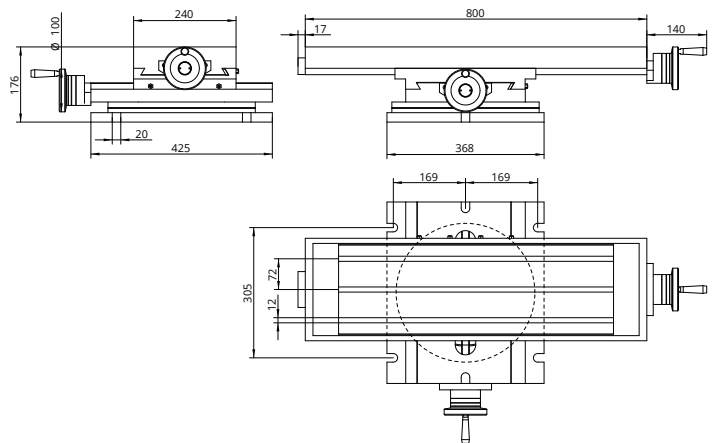


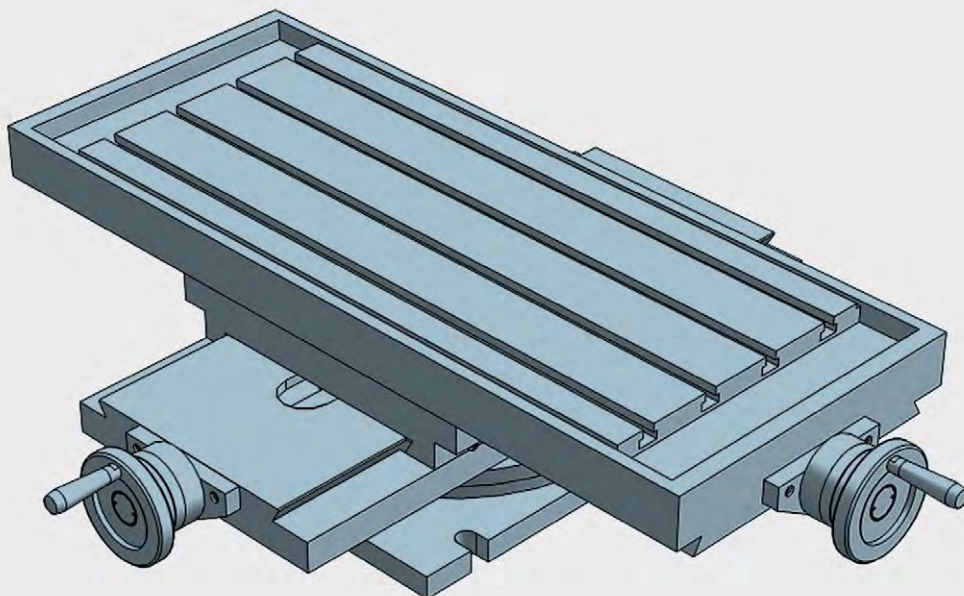
Double axis crosstable with rotary basis: the swivel support base comes with 180° in order to carry out angled works. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary crosstable XY travelling 470x240

Technical Specifications

X - Travel [mm]	470
Y - Travel [mm]	240
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	113



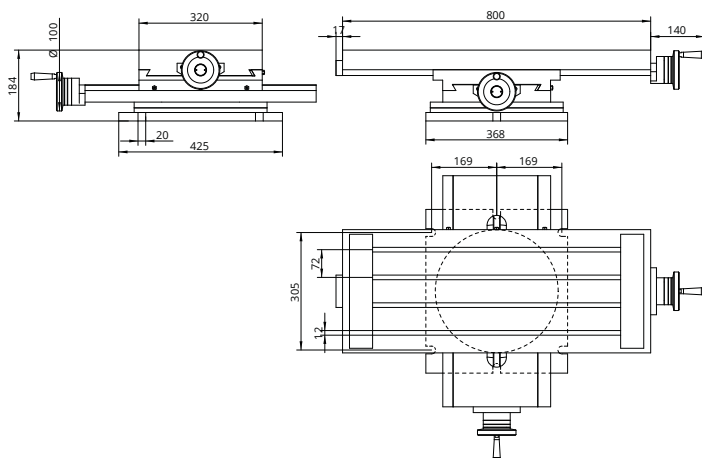


Double axis crosstable with rotary basis: the swivel support base comes with 180° in order to carry out angled works. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with trapezoidal thread. Adjustable spindle nut. Standard lock in XY (M6 screw to block the dovetailed guides in working position)

Rotary crosstable XY travelling 470x300

Technical Specifications

X - Travel [mm]	470
Y - Travel [mm]	300
Resolution [mm]	0,05
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	126



XY two-axis lightweight coordinate table for professional use.

Designed for high precision jobs where exact XY position control is required. Applicable to pad printing machines, special machines, milling machines, head positioning and any other mechanical application where XY position control is necessary.

All the elements of the FL series manual coordinate tables are made of cast iron alloy (high-quality stabilized gray GG25 cast iron), which gives it an extraordinary capacity for mechanical resistance.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Triangular threaded spindle with adjustable spindle nut.
- Locking brake to fix the XY table in its working position
- Low height to allow use in reduced Z dimension machines

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

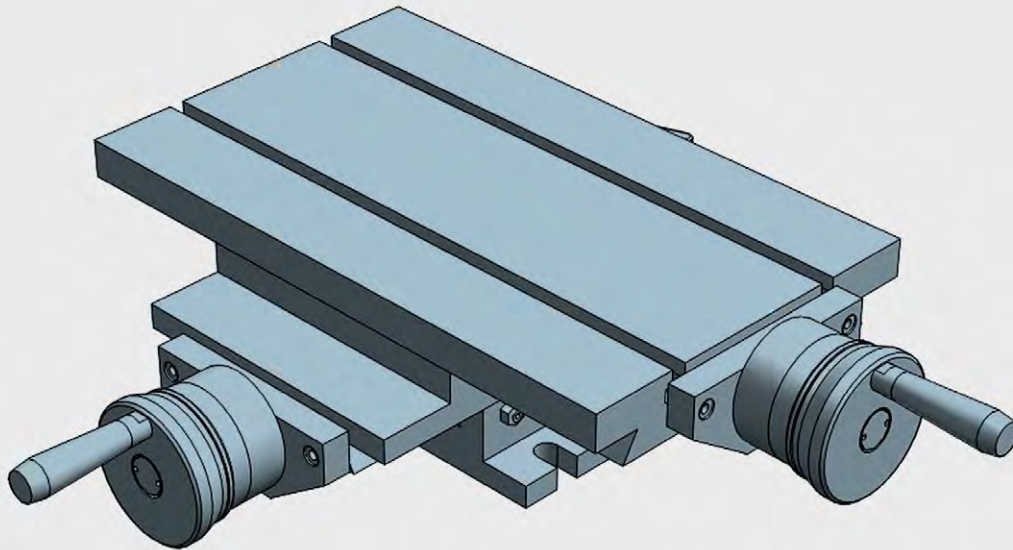
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

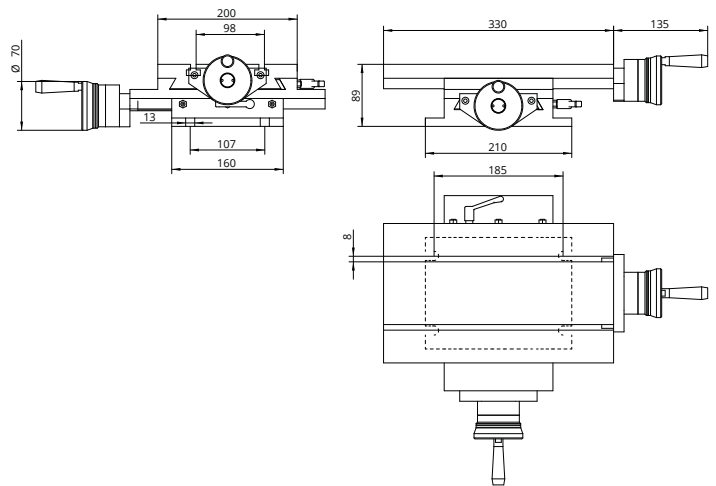


LIGHT Fixed double axis crosstable, designed to be used in light mechanical operations in which height of the table is a major factor. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (Jaccard type)

Light fixed XY crosstable travelling 170x120

Technical Specifications

X - Travel [mm]	170
Y - Travel [mm]	120
Resolution [mm]	0,025
Max. weight [kg]	60
Max. work pres. [kg]	500
Weight [kg]	22



High precision XY two axis light coordinate table.

Designed for complete adjustment and accuracy work where, in addition to exact control of the XY position, angular positioning is also necessary. Applicable to pad printing machines, special machines, milling machines, head positioning and any other mechanical application where XY position and G angle control are necessary.

The lower base allows 360° angular positioning by manual rotation of the XY table on a central axis. It includes engraving of a graduated sector of 180° to be able to measure the angular positioning dimension.

All the elements of the GL series manual coordinate tables are made of cast iron alloy (high quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Triangular threaded spindle with adjustable spindle nut.
- Locking brake to fix the XY table in its working position
- Low height to allow use in reduced Z dimension machines
- Screw for locking and unlocking the central bolt for angular positioning.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

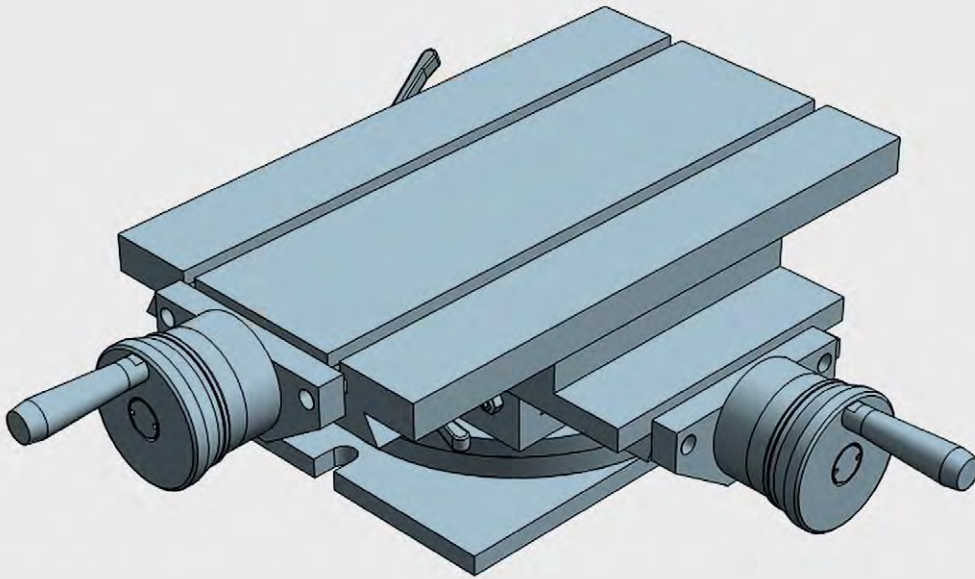
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

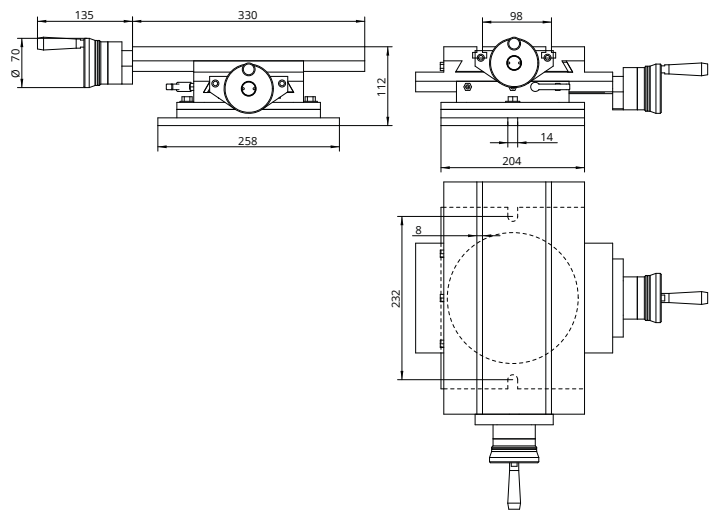
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.



LIGHT double axis crosstable with turning basis, designed to be used in light mechanical operations in which height of the table is a major factor. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonius matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (Jaccard type)



Light fixed XY crosstable travelling 170x120

Technical Specifications

X - Travel [mm]	170
Y - Travel [mm]	120
Resolution [mm]	0,025
Max. weight [kg]	60
Max. work pres. [kg]	500
Weight [kg]	27

MINI Coordinate tables

MINI tables. Tables for applications in small mechanical operations and testing and metrology laboratories. Their compact design and highly sensitive movement make them extremely versatile in use.

Fixed X-axis MINI coordinate table with fixed base for small precision mechanics applications.

With a compact design and great sensitivity in movement, ideal for precision tasks, it can work both vertically and horizontally. The CP MINI series of coordinate tables is optimal for positioning, testing, metrology, roughness measuring, sensor movement, and any other small precision mechanics application where precise coordinate control is required.

The solid and compact design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. A perfect and common metrology coordinate table that guarantees a long service life.

All elements of the CP MINI series of manual coordinate tables are made of cast iron alloy (high-quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Triangular threaded spindle with adjustable spindle nut.
- Locking brake to fix the X table in its working position

The CP MINI series of coordinate tables offers 2 models of different sizes, with 50 and 100 mm of useful travel, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machines - tool, drills, grinding machines, sharpening machines, mortising machines, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

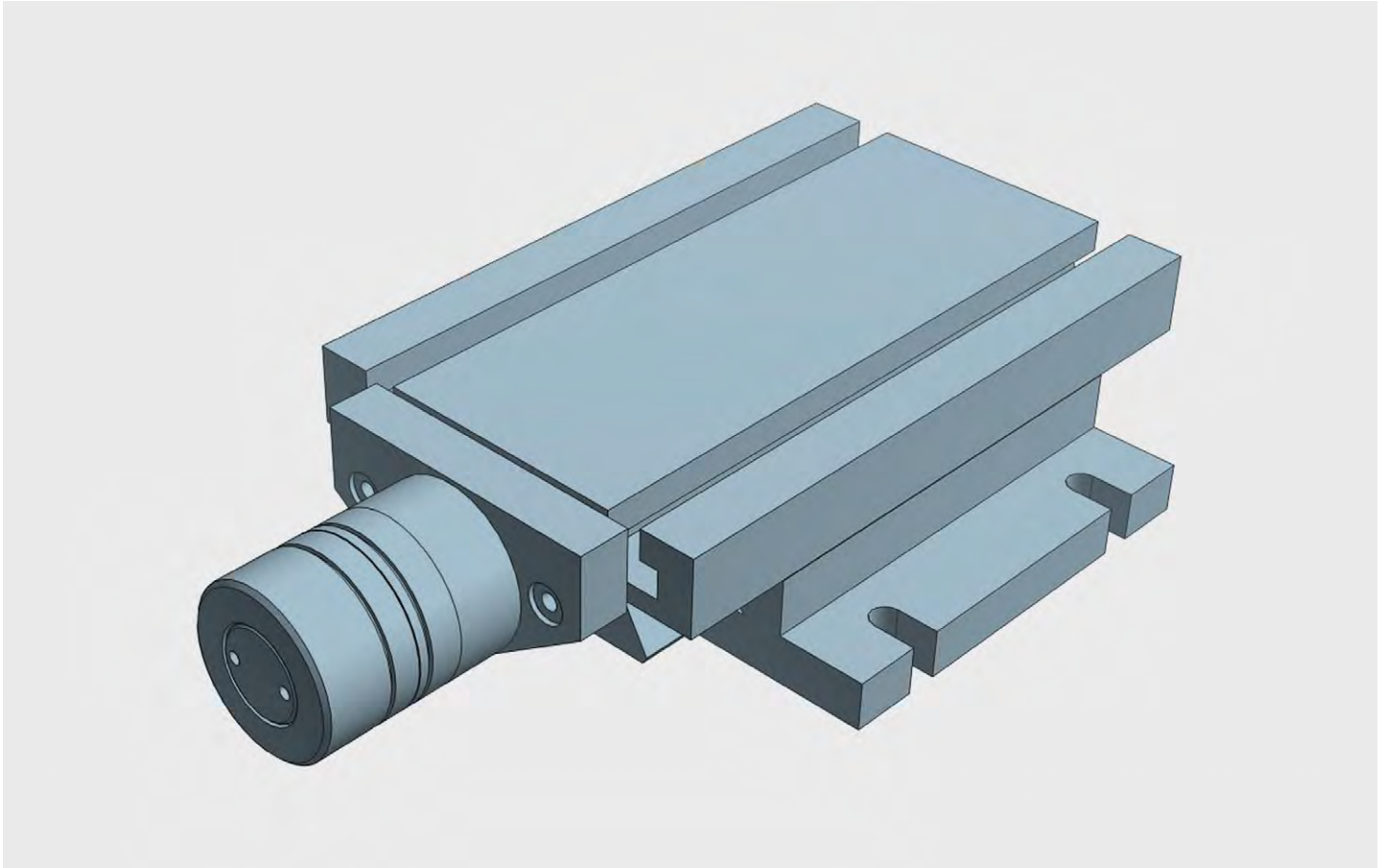
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

CP-100

CP MINI. X MINI table unit (horizontal or vertical)

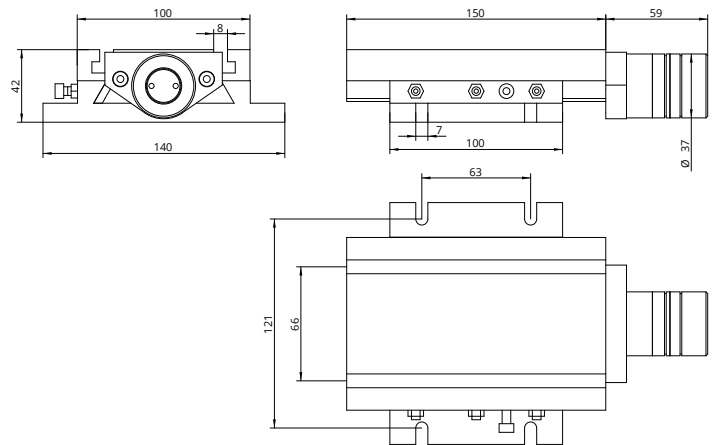


MINI single axis slide tables for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)

"MINI" Slide table travelling 50

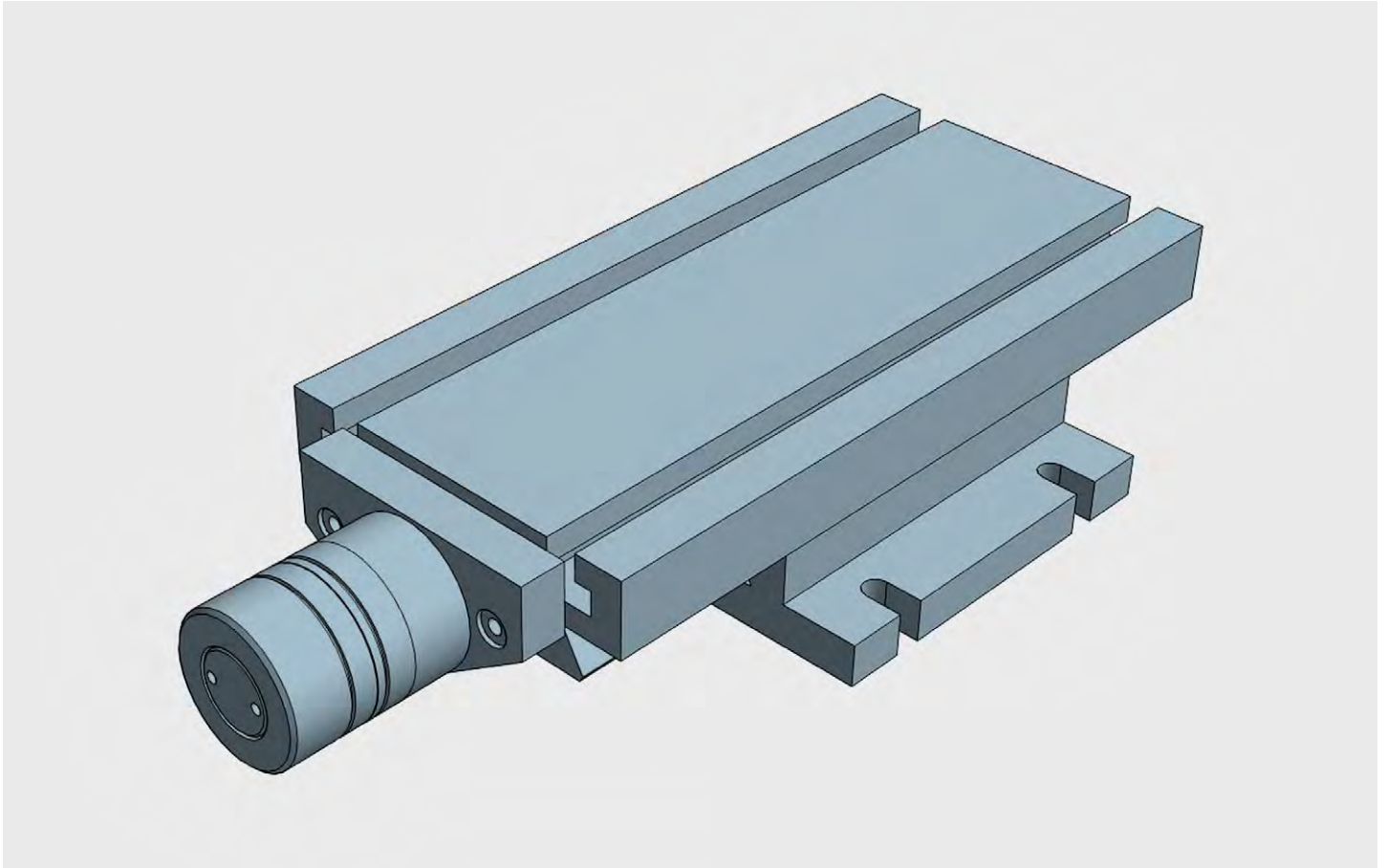
Technical Specifications

X - Travel [mm]	50
Y - Travel [mm]	–
Resolution [mm]	0,025
Max. weight [kg]	40
Max. work pres. [kg]	200
Weight [kg]	5

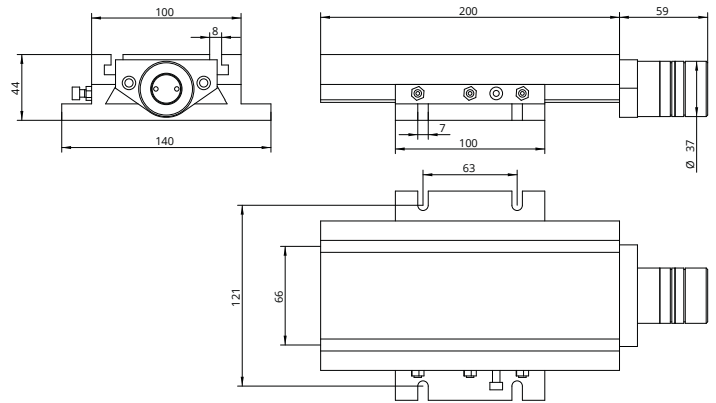


CP-200

CP MINI. X MINI table unit (horizontal or vertical)



MINI single axis slide tables for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)



"MINI" Slide table travelling 100

Technical Specifications

X - Travel [mm]	100
Y - Travel [mm]	–
Resolution [mm]	0,025
Max. weight [kg]	40
Max. work pres. [kg]	200
Weight [kg]	5,5

MINI single X-axis coordinate table with rotary basis (60°) for small precision mechanics applications

With a compact design and great sensitivity in movement. It can work both vertically and horizontally. Designed for precision work, the TP MINI series of coordinate tables is optimal for positioning, testing, metrology, roughness measuring, sensor movement applications, and any other small precision mechanics application where precise coordinate control is required.

The solid and compact design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. A metrology classic that guarantees a long service life.

All the elements of the TP MINI series of manual coordinate tables are made of iron alloy (high-quality stabilized gray cast iron GG25), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Triangular threaded spindle with adjustable spindle nut.
- Locking brake to fix the X table in its working position
- Screw for locking and unlocking the central bolt for angular positioning.

The TP MINI series of coordinate tables offers 2 models of different sizes, with 50 and 100 mm of useful travel, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine - tool, drills, grinding machines, sharpening machines, mortising machines, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

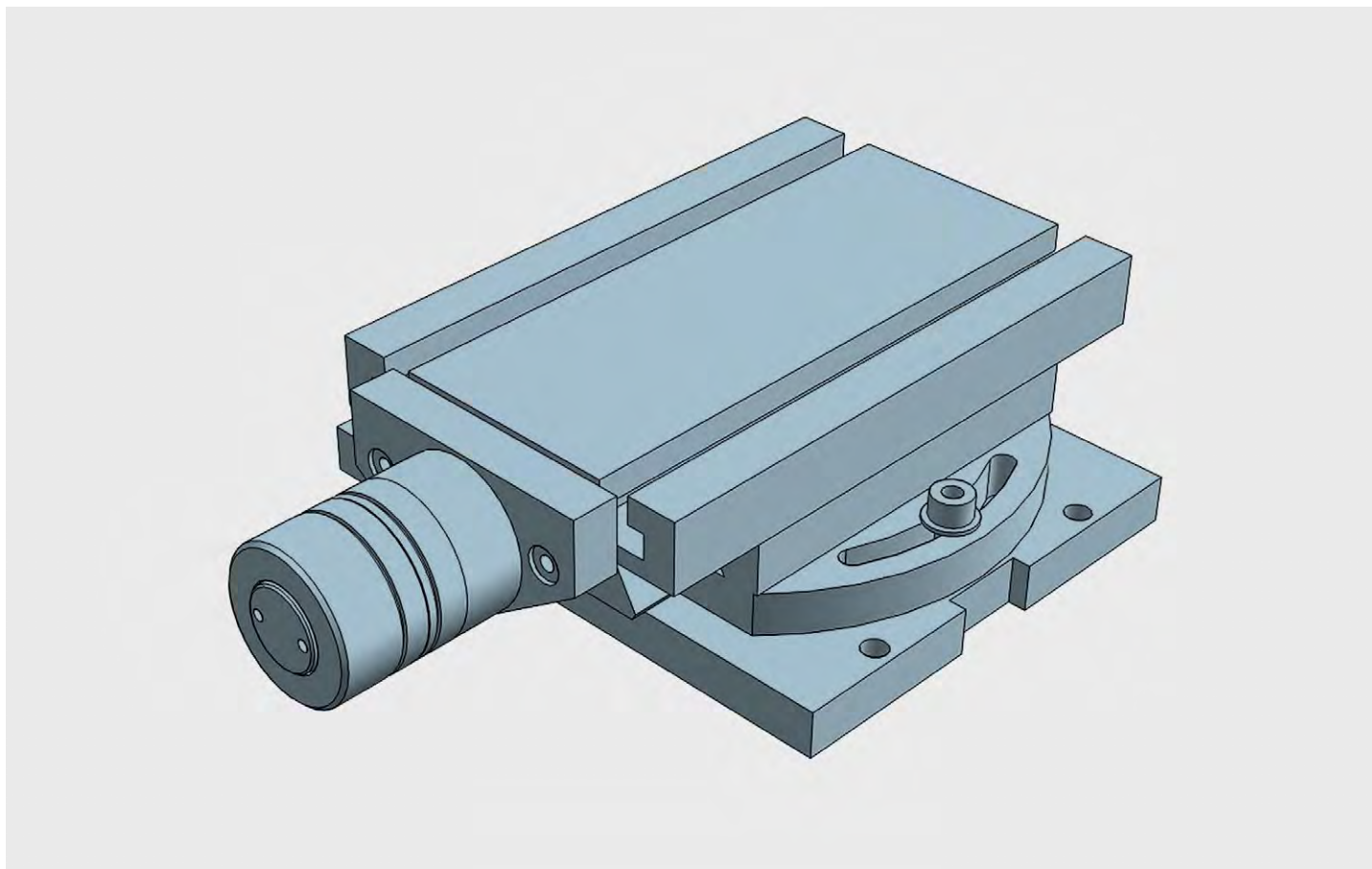
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

TP-100

TP MINI. X MINI table unit with rotary basis

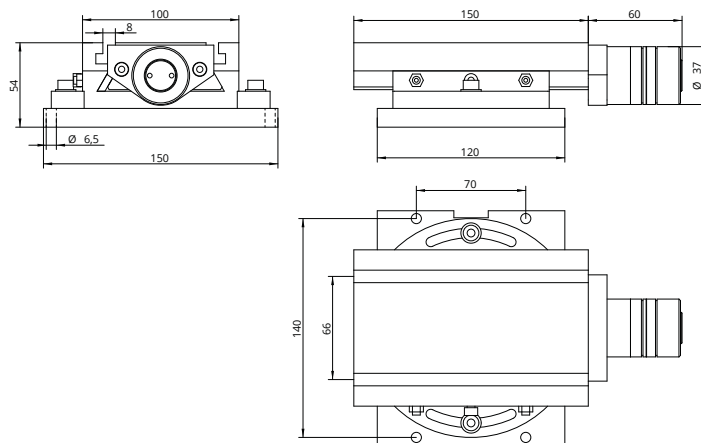


MINI single axis slide tables with rotary basis (60°) for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)

"MINI" Rotary Slide table travelling 50

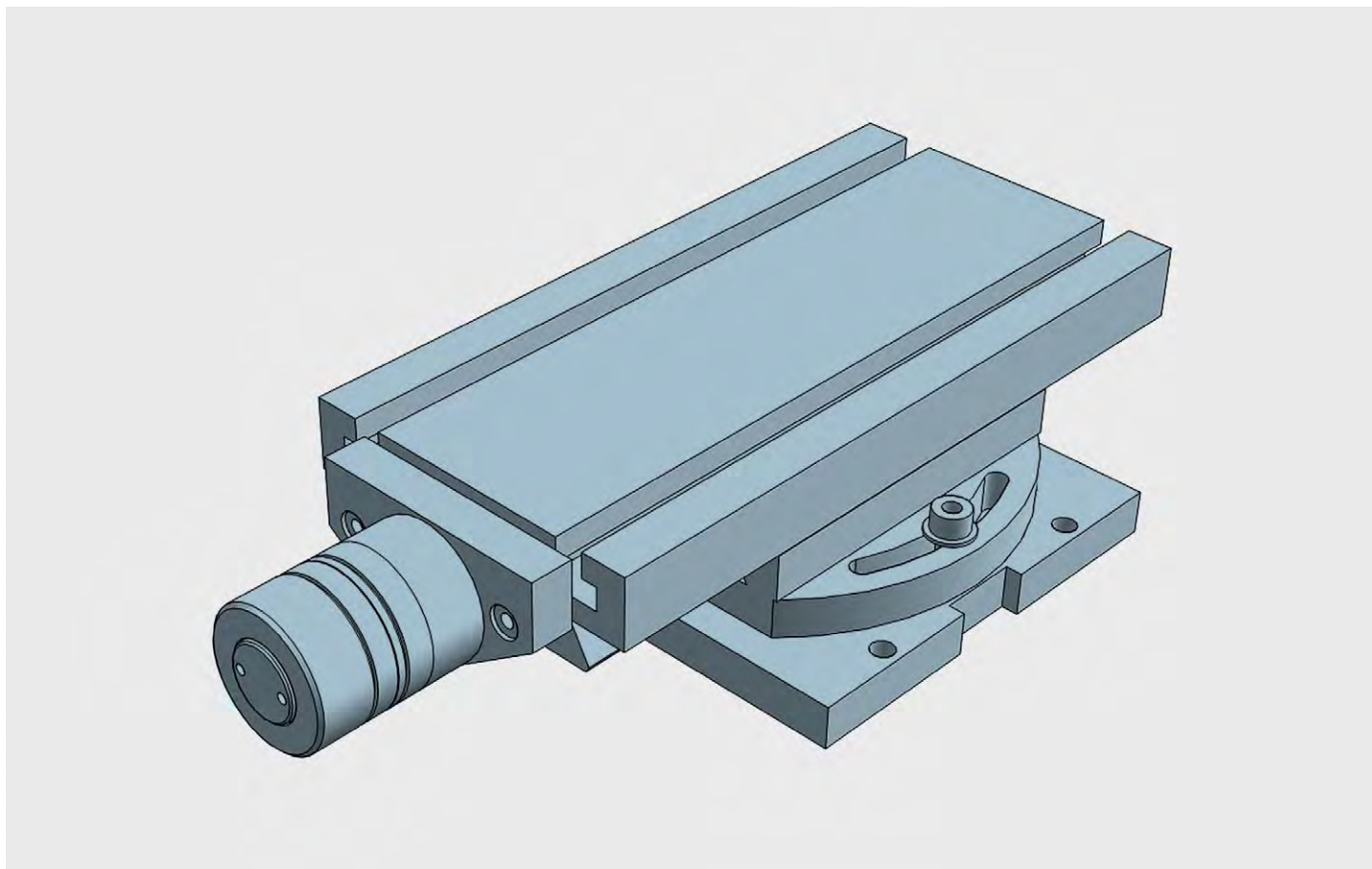
Technical Specifications

X - Travel [mm]	50
Y - Travel [mm]	–
Resolution [mm]	0,025
Max. weight [kg]	40
Max. work pres. [kg]	250
Weight [kg]	6

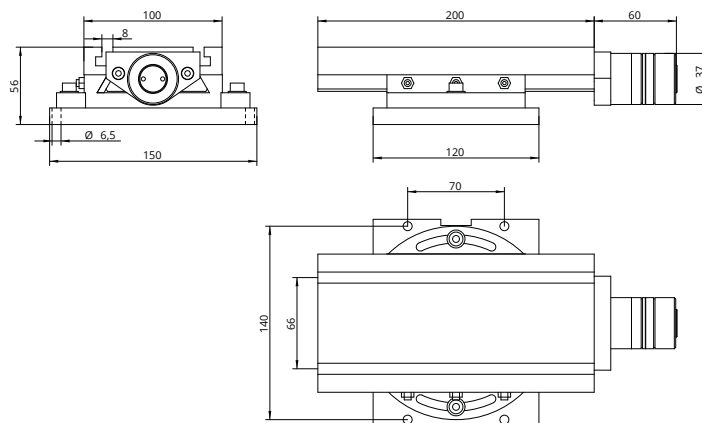


TP-200

TP MINI. X MINI table unit with rotary basis



MINI single axis slide tables with rotary basis (60°) for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)



“MINI” Rotary Slide table travelling 100

Technical Specifications

X - Travel [mm]	100
Y - Travel [mm]	–
Resolution [mm]	0,025
Max. weight [kg]	40
Max. work pres. [kg]	250
Weight [kg]	6,5

Two-axis MINI coordinate table with fixed basis: for small precision mechanic applications.

With a compact design and great sensitivity in movement, ideal for precision tasks, it can work both vertically and horizontally. The MF MINI series of linear units is optimal for positioning, testing, metrology, roughness measuring, sensor movement, and any other small precision mechanics application where precise coordinate control is required.

The solid and compact design of the linear table allows a large number of jobs to be carried out while maintaining positioning precision and repeatability in any type of linear positioning. A metrology classic that guarantees a long service life.

All the elements of the MF MINI series of manual coordinate tables are made of cast iron alloy (high quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Triangular threaded spindle with adjustable spindle nut.
- Locking brake to fix the XY table in its working position

The MF MINI series offers 2 models of different sizes, with 50 and 100 mm of useful travel, in order to adapt to the needs of the application and offer flexibility and adaptation to different uses and applications: all types of machine tools, drills, grinding, sharpening, mortising, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, movement for cutting by welding, industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

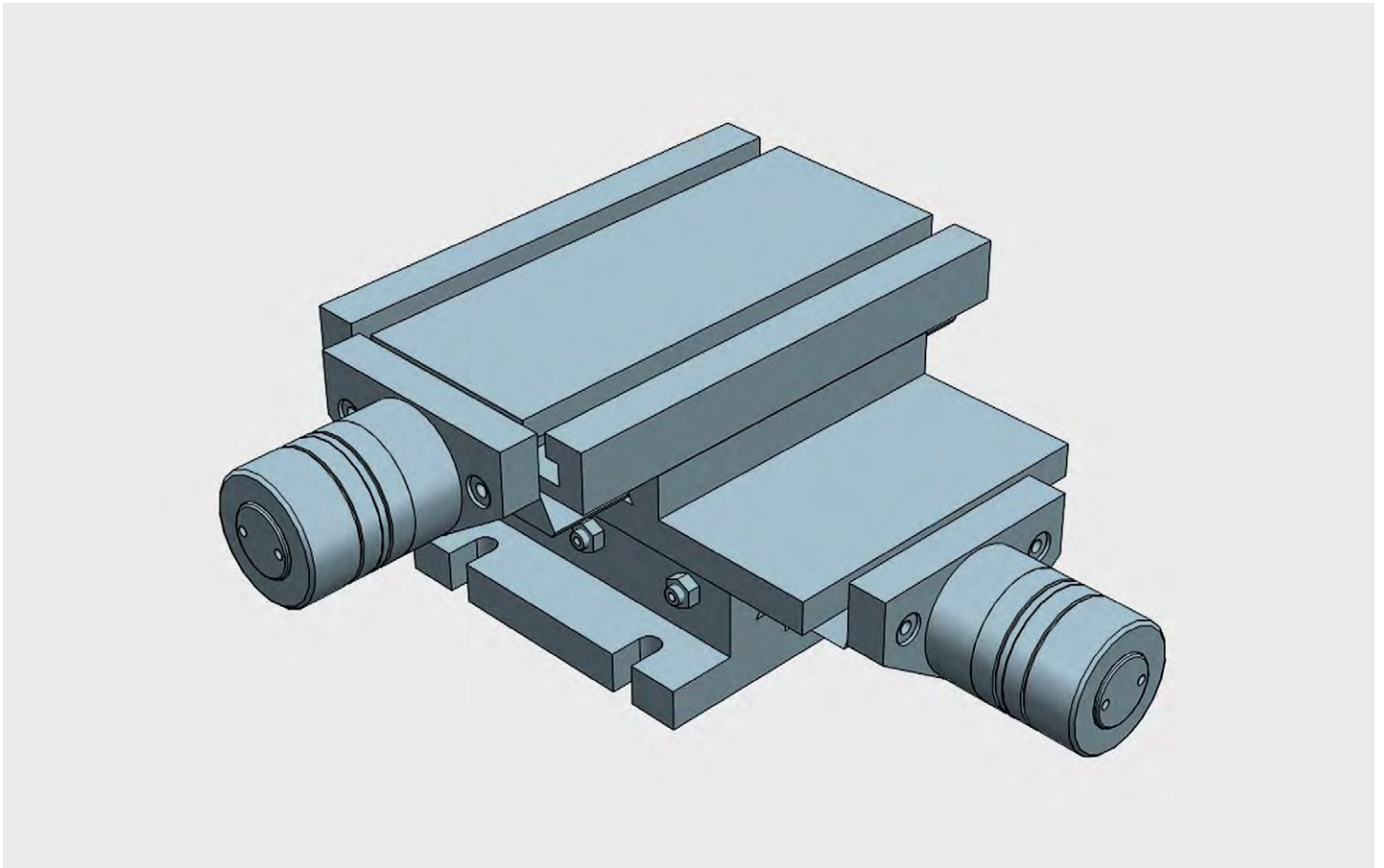
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

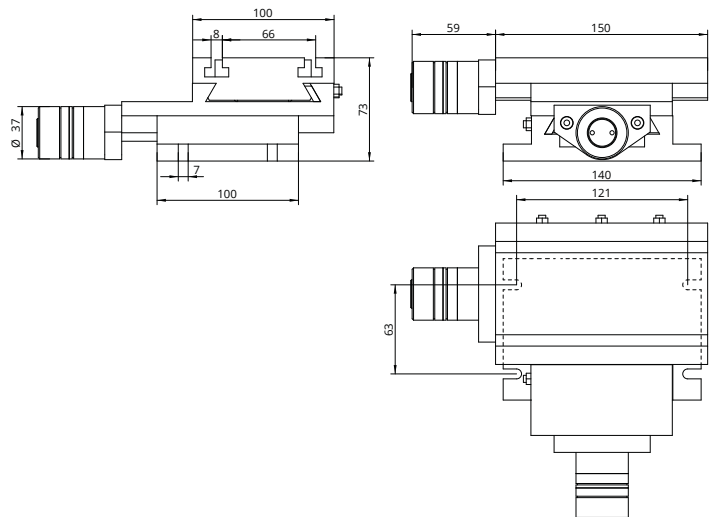


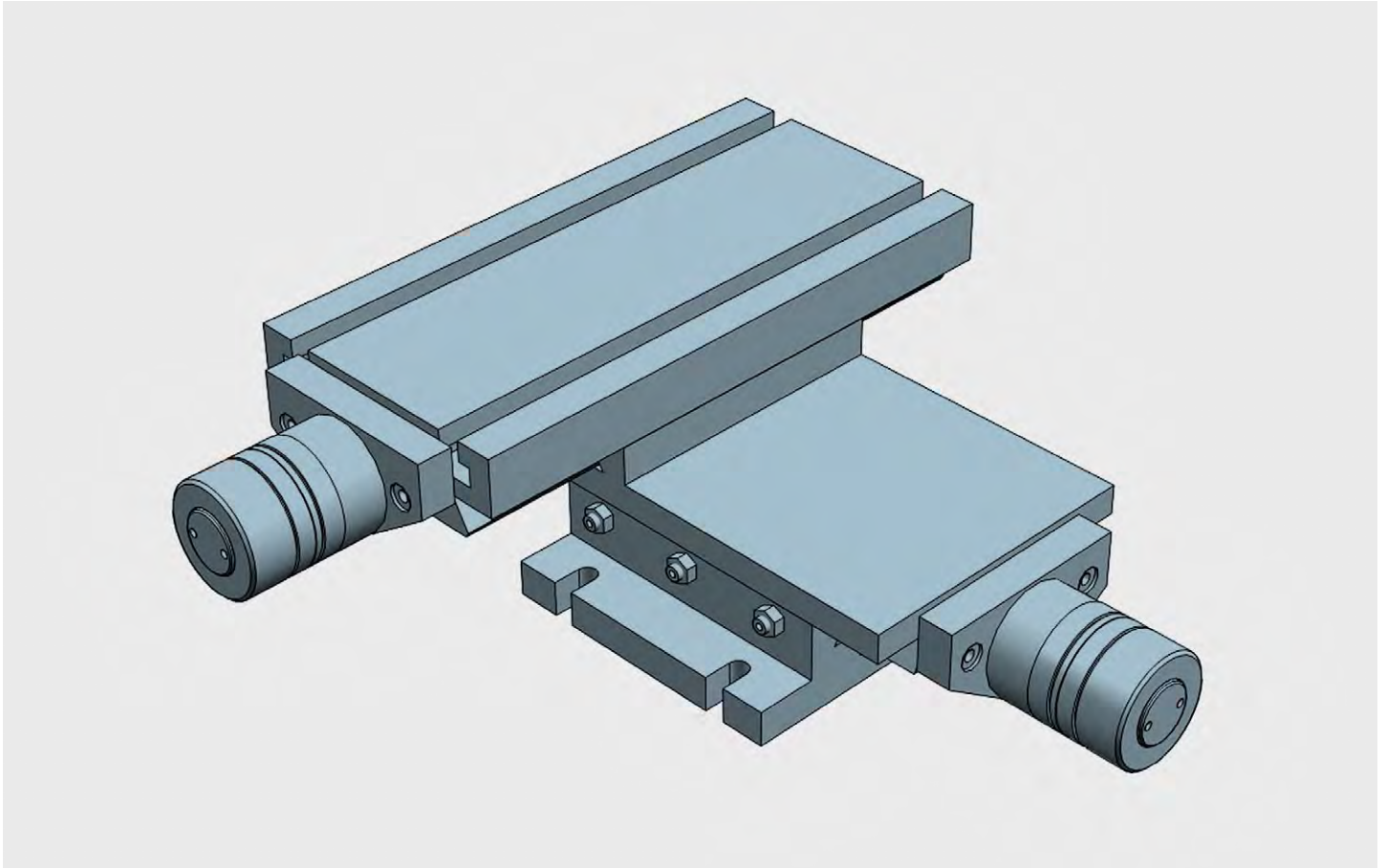
MINI fixed double axis crosstable: for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)

“MINI” XY Fixed crosstable travelling 50x50

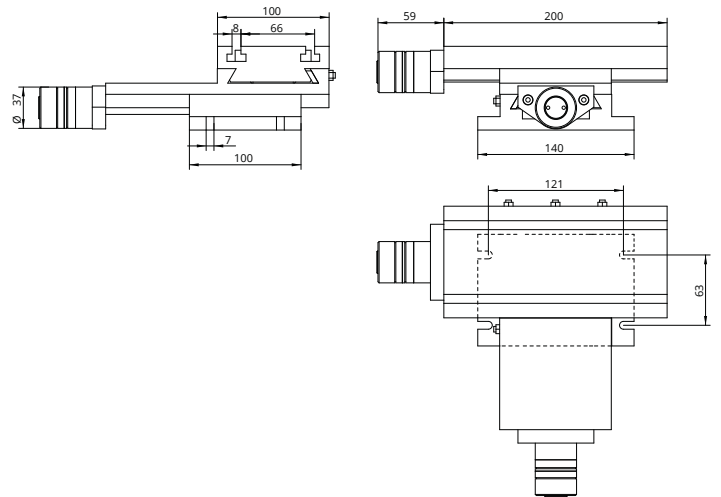
Technical Specifications

X - Travel [mm]	50
Y - Travel [mm]	50
Resolution [mm]	0,025
Max. weight [kg]	40
Max. work pres. [kg]	250
Weight [kg]	6





MINI fixed double axis crosstable: for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)



“MINI” XY Fixed crosstable travelling 100x100

Technical Specifications

X - Travel [mm]	100
Y - Travel [mm]	100
Resolution [mm]	0,025
Max. weight [kg]	40
Max. work pres. [kg]	250
Weight [kg]	6,5

XY two-axis multifunctional coordinate table with swivel base (G) for professional use in micromechanics or small precision mechanics.

A coordinate table designed and suitable for precision work due to the exact control of the XY position and angular positioning. Special for pad printing machines, special machines, metrology, durometers, sensor positioning and other mechanical applications where XY position and G angle control are necessary.

Note that the lower base allows 120° angular positioning by manual rotation of the XY table on a central axis. It also includes engraving of a 60° graduated sector to be able to measure the angular positioning dimension.

All the elements of the MG MINI series of manual coordinate tables are made of cast iron alloy (high-quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- Displacement by dovetails with clearance adjustment (all surfaces grinding finishment)
- Millimeter rulers and matte chrome vernier, with dial and zero adjustment.
- Triangular threaded spindle with adjustable spindle nut.
- Locking brake to fix the X table in its working position
- Screw for locking and unlocking the central bolt for angular positioning.

The MG MINI series rotary table of coordinate tables offers 2 models of 50 mm. and 100 mm. of useful route, to be able to adapt to different uses and applications such as; all kinds of special machines and systems with the need for fine adjustment of movement and without gaps, tools, positioning of pad printing heads, cutting and sharpening, metrology, durometers, optical and laser systems.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

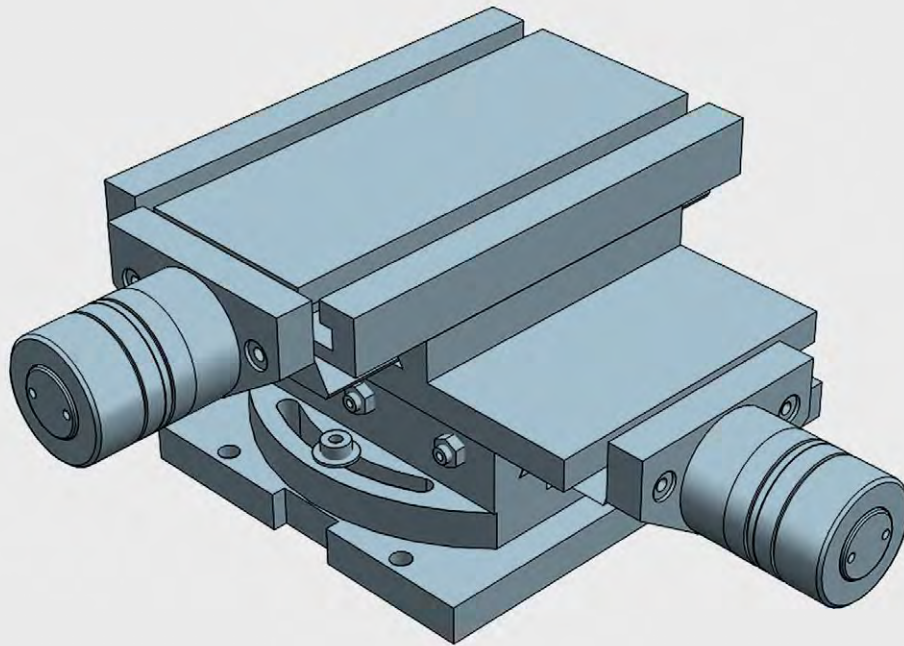
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

MG-100

MG MINI. XY MINI Coordinate table with rotary basis

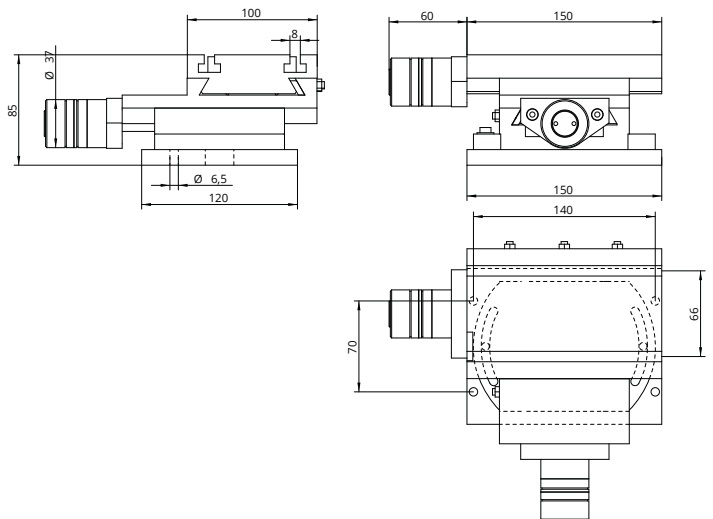


MINI double axis crosstable with rotary basis (60°): for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)

“MINI” XY Rotary crosstable travelling 50x50

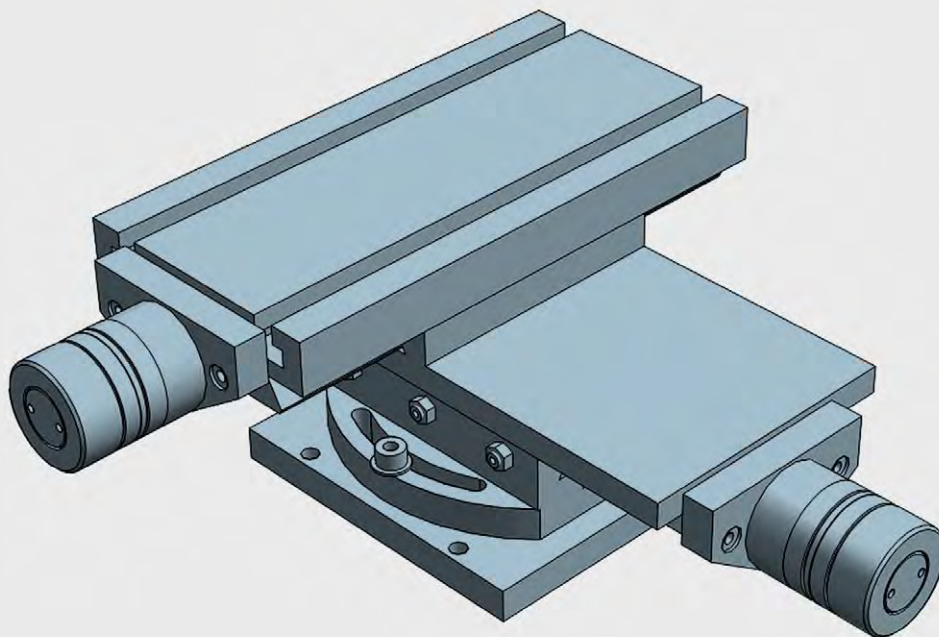
Technical Specifications

X - Travel [mm]	50
Y - Travel [mm]	50
Resolution [mm]	0,025
Max. weight [kg]	45
Max. work pres. [kg]	255
Weight [kg]	7

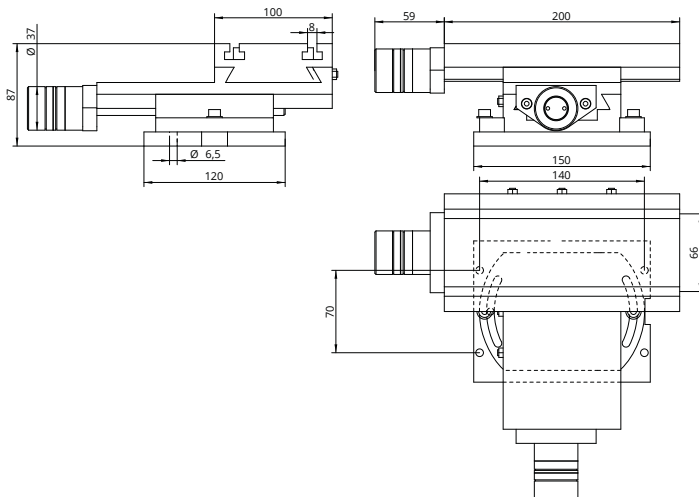


MG-200

MG MINI. XY MINI Coordinate table with rotary basis



MINI double axis crosstable with rotary basis (60°): for applications in small mechanical operations, testing and metrology laboratories. Compact design and highly sensitive movements. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Millimetered rules in XY. Vernier/nonuis matt chrome. Dial, with zero setting. Spindle with triangular thread. Adjustable spindle nut. Standard lock in XY (M5 screw to block the dovetailed guides in working position)



“MINI” XY Rotary crosstable travelling 100x100

Technical Specifications

X - Travel [mm]	100
Y - Travel [mm]	100
Resolution [mm]	0,025
Max. weight [kg]	45
Max. work pres. [kg]	255
Weight [kg]	7,5

CNC Coordinate tables

The BAZUS automatic series has been developed for automated industrial process applications. The system is designed mechanically and electrically according to the degree of automation required and the precision and repeatability needed.

“KINEMATIK SNC”, is an automatic positioning system (SNC). It is a simple and, at the same time, an extremely useful solution because it provides the possibility of conducting a large number of activities by programmed movements at specific programmed speeds.

KINEMATIK SNC is controlled by means of the “Quick Panel”, where user find all information to operate with the system in any of its Working Mode (Automatic, Manual and PC Communication). “Quick Panel” is equipped with “Touch screen” to select the Work Mode, buttons Power ON/OFF, Cycle ON /OFF and Emergency Stop.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

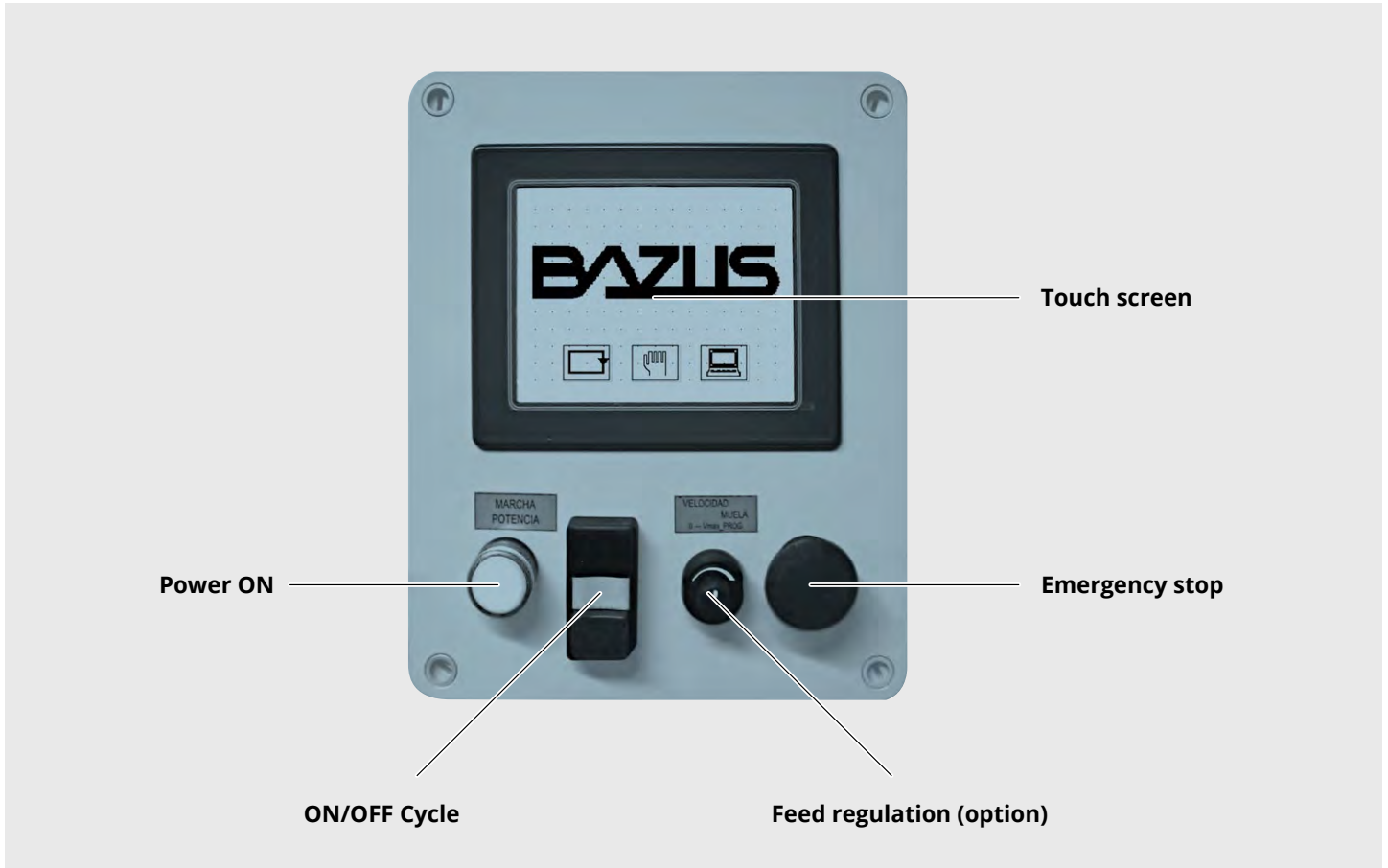


Equipment:

The BAZUS Slide units controlled by means of the KINEMATIK SNC are equipped with following equipment in the standard version:

- Preloaded ball screws with double nut (high accuracy)
- Displacement by means of linear guides (big load capacity) or dovetailed guides (ant vibration)
- Special bearings high accuracy in all units
- SNC "Quick Panel" with high resolution touch screen
- Brushless motors
- All elements ready to plug and work (easy start up)
- Construction in stabilized high quality cast iron GG25
- Feed range 12-7000 mm/min
- Screen resolution: 0.01 mm
- Positioning accuracy: 0.01 mm

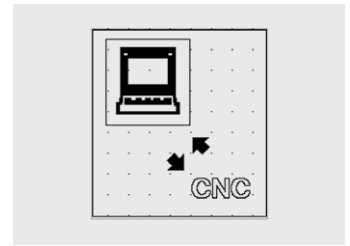
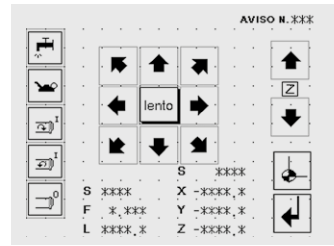
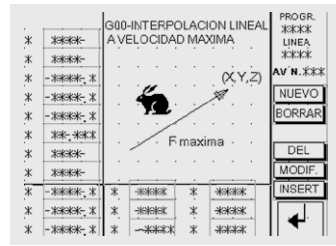
Under request, the BAZUS Slide Units can be also equipped with any other standard CNC (Fagor, Fanuc, Heidenhan...)



Quick panel

The BAZUS units equipped with the Kinematik CNC are supplied ready to connect and work:

- **Kinematik table** with motors and HOME/ZERO reference mounted all items ready and verified, ready to connect and work.
- Electronic board with all the electrical and electronic elements necessary for calculations and positioning.
- **“Quick Panel”** control with touch screen for selection of work mode, emergency stop, cycle start / stop. Connected with “Electronic board” with 5m cable, allowing the user to place the Quick Panel in the most suitable position.



Working mode

KINEMATIK tables are able to work in 3 different “Working Modes”. Trough the Touch Screen user can select appropriated Mode.

Mode Selection

- Automatic
- Manual
- Communication

1 Automatic Mode

ISO friendly environment Programming trough Ginstructions (G00, G01, G90...) and M functions (synchronization with external devices).

2 Manual Mode

Actual position read out / HOME reference & LIMIT switches / Feed and displacements with visual icons.

3 Communication Mode

Only for users with DYFE (PC Windows) software, which allows user to programme the KINEMATIK system with a PC and connect the system trough RS232 output.

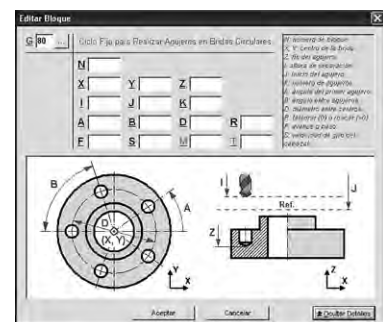
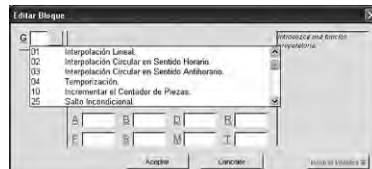
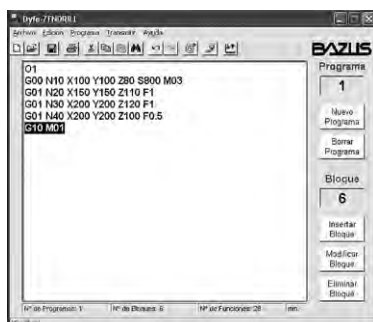
G	Data	Description
G00	N XYZ M S	Lineal interpolation max. Feed
G01	N XYZ F M S	Lineal interpolation programmed F Feed
G02	N XYZ F U M S	Circular interpolation right
G03	N XYZ F U M S	Circular interpolation left
G04	N K	Chronometer (in seconds)
G10	N M	Increase the piece counter
G25	N K R	Repetition / Cycle loop
G55	N M T D	Tool length
G90	N M	Change to Absolute programming mode
G91	N M	Change to Incremental programming mode
G92	N XYZ	Coordinates selection as ZERO
G93	N M	Cancel G92 selection
G94	N M S	Change to mm/rev (tapping)
G95	N M S	Change to m/min



Accessories

KINEMATIK tables can be equipped with the any special accessories required by the application: Output signal (synchronization with external device; available till 20 outputs), increase of speed, (for applications in which high speed is required), or any other special equipment (feed regulation, electronic hand wheel, tapping function...)

Software DYFE for PC Communication: The software "DYFE" developed by BAZUS is a powerful tool for programming the KINEMATIK systems in a friendly PC WINDOWS environment. "DYFE" is extremely easy-use software (usability) that allows user to programme movements and speeds by ISO code instructions. Moreover "DYFE" offers Help Windows for programming where user can find all information and instructions to programme in an intuitive way.



X single-axis multifunctional lightweight automatic linear unit for professional use.

Designed for high-precision automatic works, the PK series are optimal linear units for all types of automatic movement in any industrial environment: drilling, milling, grinding, welding, transfer systems, industrial engraving, automatic positioning of laser and optical systems, movement of tool holder and / or autonomous heads, as well as in any other mechanical application where an automatic control of the X position is necessary.

Its solid and robust design allows a large number of jobs to be carried out while maintaining complete adjustment and positioning accuracy and high repeatability in any type of linear positioning. A coordinate table that excels in the industry for its excellence.

All the elements of the PK series automatic coordinate tables are made of cast iron (high-quality stabilized gray GG25 cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- High precision, versatility and long life of components and accessories.
- It stands out for its versatility in many different uses or situations.
- Linear movement, with low resistance to friction.
- Movement by means of dovetail guides with turcite to obtain a very low coefficient of friction (all surfaces grinding finishment) and great mechanical rigidity against vibration.
- Servobrushless motors with encoder.
- Ball recirculation spindles with double preloaded nut.
- Synchronization with external devices (head, cooling pump, etc...)
- Software and interface included.

The PK series of automatic tables offer 6 models of different sizes, from 110 mm to 384 mm of useful travelling, in order to be able to adapt to the various requirements and / or different uses and applications: all kinds of machine tools, drills, grinding machines, sharpening machines, milling machines, lathes, linear optical and laser systems, positioning of work heads , adjustment and position regulation of parts in presses, displacement for welding cutting and industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

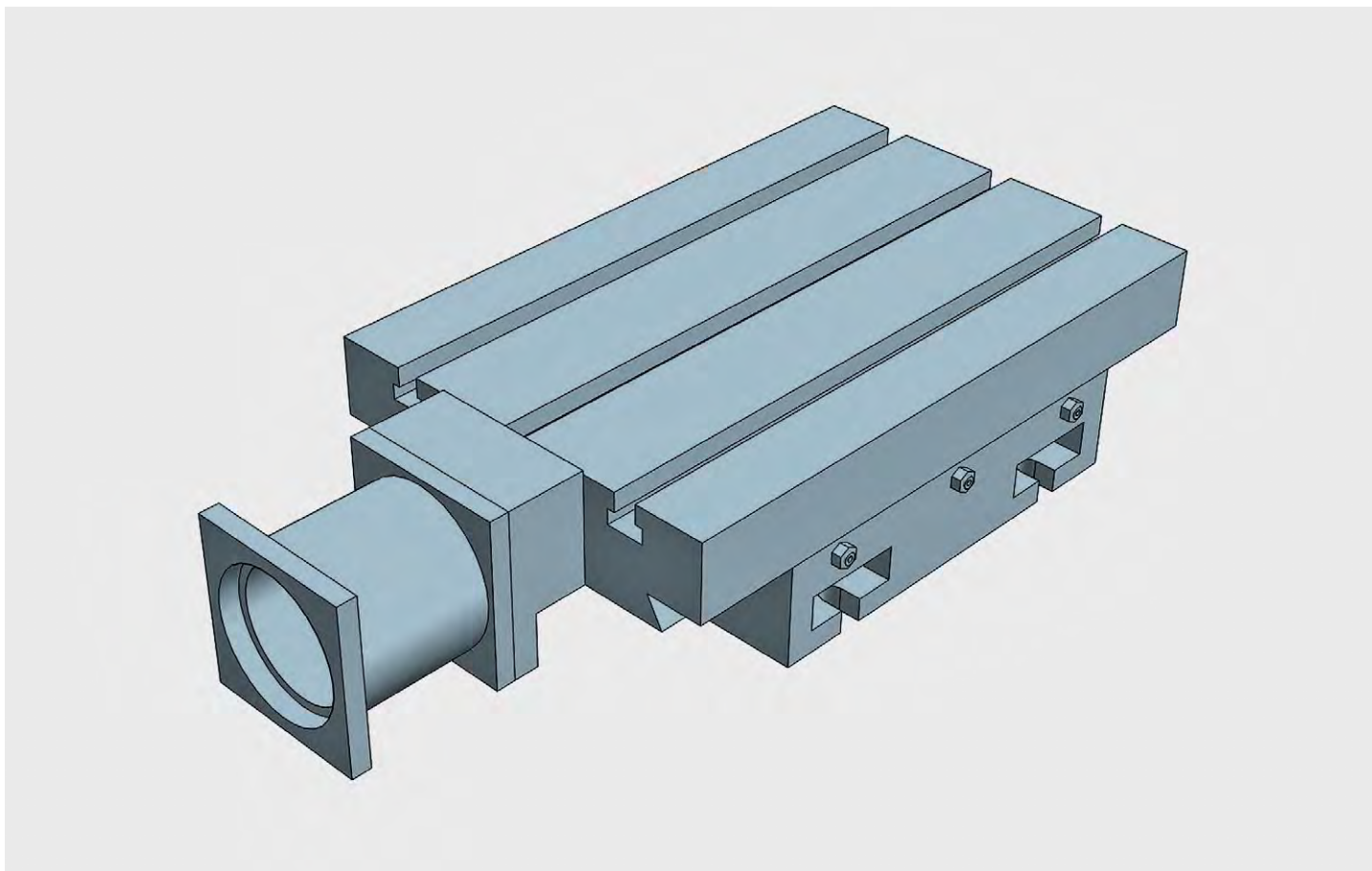
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

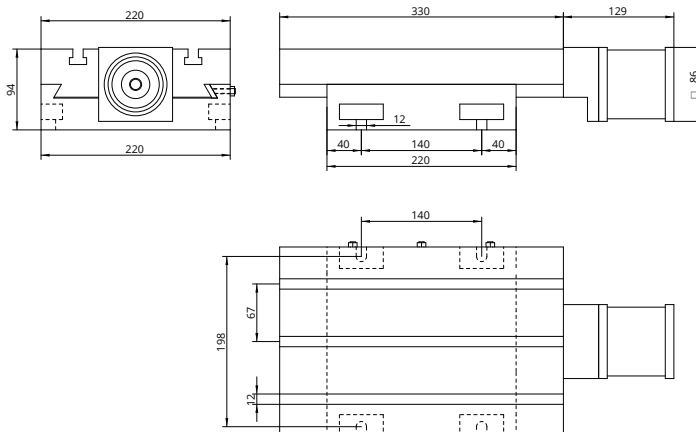


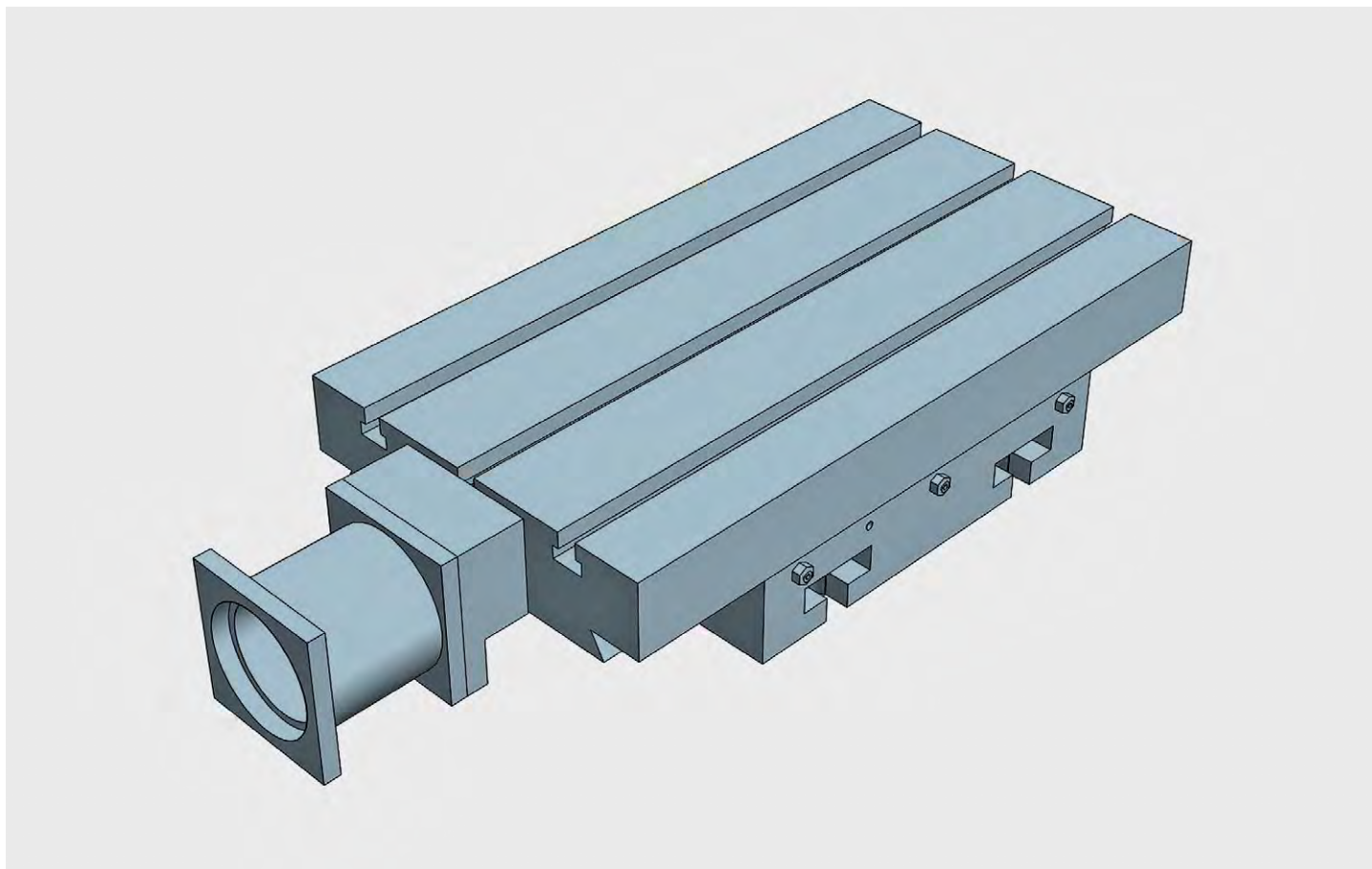
Single automatic X unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic slide table travelling 110

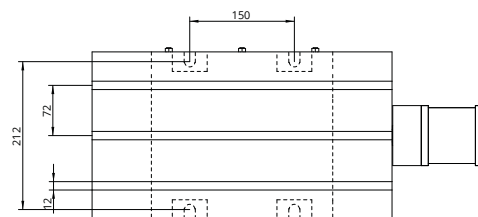
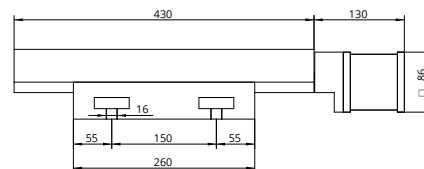
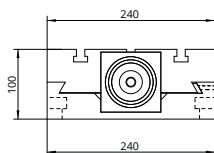
Technical Specifications

X - Travel [mm]	110
Y - Travel [mm]	-
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	105
Max. work pres. [kg]	700
Weight [kg]	25





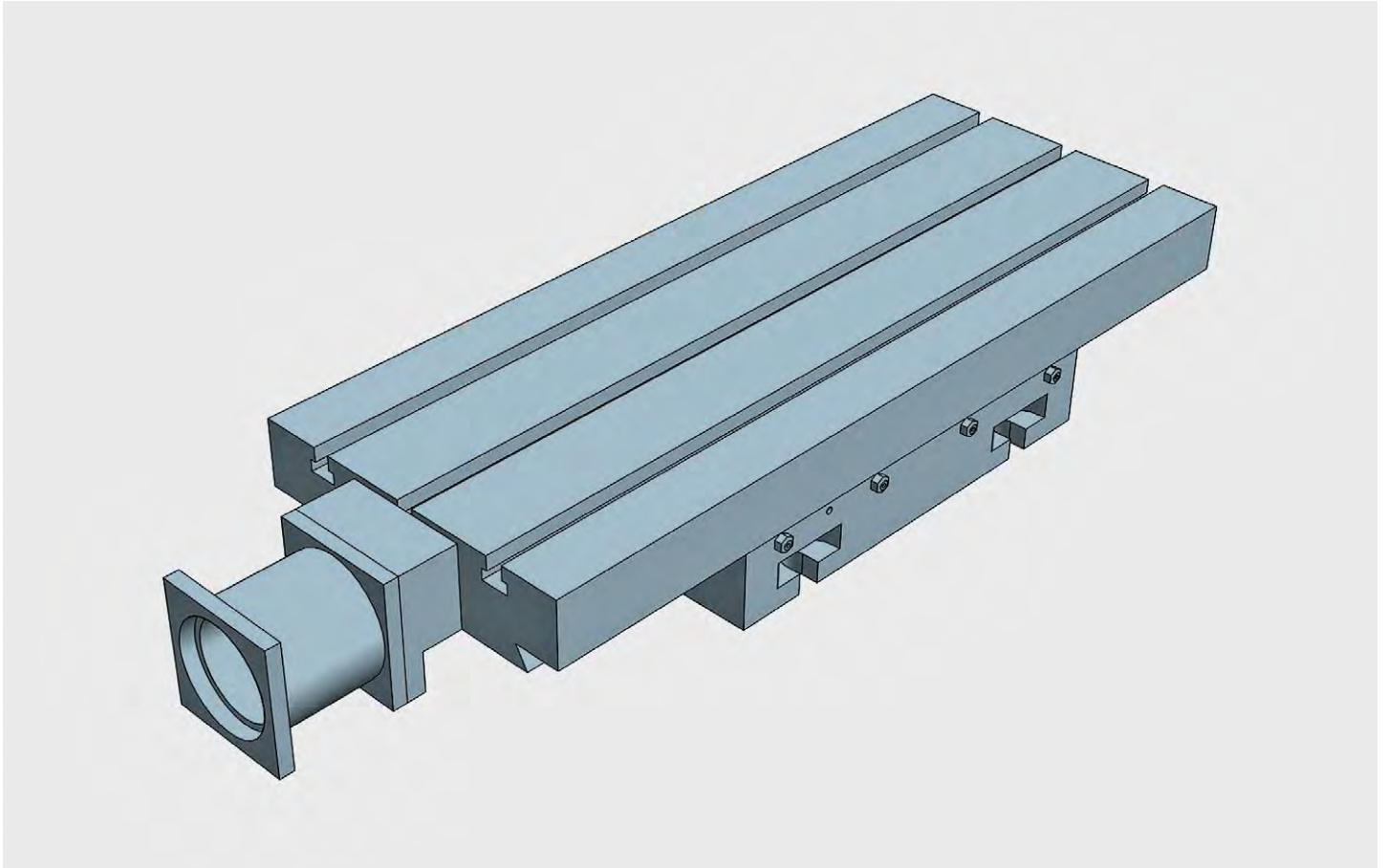
Single automatic X unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request



Automatic slide table travelling 170

Technical Specifications

X - Travel [mm]	170
Y - Travel [mm]	-
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	270
Max. work pres. [kg]	900
Weight [kg]	35

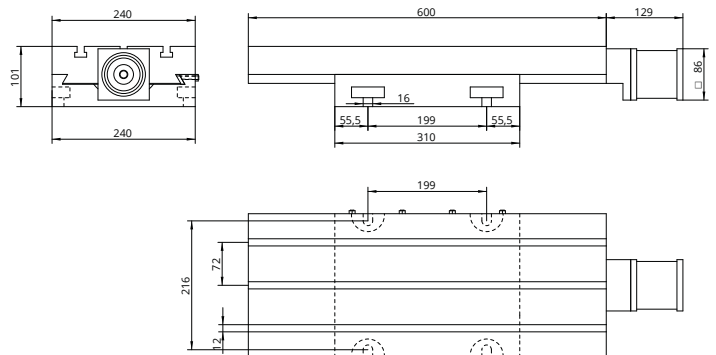


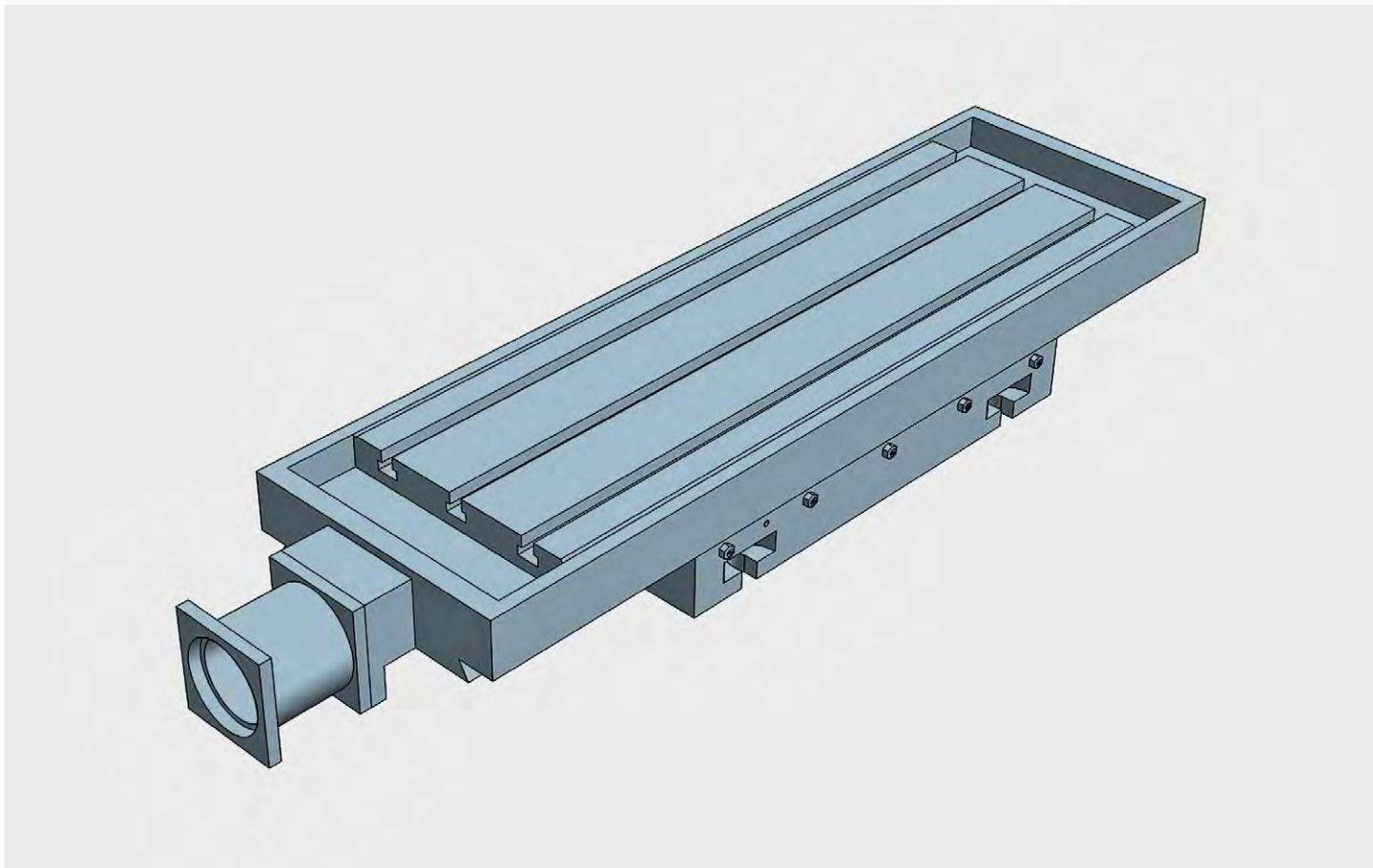
Single automatic X unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic slide table travelling 290

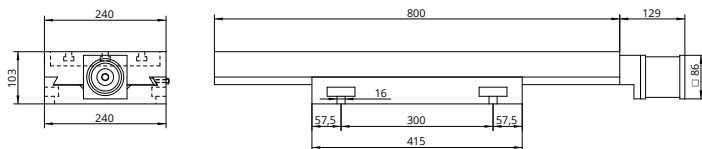
Technical Specifications

X - Travel [mm]	290
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	270
Max. work pres. [kg]	980
Weight [kg]	45





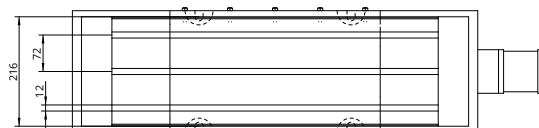
Single automatic X unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

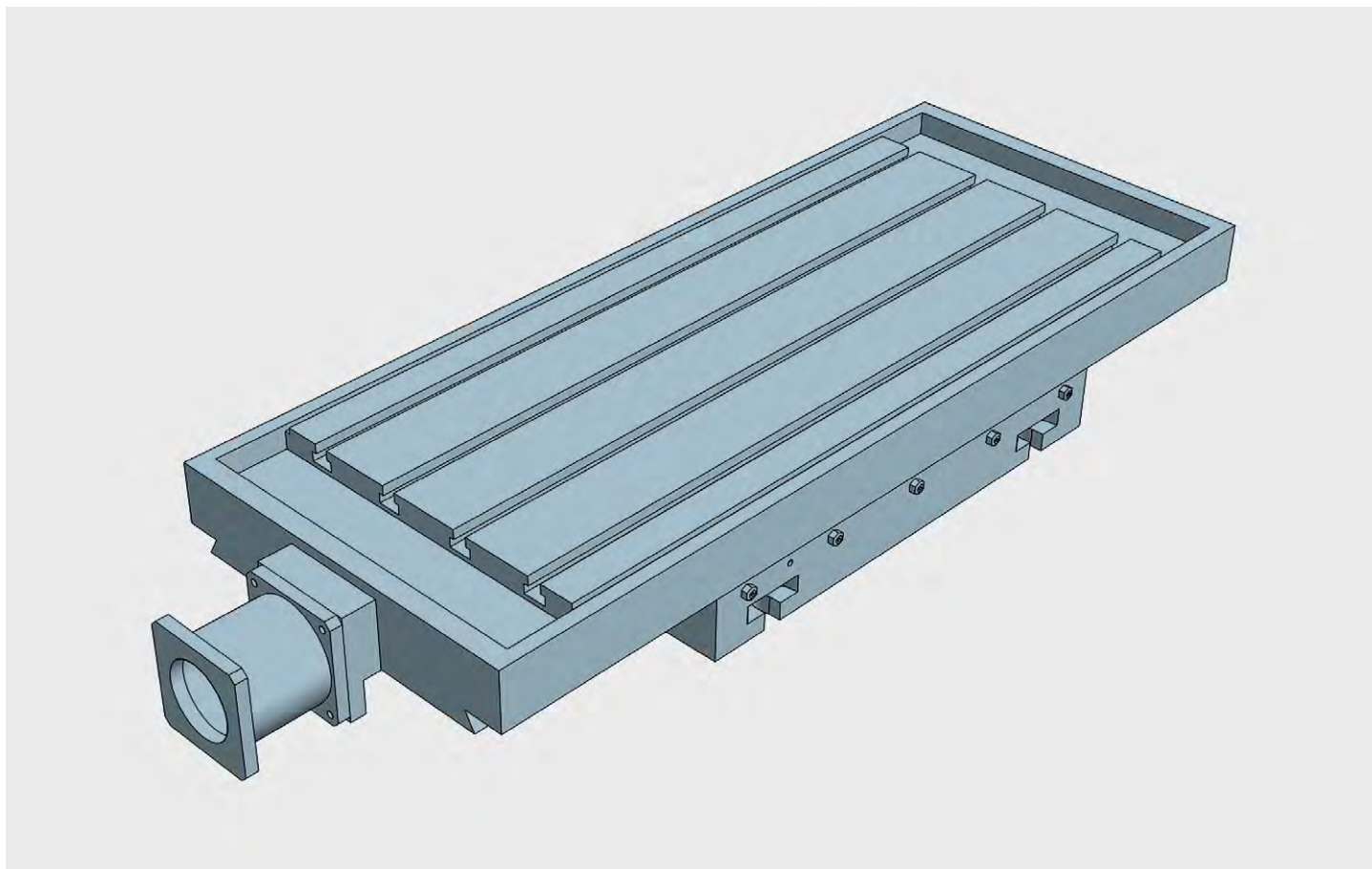


Automatic slide table travelling 385

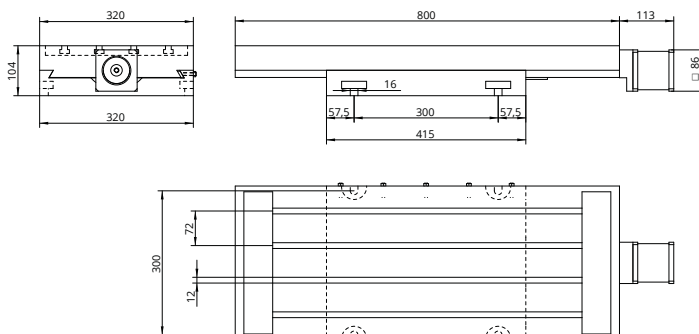
Características técnicas

Recorrido X [mm]	385
Recorrido Y [mm]	–
Tolerancia CNC [mm]	+/- 0,01
Máx. peso [kg]	290
Máx. presión trabajo [kg]	1200
Peso [kg]	62





Single automatic X unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request



Automatic slide table travelling 385

Technical Specifications

X - Travel [mm]	385
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	85

Robust multifunctional automatic linear unit for professional use with heavy loads

Designed for high precision automatic work, the NK series are optimal linear units for all types of automatic movement in an industrial environment: drilling, milling, grinding, welding, transfer systems, industrial engraving, automatic positioning of laser and optical systems, movement of tool holder and / or autonomous heads, as well as in any other mechanical application where automatic control of the X position is necessary.

Its solid and robust design allows a large number of jobs to be carried out while maintaining complete adjustment and positioning accuracy and high repeatability in any type of linear positioning. A coordinate table that excels in the industry for its excellence.

All the elements of the PK series automatic coordinate tables are made of cast iron (high-quality stabilized gray GG25 cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- High precision, versatility and long life of components and accessories.
- It stands out for its versatility in many different uses or situations.
- Linear movement, with low resistance to friction.
- Movement by means of dovetail guides with turcite to obtain a very low coefficient of friction (all surfaces grinding finishment) and great mechanical rigidity against vibration.
- Servobrushless motors with encoder.
- Ball recirculation spindles with double preloaded nut.
- Synchronization with external devices (head, cooling pump, etc...)
- Software and interface included.

The NK series of automatic tables offer 6 models of different sizes, from 130 mm to 800 mm of useful travelling, in order to be able to adapt to the various requirements and / or different uses and applications: all kinds of machine tools, drills, grinding machines, sharpening machines, milling machines, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting and industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

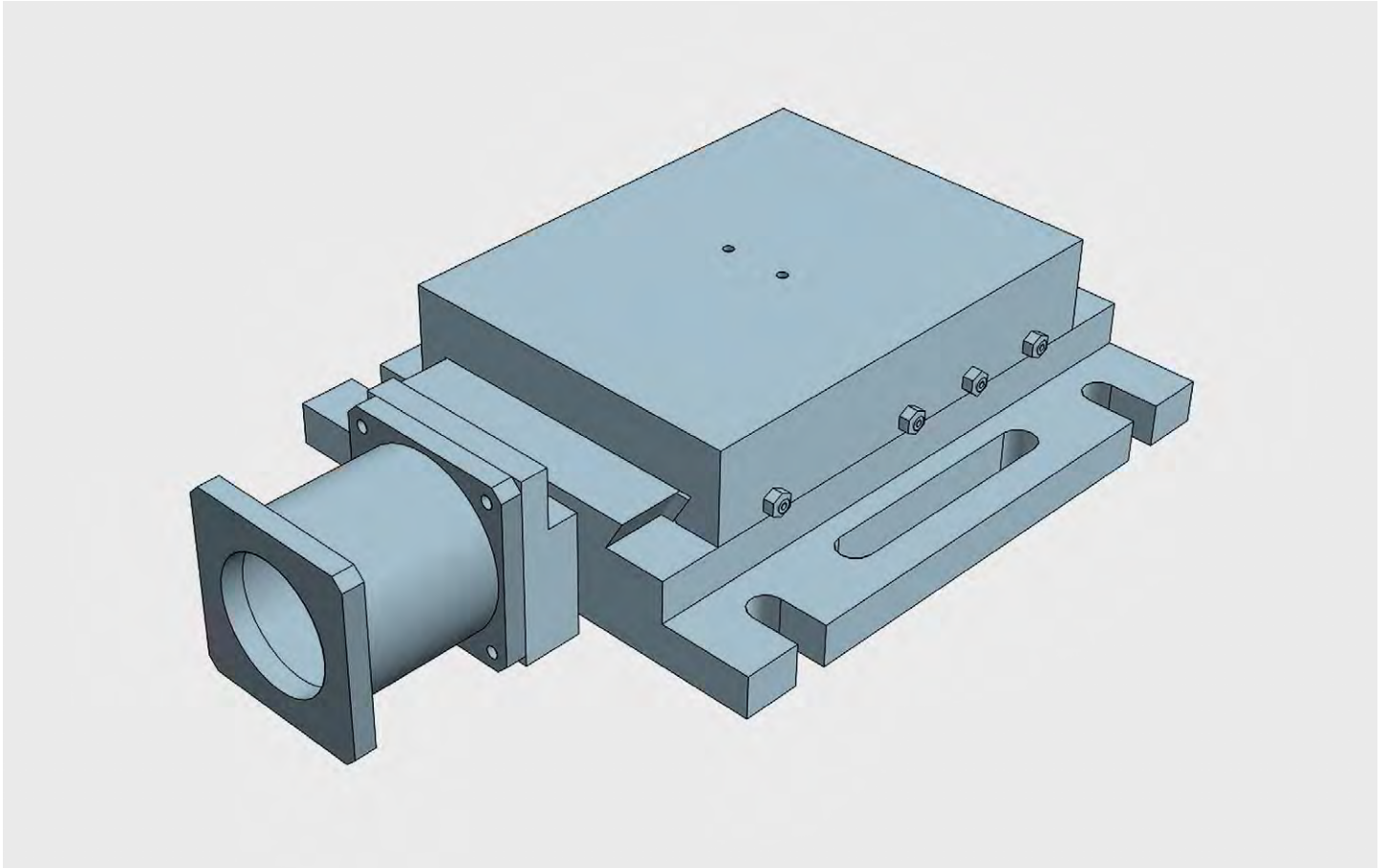
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

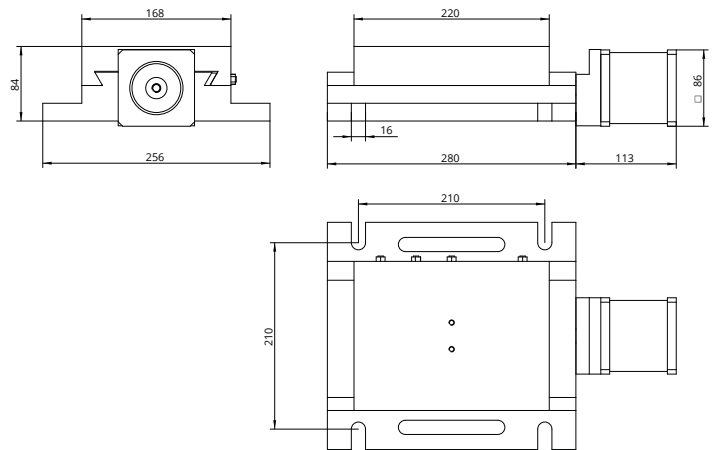
Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.



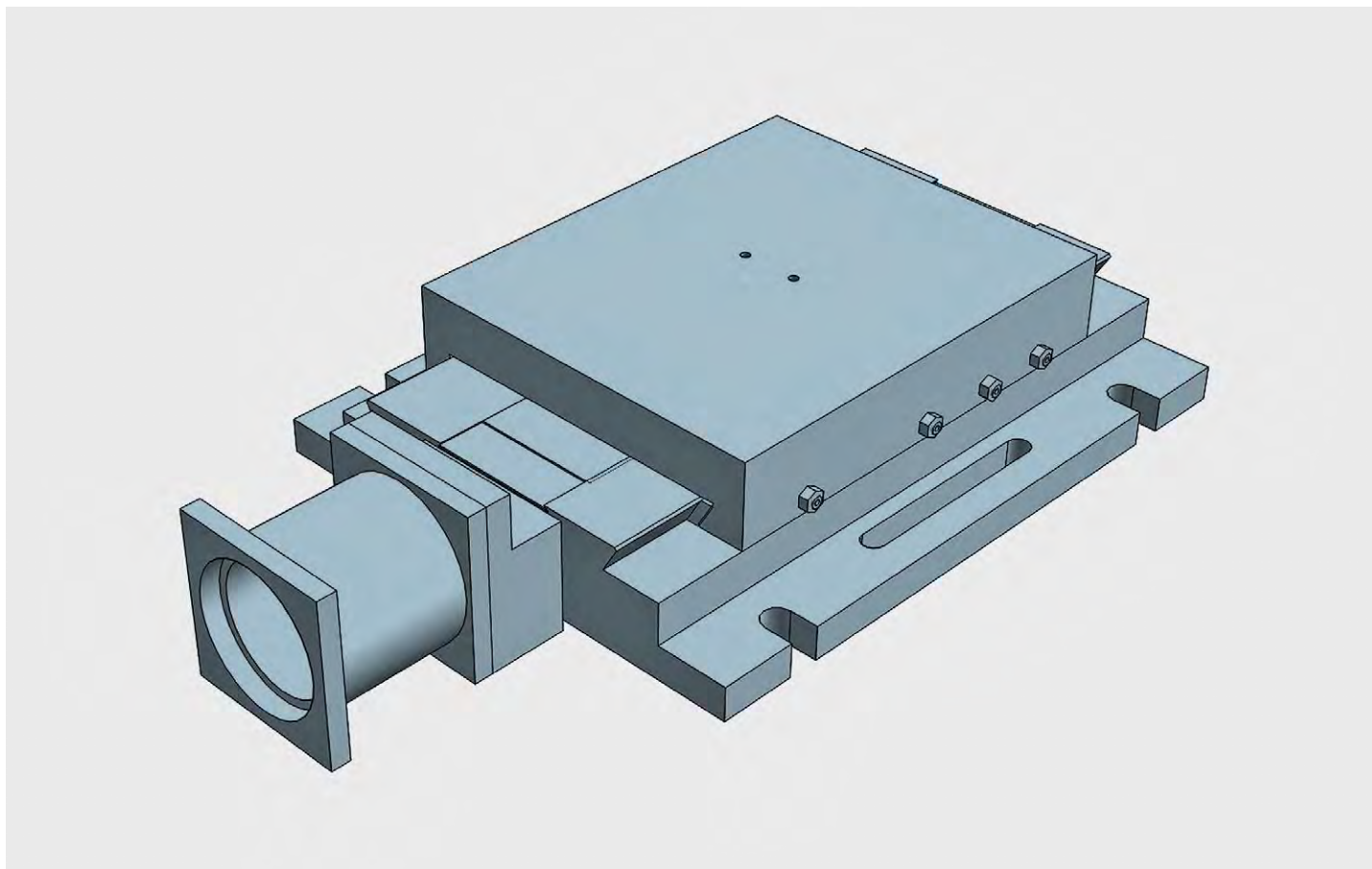
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. Any CNC available under request. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request.



Automatic slide table travelling 130

Technical Specifications

X - Travel [mm]	130
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	105
Max. work pres. [kg]	800
Weight [kg]	17

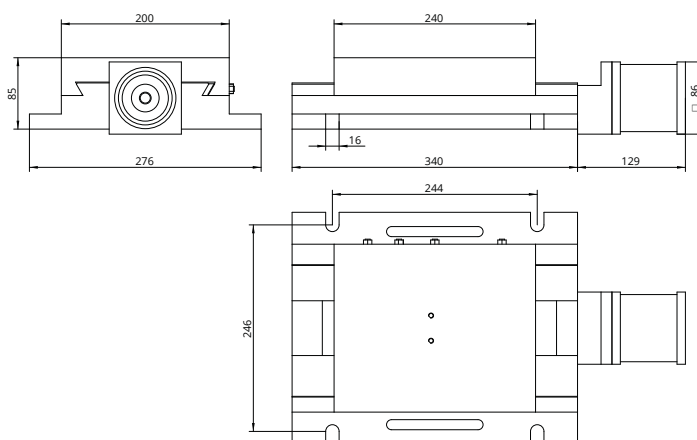


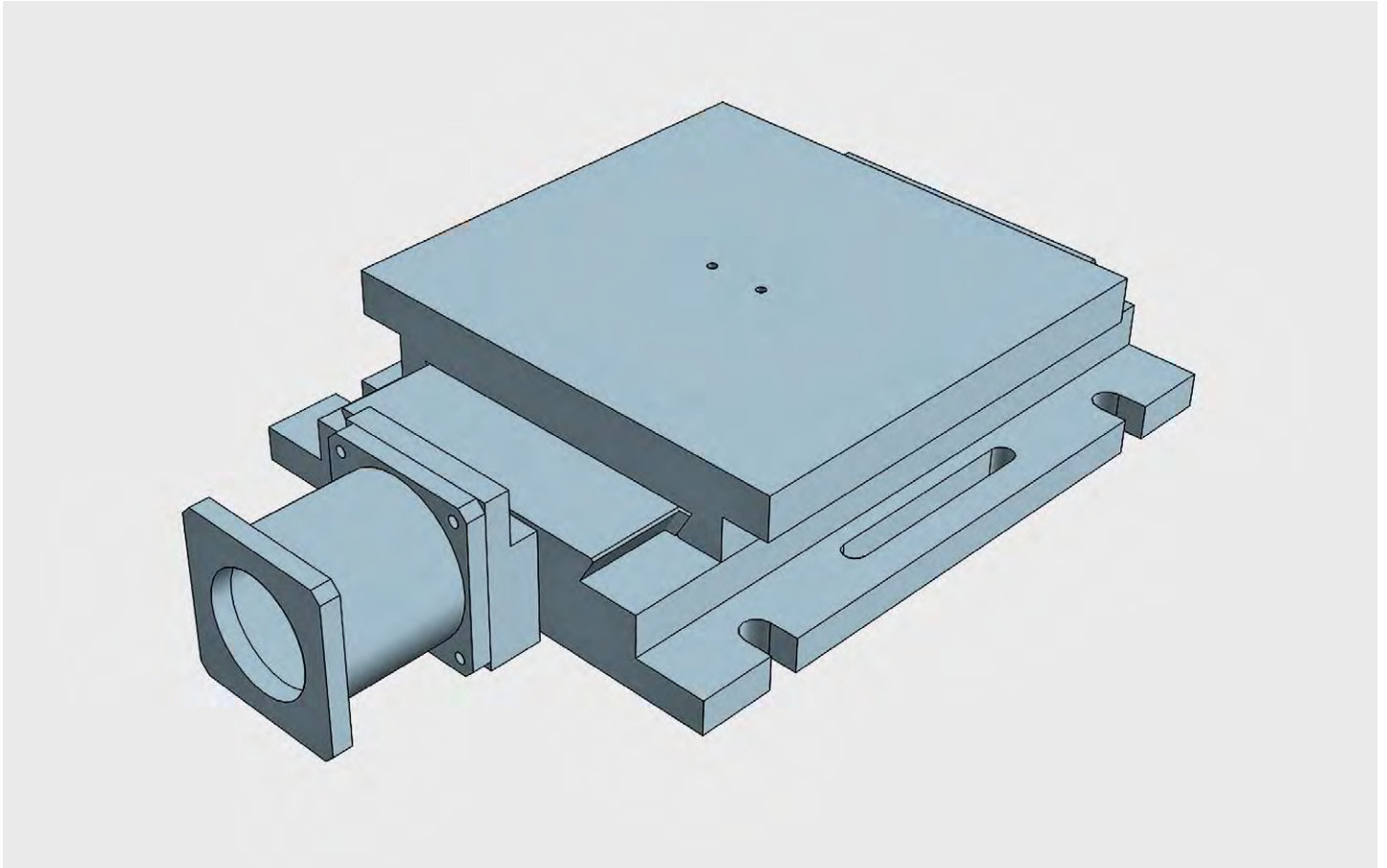
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position Any CNC available under request All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic slide table travelling 160

Technical Specifications

X - Travel [mm]	160
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	270
Max. work pres. [kg]	920
Weight [kg]	21



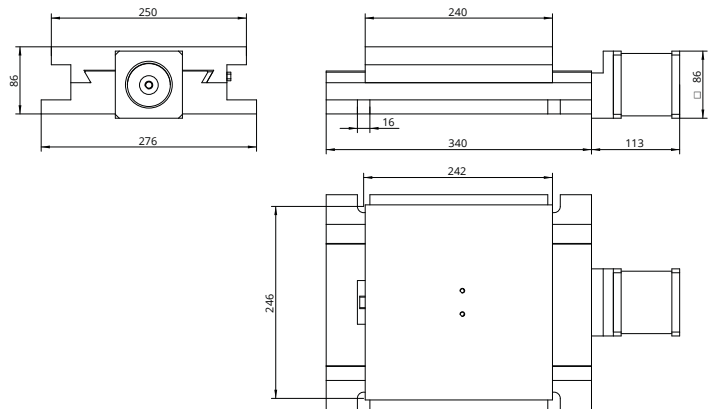


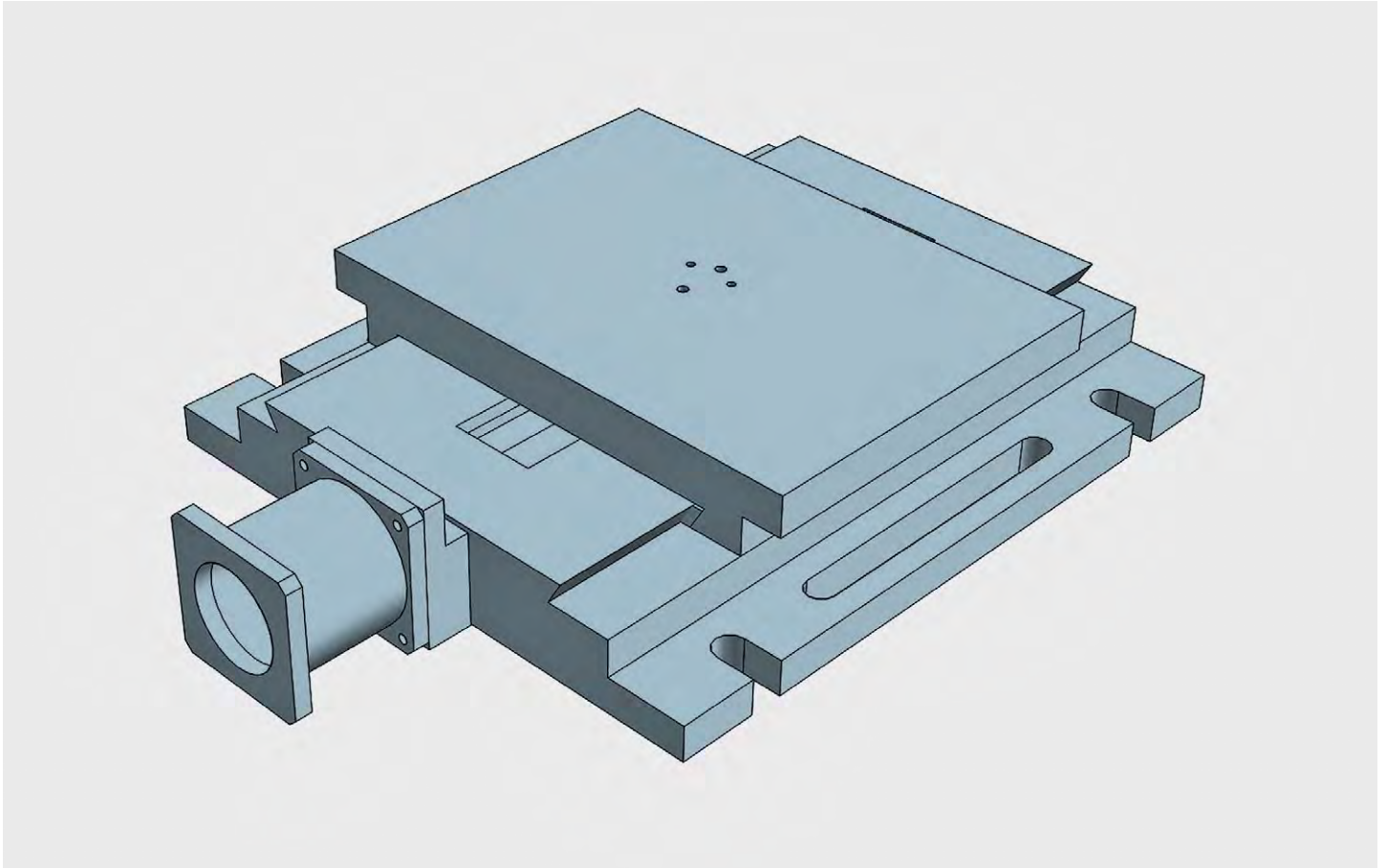
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. Any CNC available under request. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request.

Automatic slide table travelling 160

Technical Specifications

X - Travel [mm]	160
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	270
Max. work pres. [kg]	1000
Weight [kg]	26



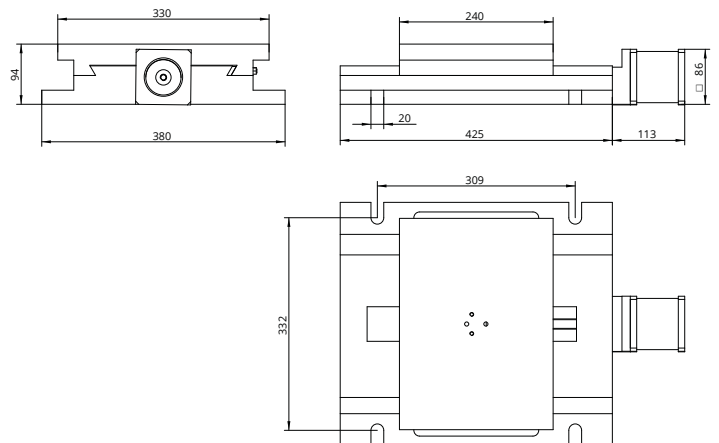


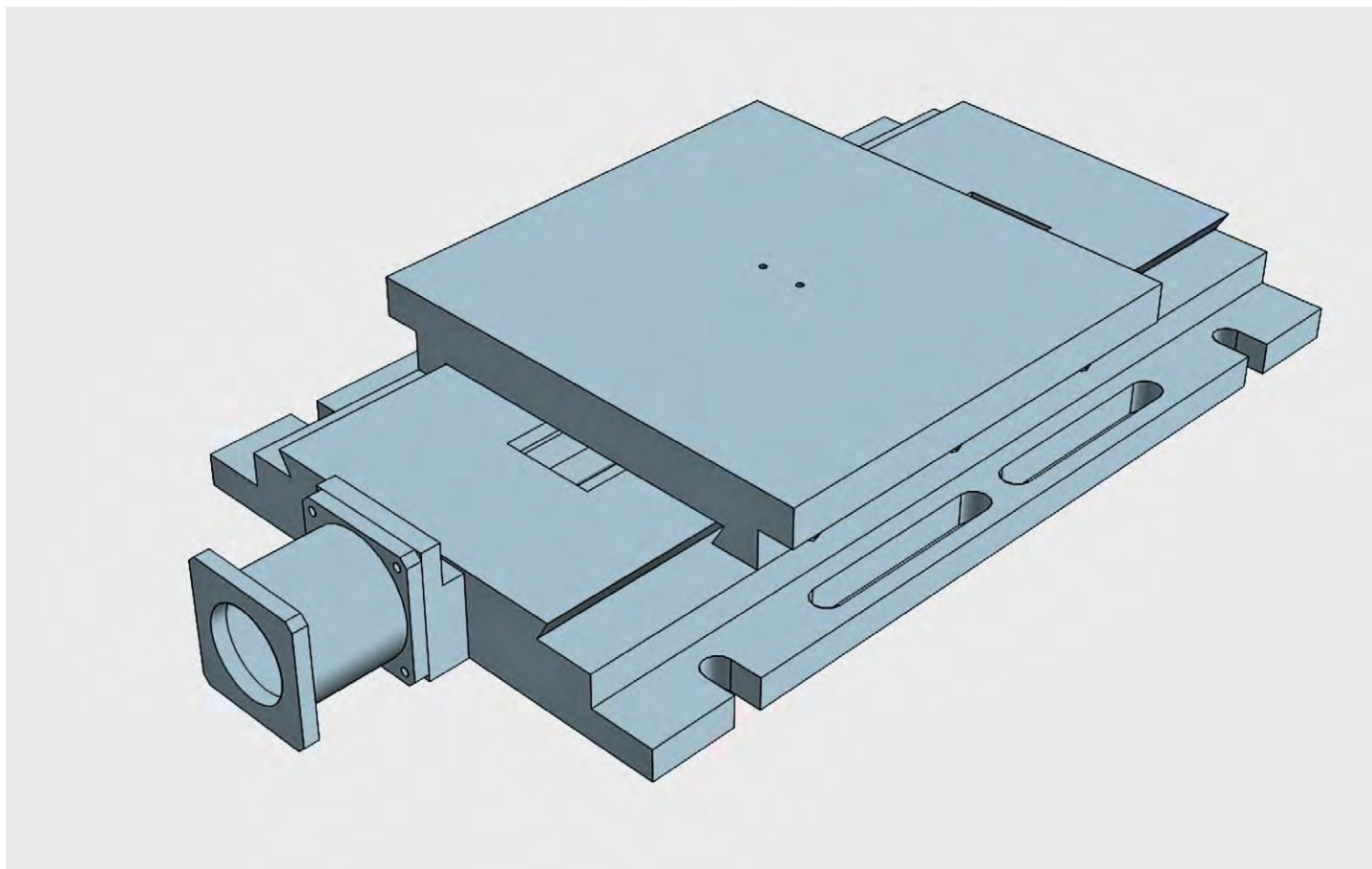
SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. Any CNC available under request. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request.

Automatic slide table travelling 240

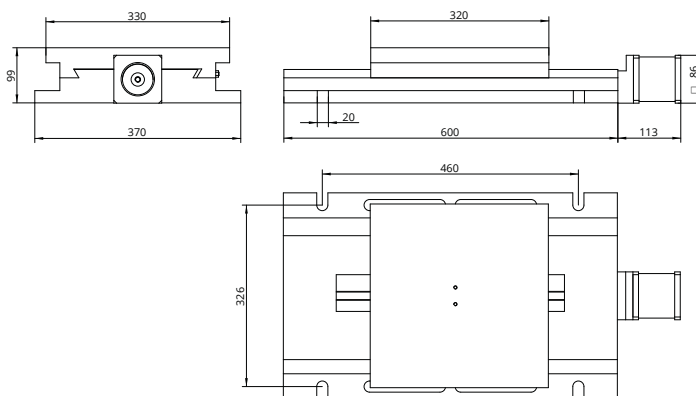
Technical Specifications

X - Travel [mm]	240
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	290
Max. work pres. [kg]	1250
Weight [kg]	41





SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position Any CNC available under request All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request



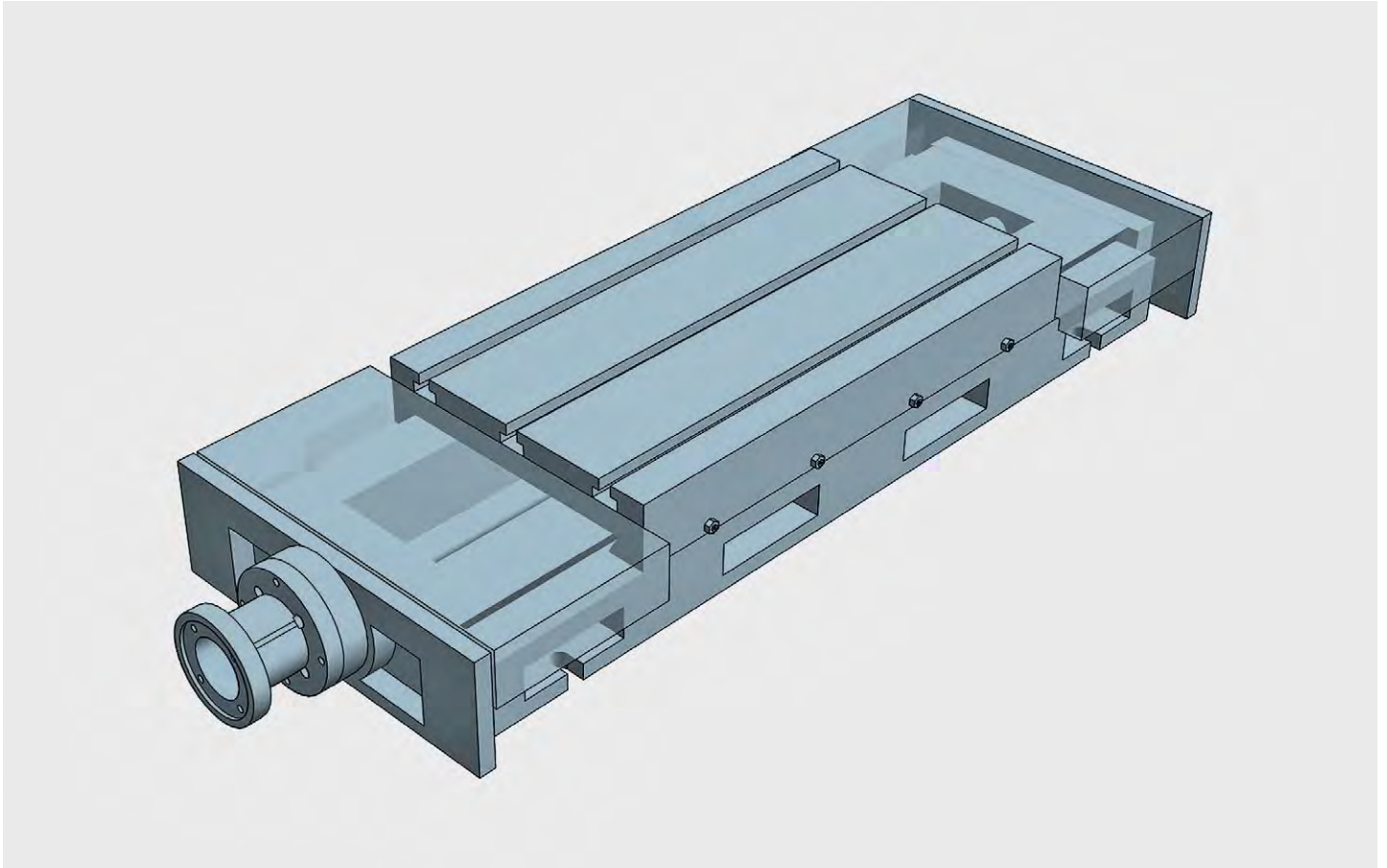
Automatic slide table travelling 300

Technical Specifications

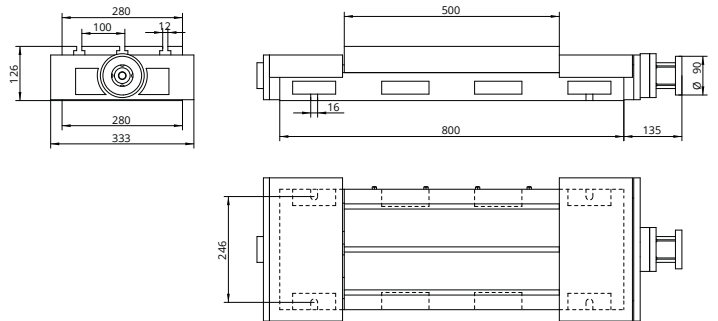
X - Travel [mm]	300
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	290
Max. work pres. [kg]	1300
Weight [kg]	58

NK-300

NK Automatic X slide unit (heavy loads)



SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. Any CNC available under request. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request.



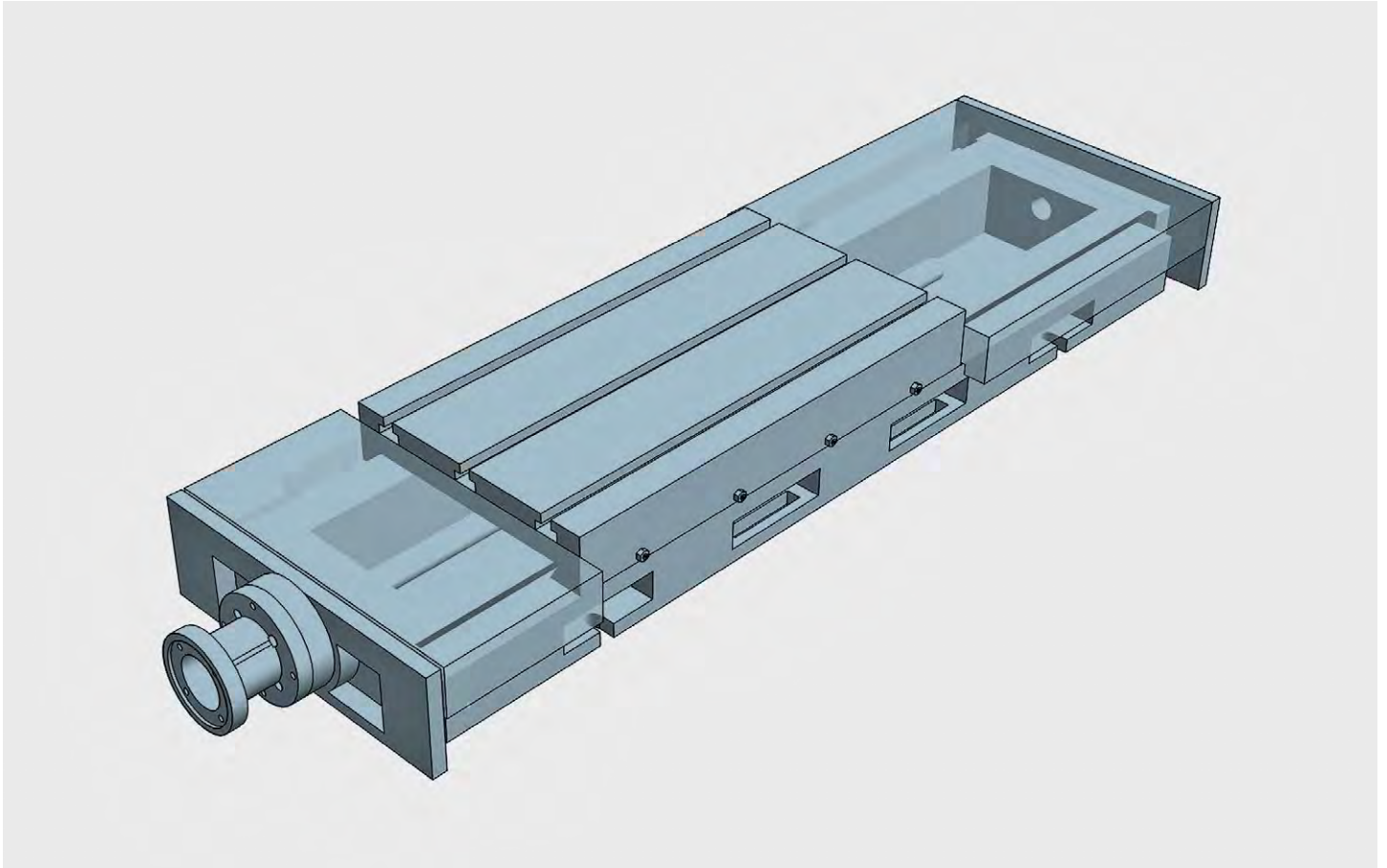
Automatic slide table travelling 300

Technical Specifications

X - Travel [mm]	300
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	310
Max. work pres. [kg]	1500
Weight [kg]	82

NK-500

NK Automatic X slide unit (heavy loads)

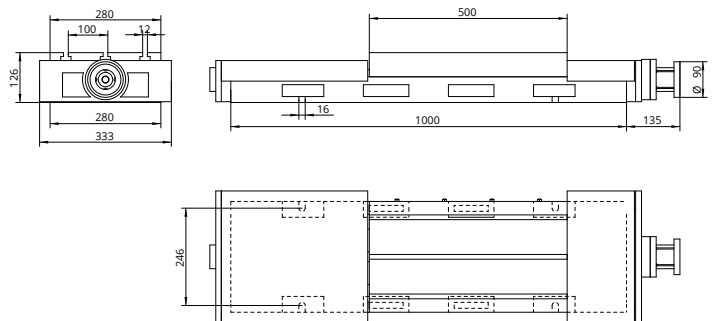


SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. Any CNC available under request. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request.

Automatic slide table travelling 500

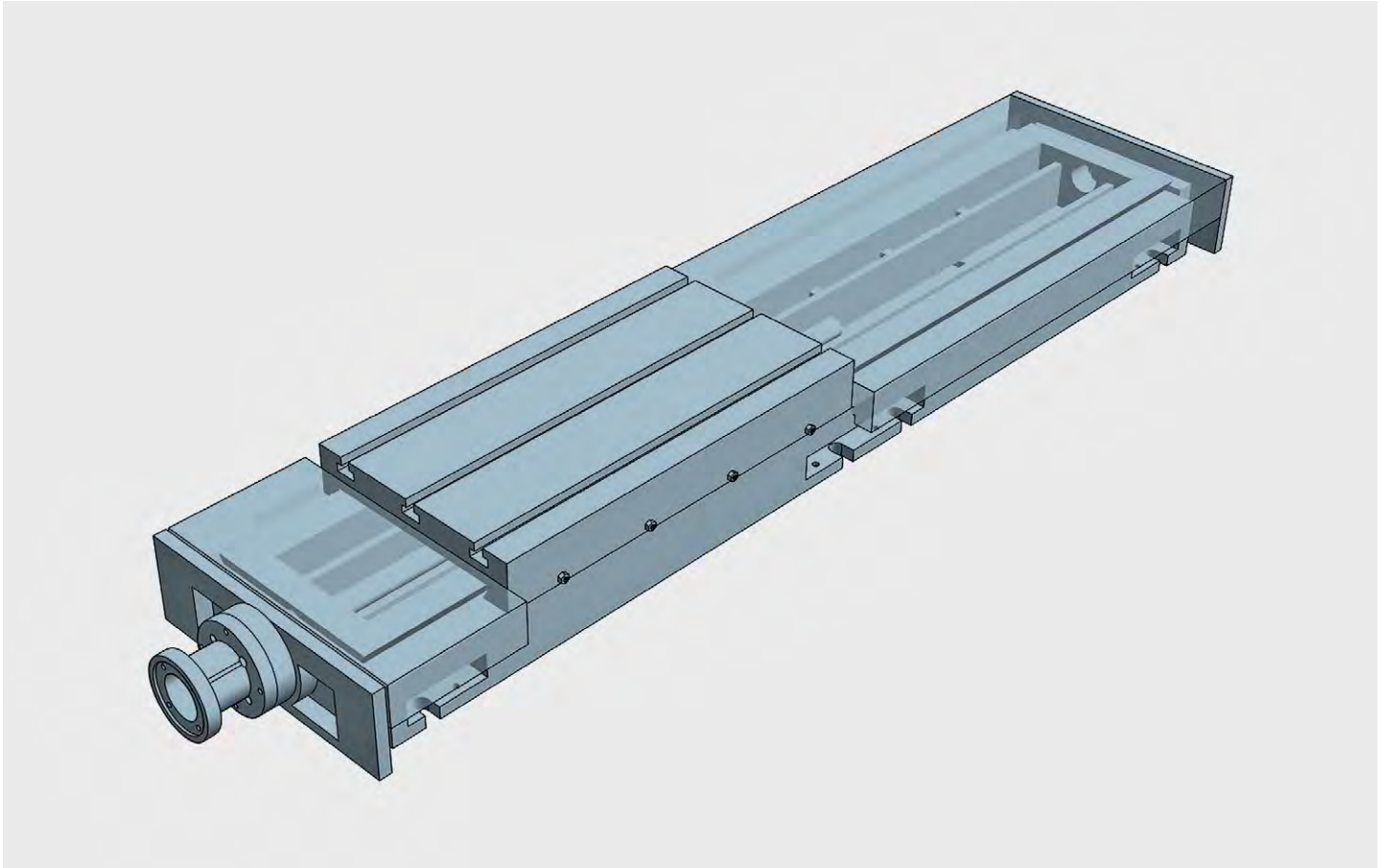
Technical Specifications

X - Travel [mm]	500
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	315
Max. work pres. [kg]	1600
Weight [kg]	105



NK-1000

NK Automatic X slide unit (heavy loads)

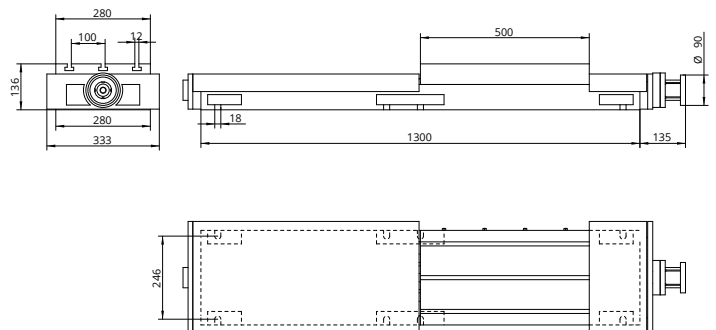


SINGLE axis table for applications with linear units. Can be used in horizontal or vertical position. Any CNC available under request. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request.

Automatic slide table travelling 800

Technical Specifications

X - Travel [mm]	800
Y - Travel [mm]	–
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	320
Max. work pres. [kg]	1600
Weight [kg]	130



XY automatic two-axis multifunctional coordinate table for professional use.

Designed for high precision automatic work, the KN series are optimal coordinate tables for all types of automatic movement in an industrial environment: drilling, milling, grinding, welding, transfer systems, industrial engraving, automatic positioning of laser and optical systems, movement of autonomous tool holders and / or heads, as well as in any other mechanical application where automatic control of the XY position is necessary.

Its solid and robust design allows a large number of jobs to be carried out while maintaining complete adjustment and positioning accuracy and high repeatability in any type of linear positioning. A coordinate table that excels in the industry for its excellence.

All the elements of the KN series automatic coordinate tables are made of cast iron (high-quality stabilized gray GG25 cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- High precision, versatility and long life of components and accessories.
- It stands out for its versatility in many different uses or situations.
- Linear movement, with low resistance to friction.
- Movement by means of dovetail guides with turcite to obtain a very low coefficient of friction (all surfaces grinding finishment) and great mechanical rigidity against vibration.
- Servobrushless motors with encoder.
- Ball recirculation spindles with double preloaded nut.
- Synchronization with external devices (head, cooling pump, etc...)
- Software and interface included.

The KN series of automatic tables offer 6 models of different sizes, from 190x130 mm to 700x400 mm of useful travelling, in order to be able to adapt to the various requirements and / or different uses and applications: all kinds of machine tools, drills, grinding machines, sharpening machines, milling machines, lathes, linear optical and laser systems, positioning of work heads , adjustment and position regulation of parts in presses, displacement for welding cutting and industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

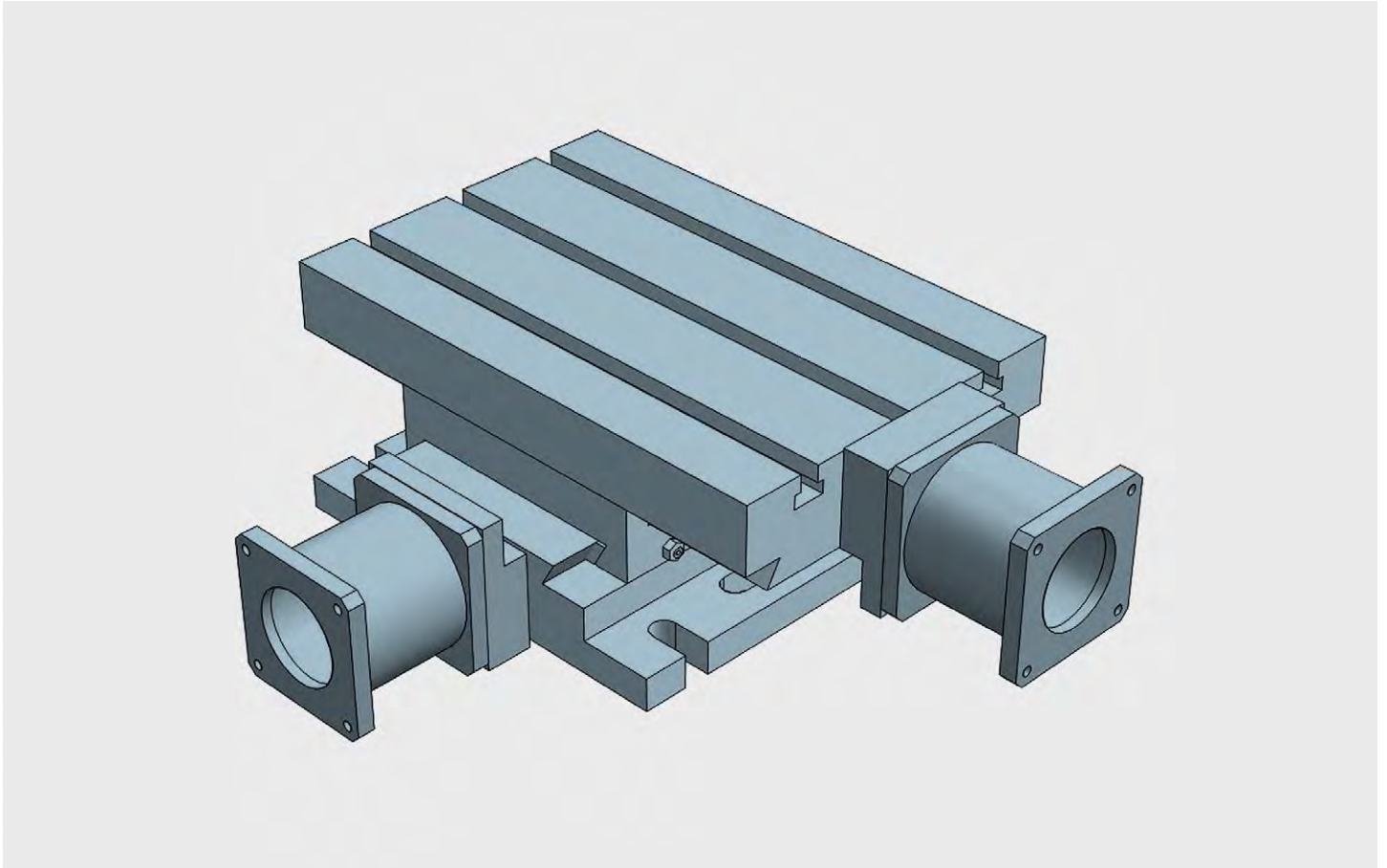
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

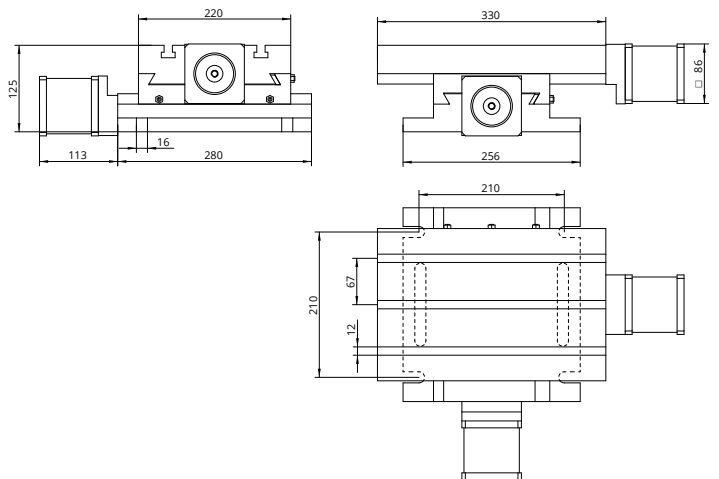


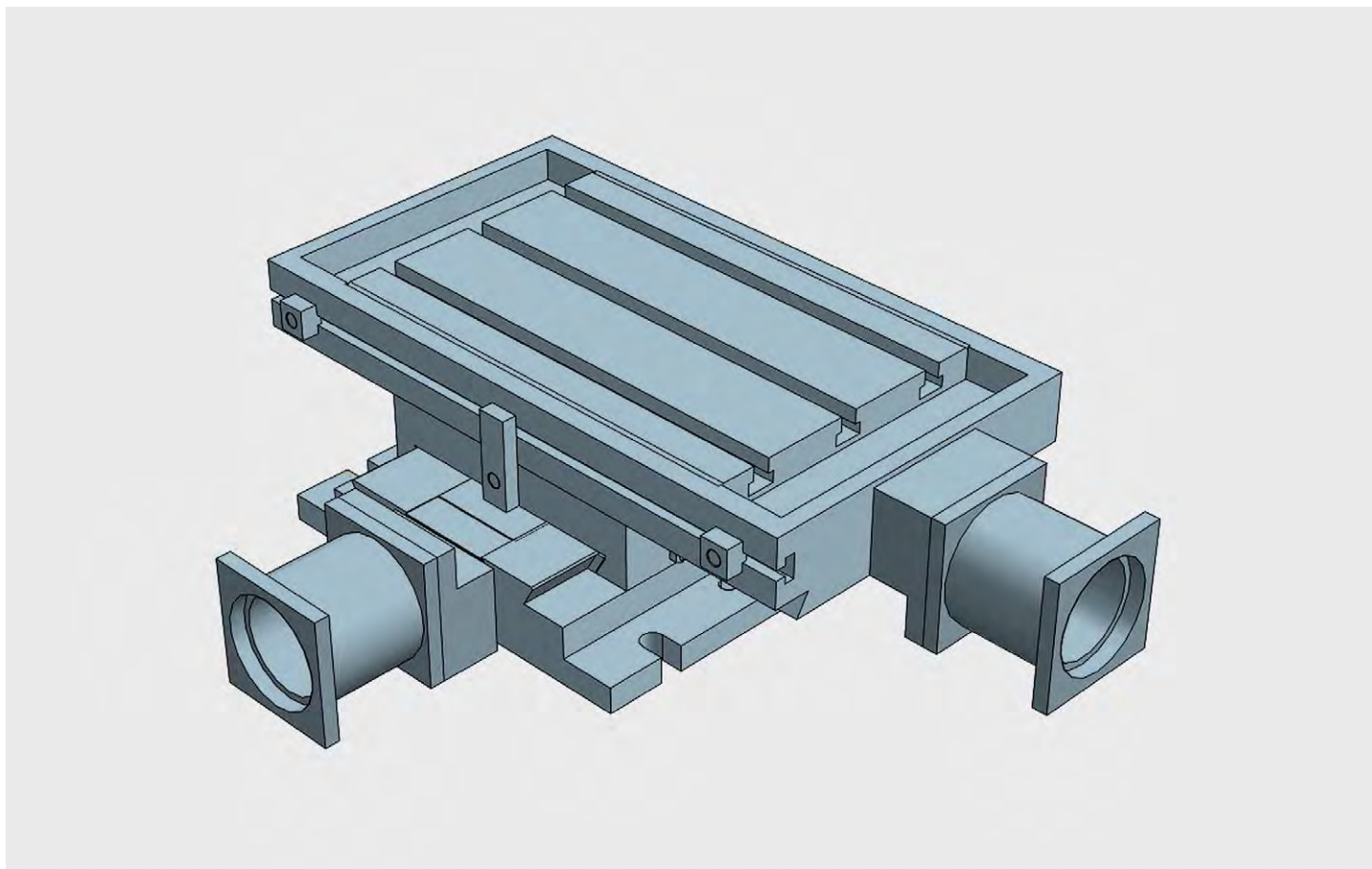
Double axis automatic unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic XY crosstable travelling 190x130

Technical Specifications

X - Travel [mm]	190
Y - Travel [mm]	130
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	105
Max. work pres. [kg]	700
Weight [kg]	39



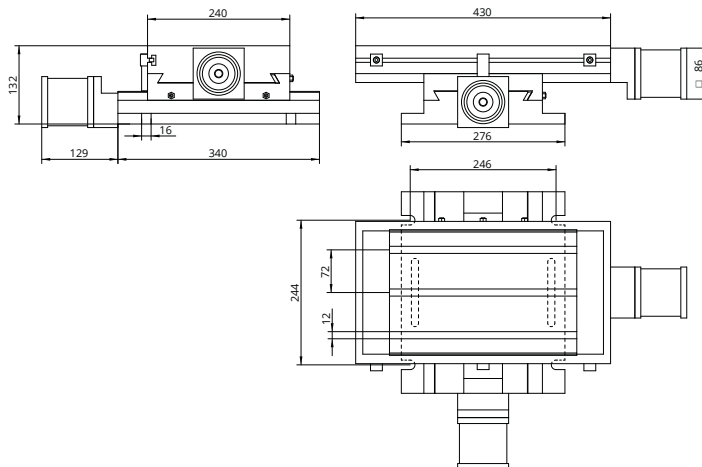


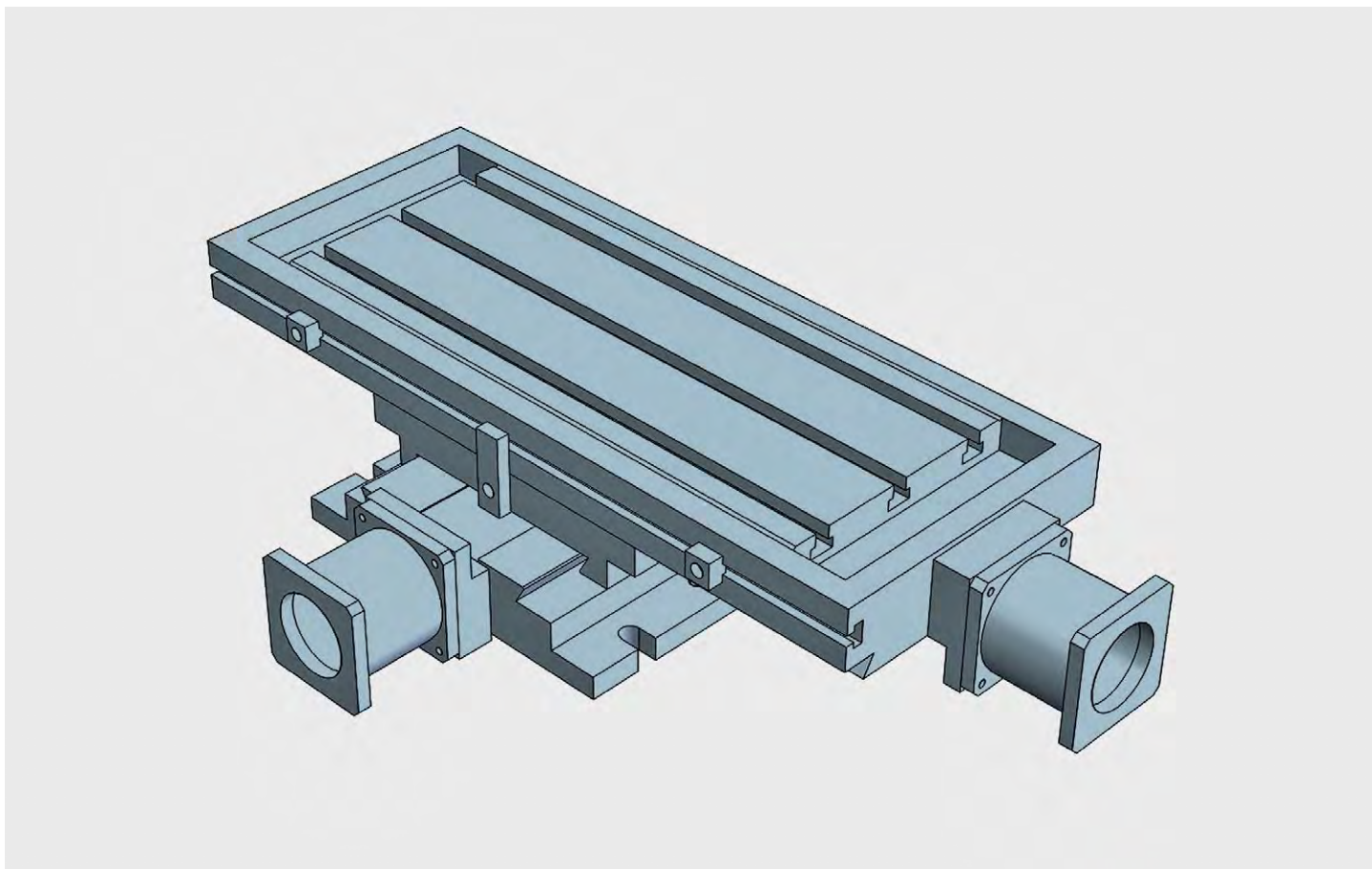
Fixed double axis automatic XY unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic XY crosstable travelling 240x160

Technical Specifications

X - Travel [mm]	240
Y - Travel [mm]	160
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	270
Max. work pres. [kg]	900
Weight [kg]	46



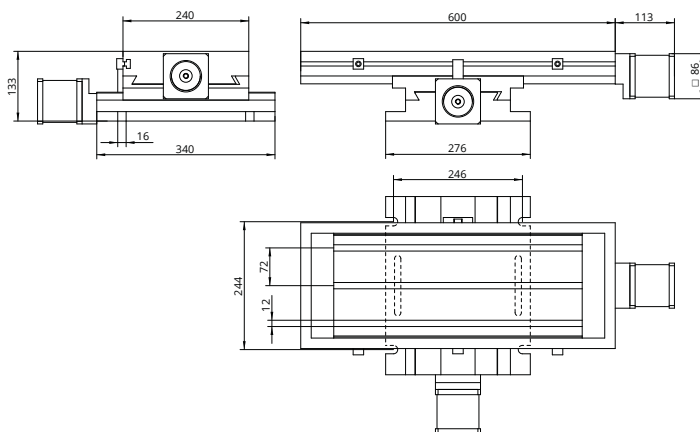


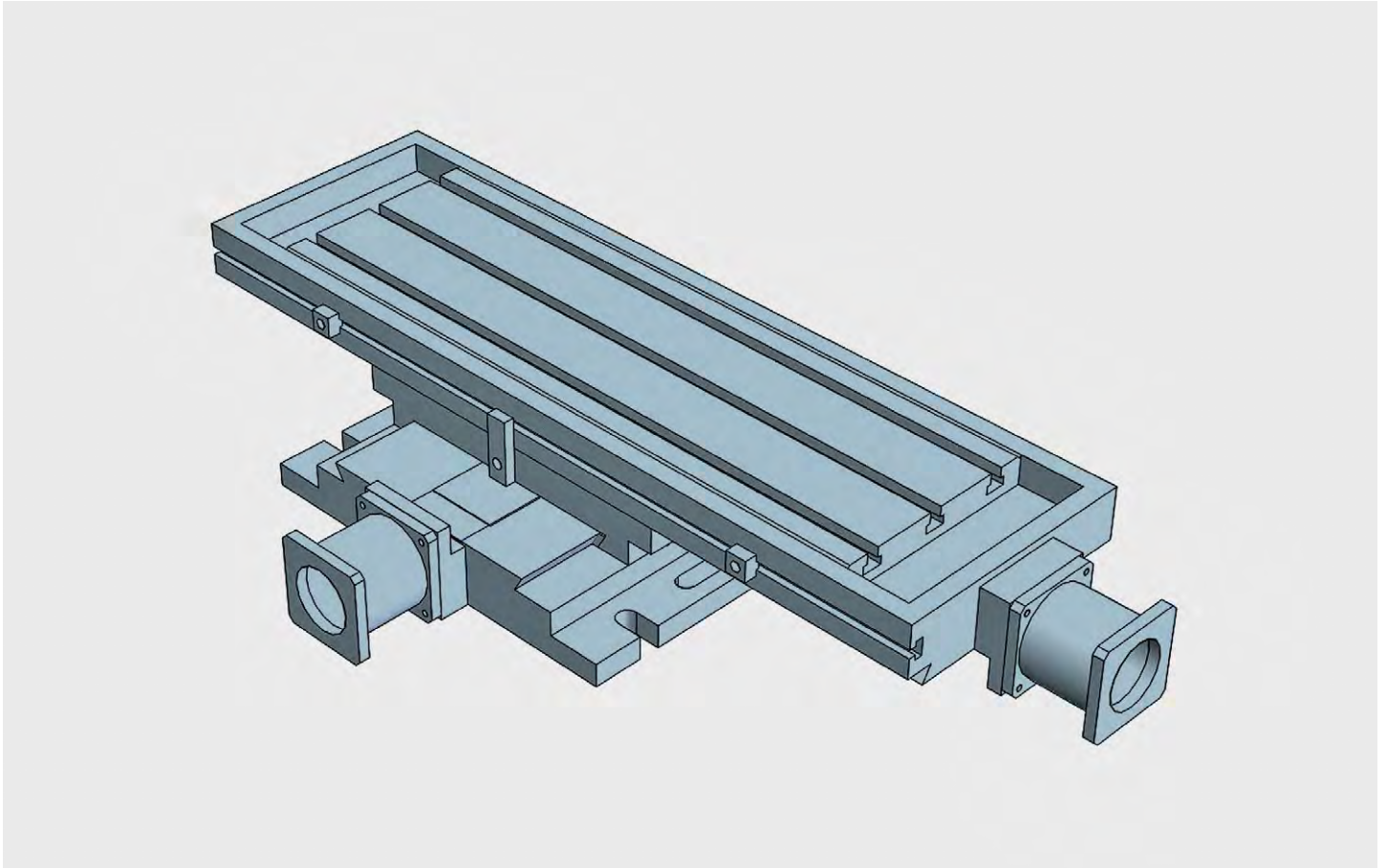
Fixed double axis automatic XY unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic XY crosstable travelling 350x160

Technical Specifications

X - Travel [mm]	350
Y - Travel [mm]	160
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	270
Max. work pres. [kg]	980
Weight [kg]	56



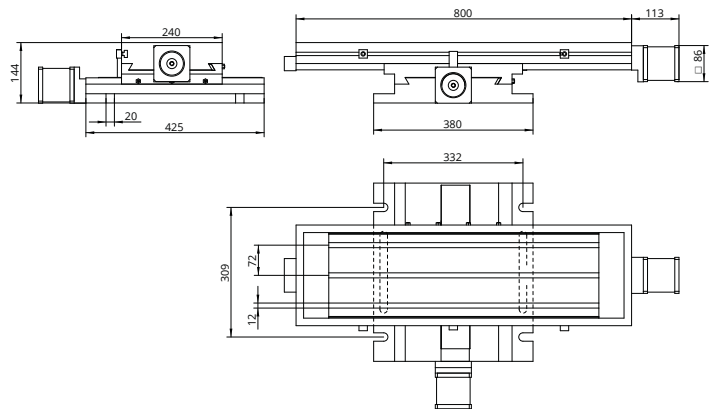


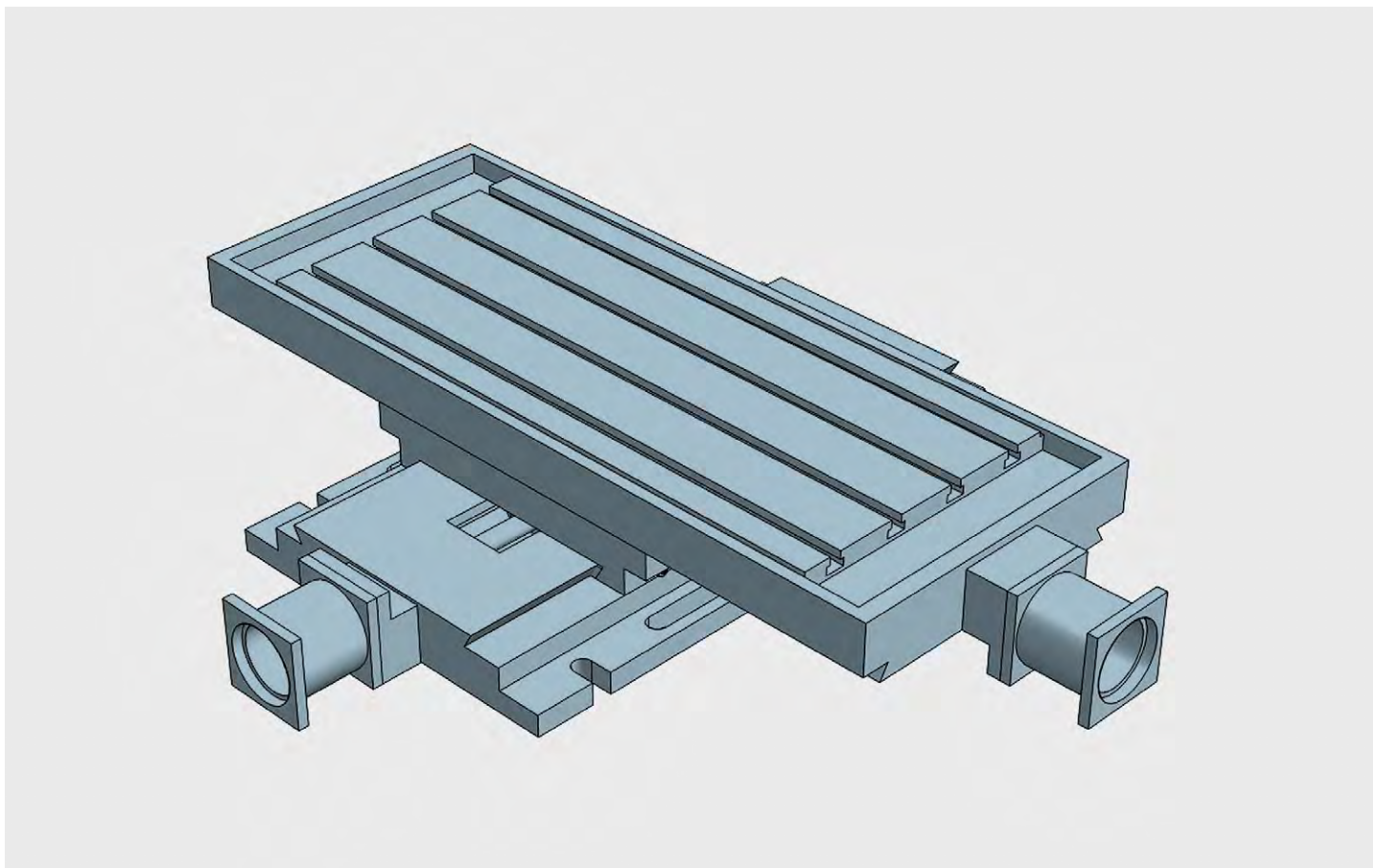
Fixed double axis automatic XY unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic XY crosstable travelling 470x240

Technical Specifications

X - Travel [mm]	470
Y - Travel [mm]	240
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	290
Max. work pres. [kg]	1200
Weight [kg]	86



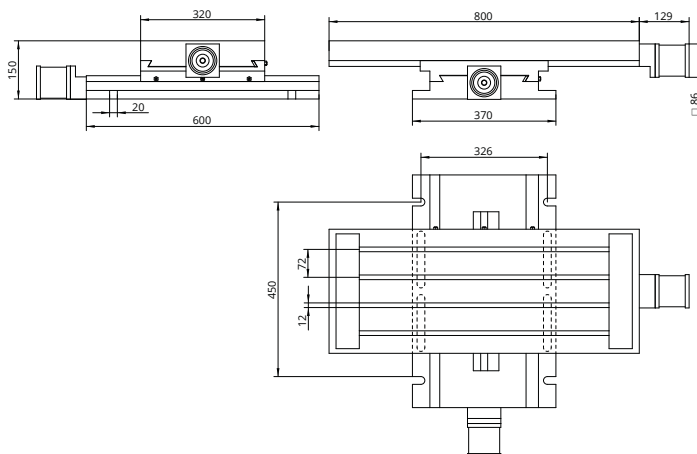


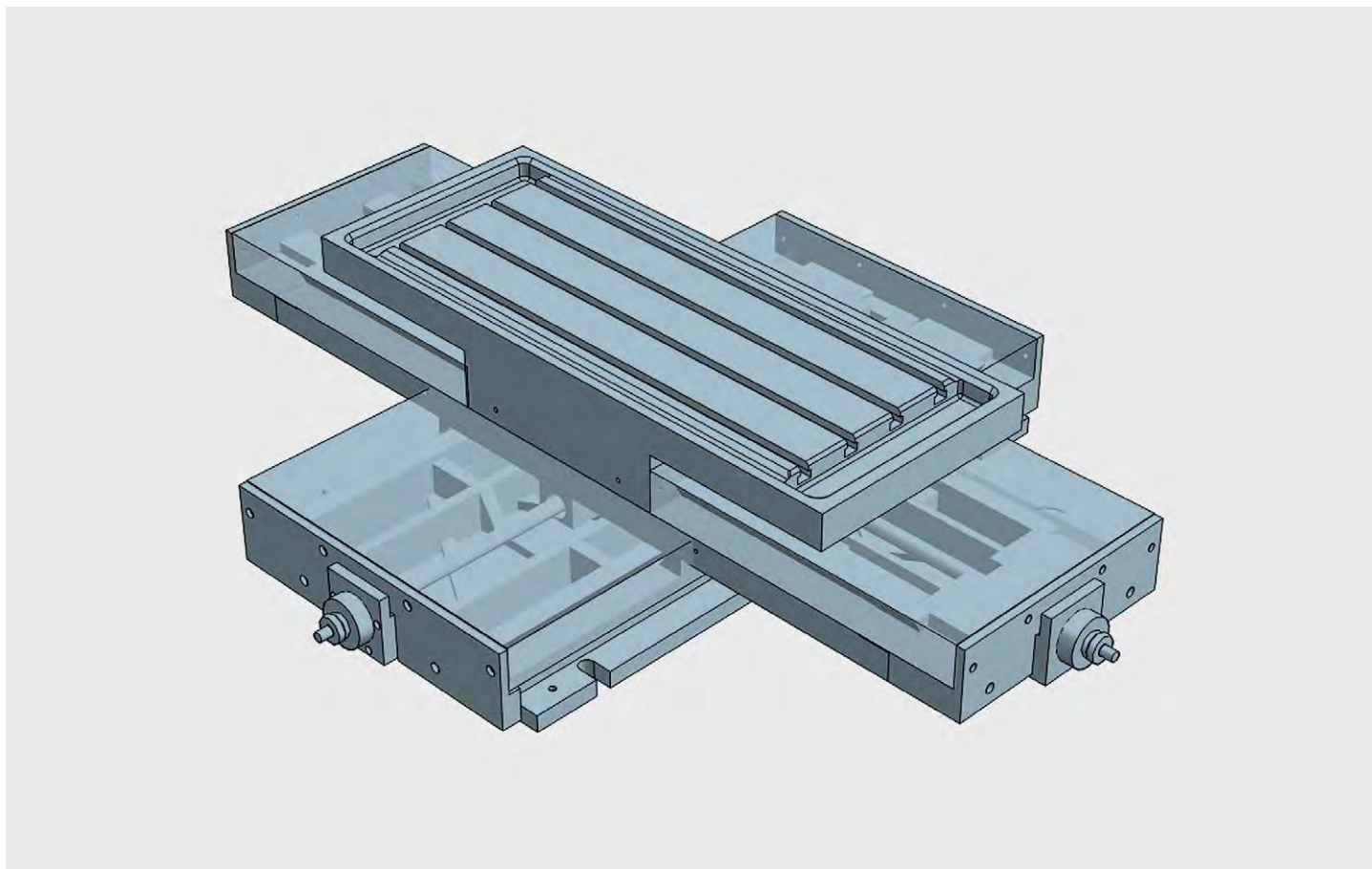
Fixed double axis automatic XY unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic XY crosstable travelling 470x300

Technical Specifications

X - Travel [mm]	470
Y - Travel [mm]	300
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	320
Max. work pres. [kg]	1200
Weight [kg]	122



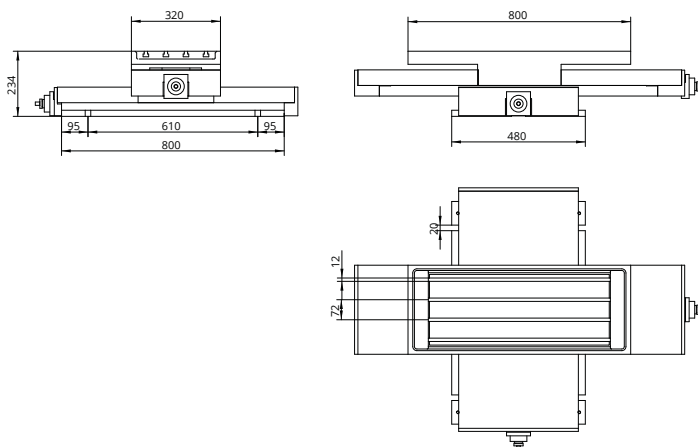


Fixed double axis automatic XY unit. All elements in stabilized cast iron GG25. All surfaces with grinded finishment. Ballbearing spindles with double nut. Dovetailed guides with turcite. Any CNC available under request

Automatic XY crosstable travelling 700x400

Technical Specifications

X - Travel [mm]	700
Y - Travel [mm]	400
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	900
Max. work pres. [kg]	1350
Weight [kg]	290



Coordinate table for heavy loads with two automatic XY axes for professional use

Designed for automatic work with heavy loads, the MN series are optimal coordinate tables for all types of automatic movement in an industrial environment: drilling, milling, grinding, welding, transfer systems, industrial engraving, automatic positioning of laser and optical systems, movement of autonomous tool holders and / or heads, as well as in any other mechanical application where automatic control of the XY position is necessary.

Its solid and robust design allows a large number of jobs to be carried out while maintaining complete adjustment and positioning accuracy and high repeatability in any type of linear positioning. A coordinate table that excels in the industry for its excellence.

All the elements of the MN series automatic coordinate tables are made of cast iron (high-quality stabilized gray GG25 cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- High precision, versatility and long life of components and accessories.
- It stands out for its versatility in many different uses or situations.
- Linear movement, with low resistance to friction.
- Movement by means of dovetail guides with turcote to obtain a very low coefficient of friction (all surfaces grinding finishment) and great mechanical rigidity against vibration. In addition to the aforementioned option, you can choose to move on recirculating ball guides to obtain high acceleration and high speed.
- Servobrushless motors with encoder.
- Ball recirculation spindles with double preloaded nut.
- Synchronization with external devices (head, cooling pump, etc...)
- Software and interface included.

The MN series automatic table offers 3 models of different sizes, from 340x200 mm at 700x400 mm of useful travelling, in order to be able to adapt to the various requirements and / or different uses and applications: all kinds of machine tools, drills, grinding machines, sharpening machines, milling machines, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting and industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

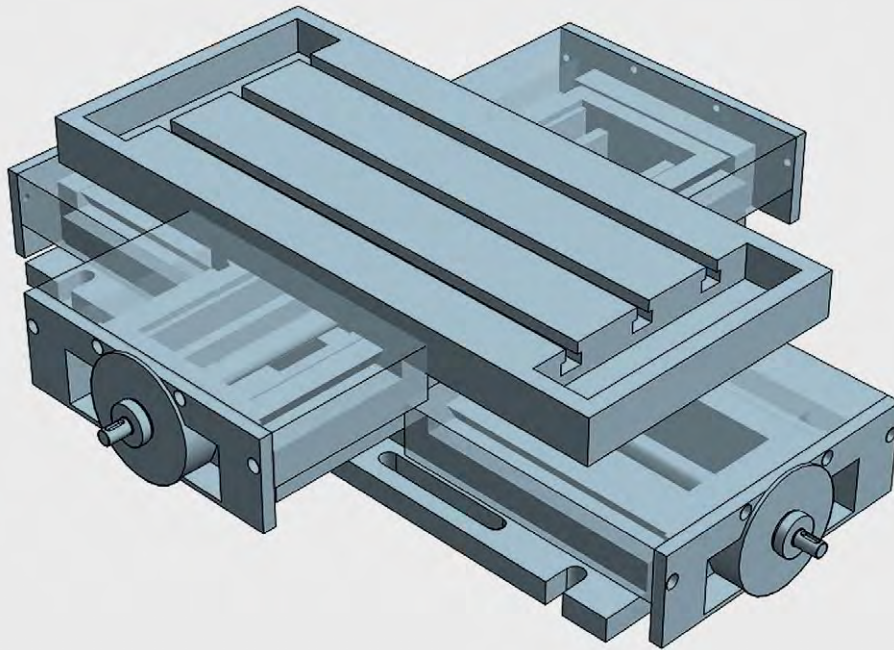
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

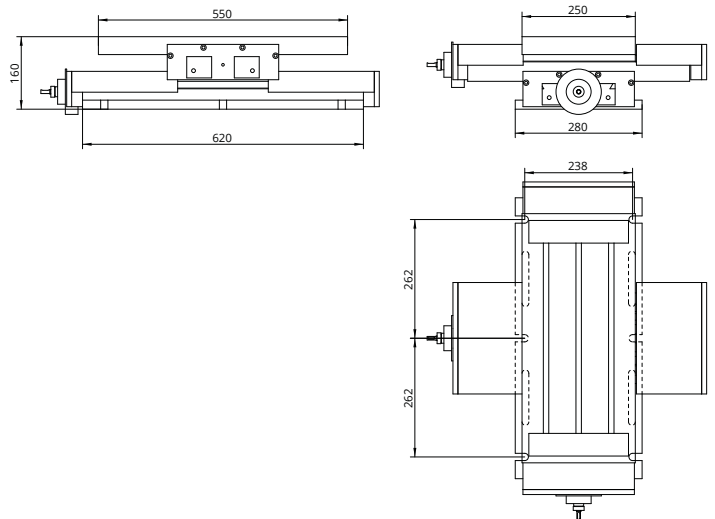


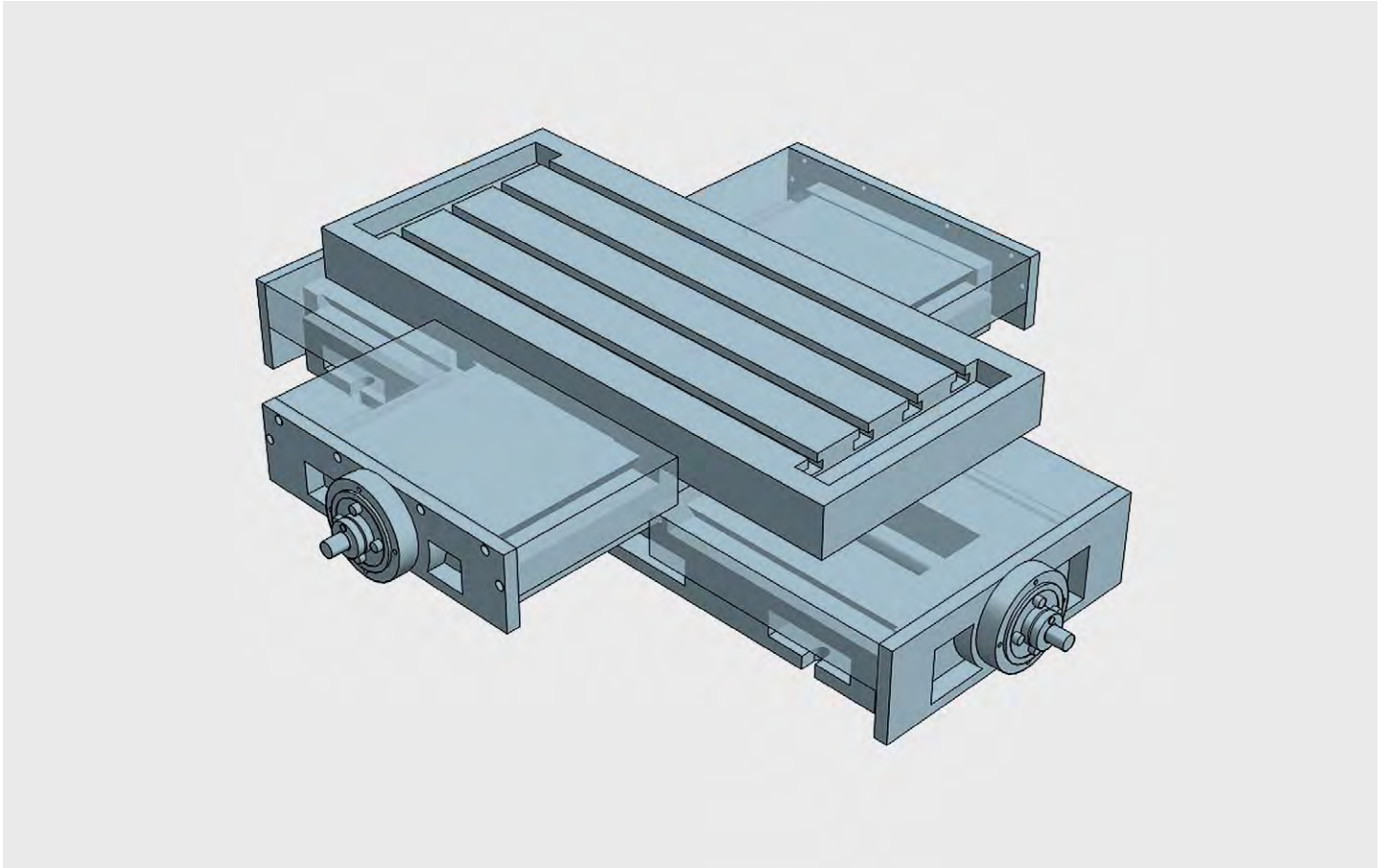
The design and construction enable great movement travel, with the very least overhang and great mechanical rigidity. The tracks are protected with bellows made of special material. These tables are equipped with ball screws, special bearings, adjustment nuts and Turcite guides or ball guides depending on the demand. The MN series is designed for carrying out drilling, milling, boring operations etc., and is extremely versatile in its applications. It has centralised lubrication and motor and CNC to customer specifications

Automatic “Heavy” crosstable travelling 340x200

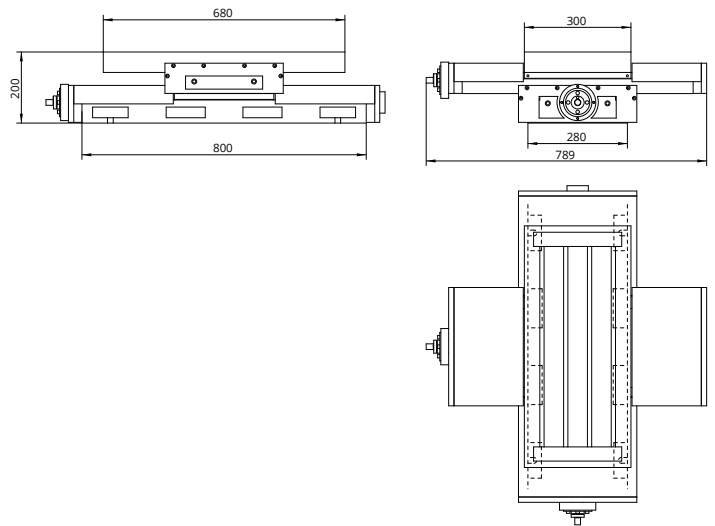
Technical Specifications

X - Travel [mm]	340
Y - Travel [mm]	200
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	300
Max. work pres. [kg]	1000
Weight [kg]	98





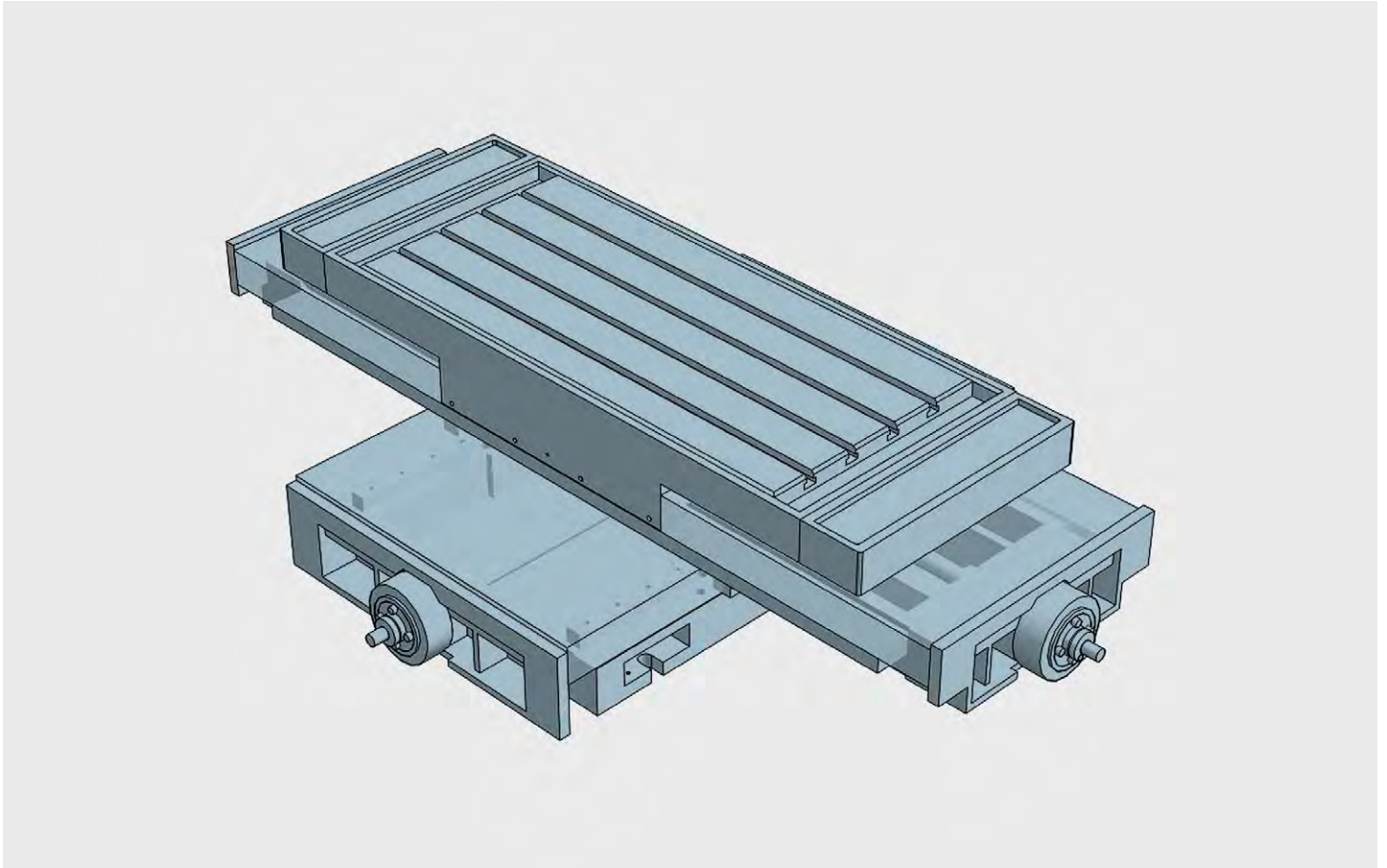
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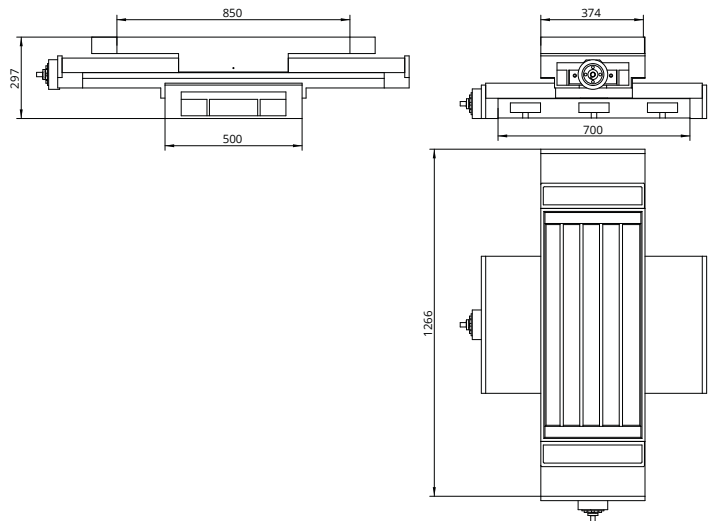
Automatic “Heavy” crosstable travelling 410x300

Technical Specifications

X - Travel [mm]	410
Y - Travel [mm]	300
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	500
Max. work pres. [kg]	1500
Weight [kg]	197



The design and construction enable great movement travel, with the very least overhang and great mechanical rigidity. The tracks are protected with bellows made of special material. These tables are equipped with ball screws, special bearings, adjustment nuts and Turcite guides or ball guides depending on the demand. The MN series is designed for carrying out drilling, milling, boring operations etc., and is extremely versatile in its applications. It has centralised lubrication and motor and CNC to customer specifications



Automatic “Heavy” crosstable travelling 700x400

Technical Specifications

X - Travel [mm]	700
Y - Travel [mm]	400
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	900
Max. work pres. [kg]	1750
Weight [kg]	357

XY automatic two axis high speed coordinate table for professional use

Designed for automatic work with high speed, the MB series are optimal coordinate tables for all types of automatic movement in an industrial environment: drilling, milling, grinding, welding, transfer systems, industrial engraving, automatic positioning of laser and optical systems, movement of autonomous tool holders and / or heads, as well as in any other mechanical application where automatic control of the XY position is necessary.

Its solid and robust design allows a large number of jobs to be carried out while maintaining complete adjustment and positioning accuracy and high repeatability in any type of linear positioning. A coordinate table that excels in the industry for its excellence.

All the elements of the MB series automatic coordinate tables are made of cast iron (high quality GG25 stabilized gray cast iron), which gives it extraordinary mechanical rigidity.

Technical details:

- High precision, versatility and long life of components and accessories.
- It stands out for its versatility in many different uses or situations.
- Linear movement, with low resistance to friction.
- Movement by means of recirculating ball guides to obtain high acceleration and high speed.
- Servobrushless motors with encoder.
- Ball recirculation spindles with double preloaded nut.
- Synchronization with external devices (head, cooling pump, etc...)
- Software and interface included.

The MB series automatic table offers 3 models of different sizes, from 250x175 mm at 450x340 mm of useful travelling, in order to be able to adapt to the various requirements and / or different uses and applications: all kinds of machine tools, drills, grinding machines, sharpening machines, milling machines, lathes, linear optical and laser systems, positioning of work heads, adjustment and position regulation of parts in presses, displacement for welding cutting and industrial engraving.

BAZUS commitment:

- The highest quality, robust and durable coordinate tables on the market.
- Tables with the finest linear positioning and without spindle-play.
- Coordinate tables made 100% in Europe.

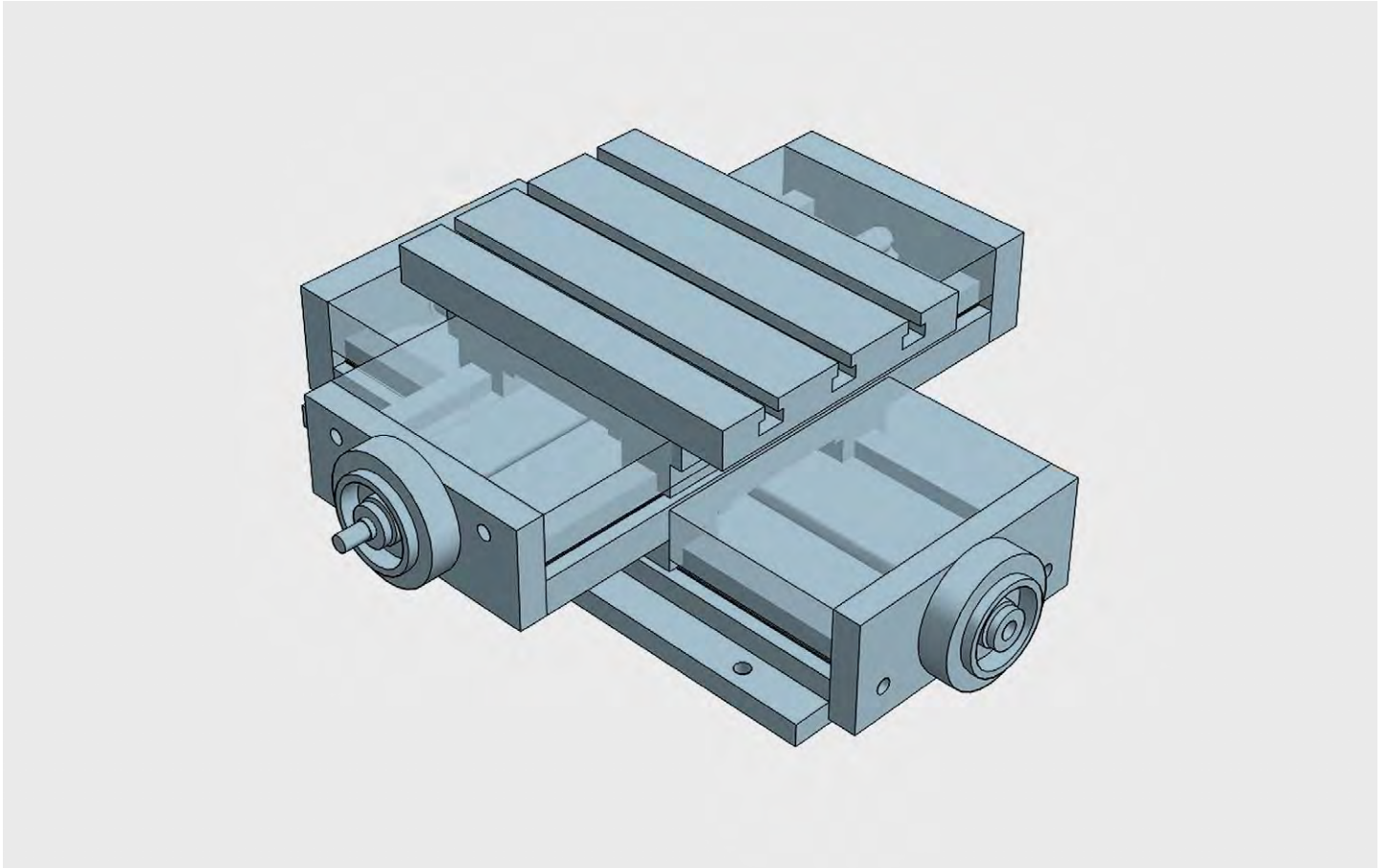
Customized solutions:

BAZUS, your trusted partner for high-performance positioning systems, provides the right solution for any application, specifically designed or customized to the characteristics and requirements of your activity.

Whatever your coordinate table, thanks to more than 100 years of continuous improvement, you will have a partner who offers solutions to all your positioning and movement requirements with many different applications available worldwide.

The first guarantee, for 5 years:

Why settle for a 2 year warranty? At BAZUS we believe that, if the coordinate tables do not expire at this time, neither should the professional attention received. So once again we want to change the rules. 5 year guarantee.

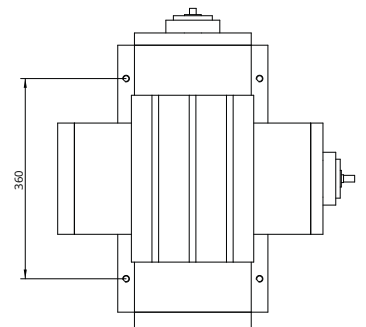
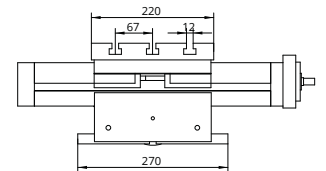
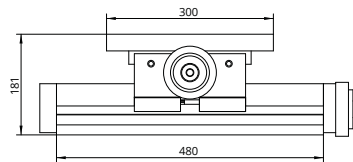


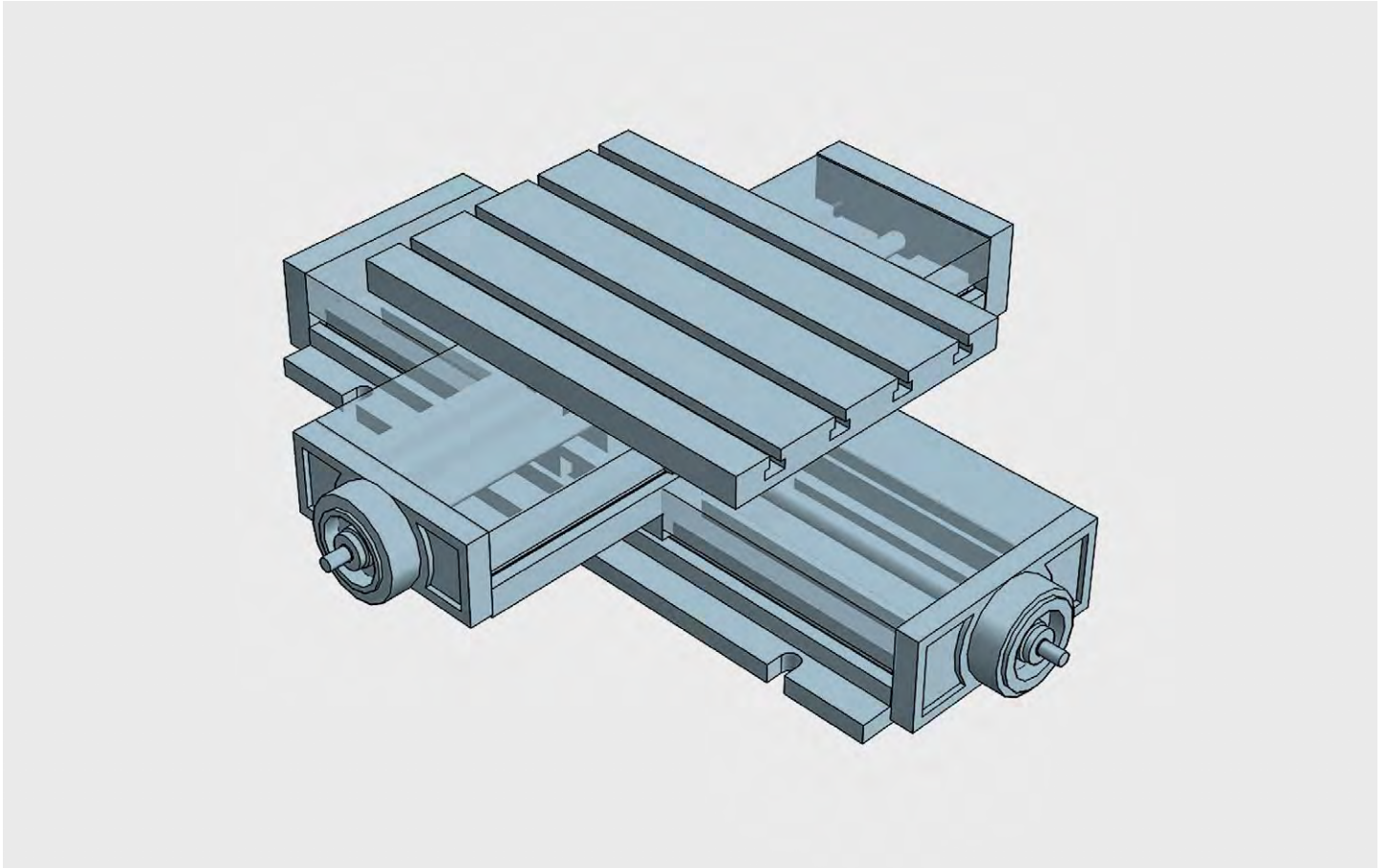
XY slide unit prepared for high movement speeds and light loads. Equipped with high-accuracy linear guides and interchangeable working platform

Automatic "Light" crosstable travelling 250x175

Technical Specifications

X - Travel [mm]	250
Y - Travel [mm]	175
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	300
Max. work pres. [kg]	1000
Weight [kg]	90



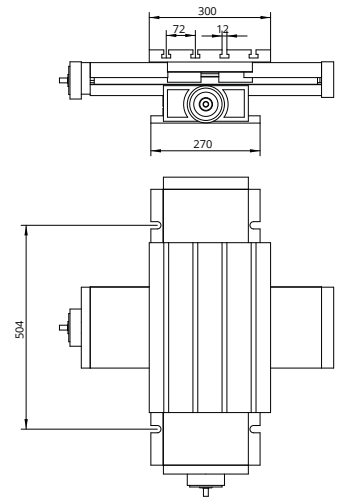
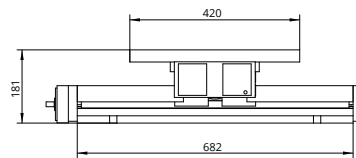


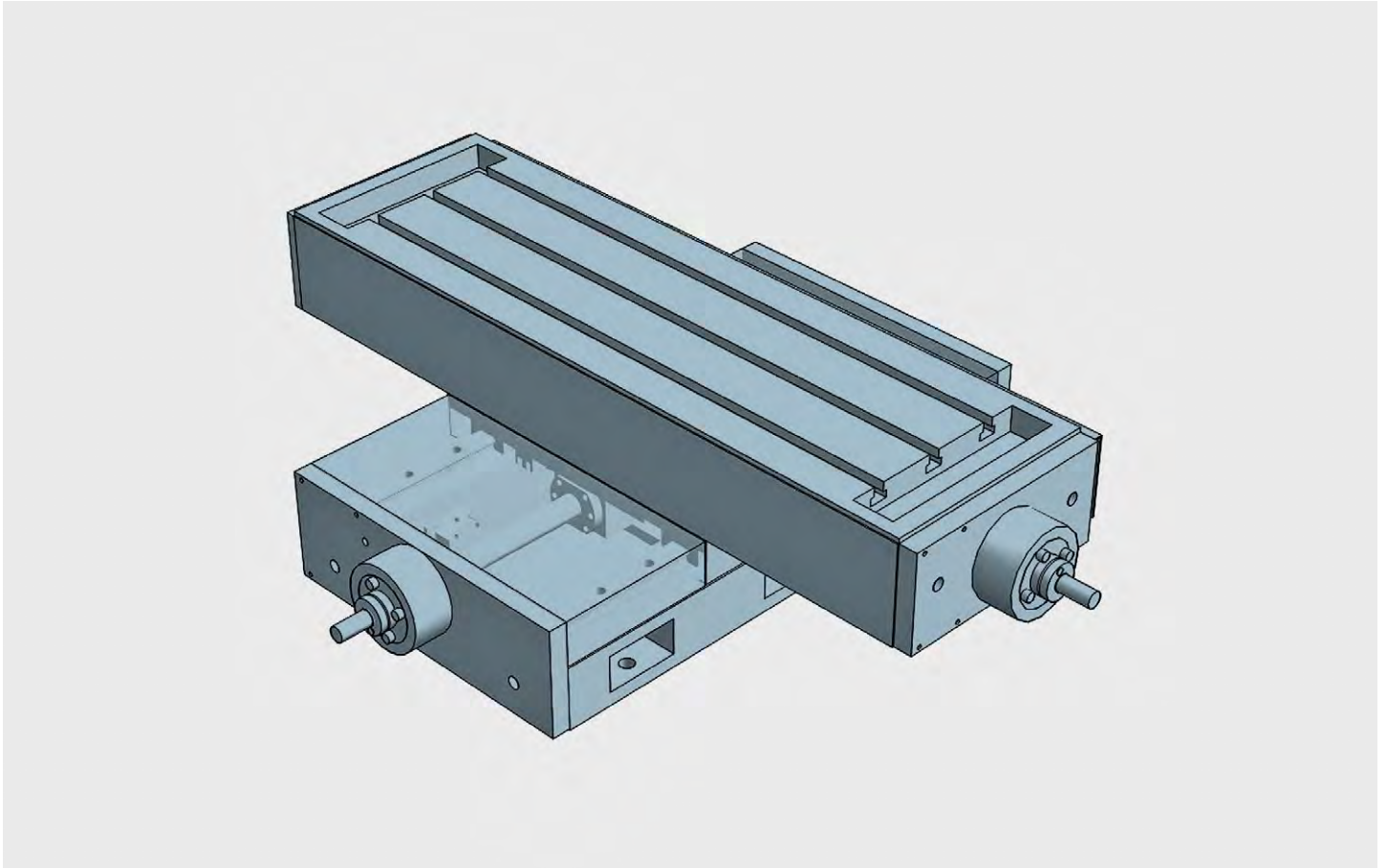
XY slide unit prepared for high movement speeds and light loads. Equipped with high-accuracy linear guides and interchangeable working platform

Automatic "Light" crosstable travelling 442x250

Technical Specifications

X - Travel [mm]	442
Y - Travel [mm]	250
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	300
Max. work pres. [kg]	1000
Weight [kg]	103



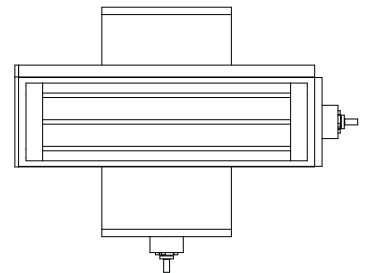
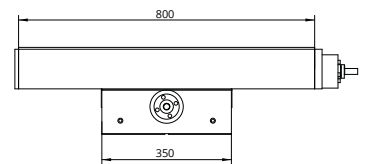
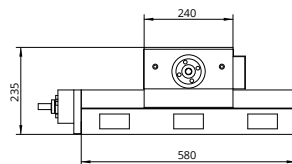


XY slide unit prepared for high movement speeds and light loads. Equipped with high-accuracy linear guides and interchangeable working platform

Automatic "Light" crosstable travelling 450x340

Technical Specifications

X - Travel [mm]	450
Y - Travel [mm]	340
Tolerance CNC [mm]	+/- 0,01
Max. weight [kg]	550
Max. work pres. [kg]	1500
Weight [kg]	180





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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
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Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
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