

WABECO

Drilling Stands B1230

Drilling Milling Stands BF

Coordinate tables



FREE DELIVERY

within Germany
from 50€ to 40 kg

WABECO

MASCHINENMANUFAKTUR seit 1885

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MASCHINENMANUFAKTUR seit 1885

140 YEARS OF WABECO

Since the foundation in 1885, WABECO has been developed through a long tradition of history into one of the world's leading manufacturers of drill stands and milling stands with a wide range of accessories as well as conventional and CNC-controlled lathes and milling machines. With our headquarters in Remscheid and our production facility in Neuerburg, WABECO stands for the highest quality – Made in Germany.

MADE IN GERMANY

Through highest precision perfect for hobby, modelling, craft, workshop, industry and education. Thanks to our in-house design and production with a large vertical range of manufacture, we stand for innovative products and guarantee the highest possible quality and lifetime. In the field of special machine construction, we realise the most varied requirements of our customers. Quality Made in Germany is the top priority at WABECO – thanks to extensive quality controls throughout the entire production process, we guarantee you precise and safe work for many years.

SERVICE AND ADVICE

If you have any questions and need friendly, expert advice, please feel free to contact us by phone or email. We are happy to help and look forward to your feedback!

Phone: +49 2191 597-0

E-Mail: info@wabeco-remscheid.de

INNOVATION & TRADITION

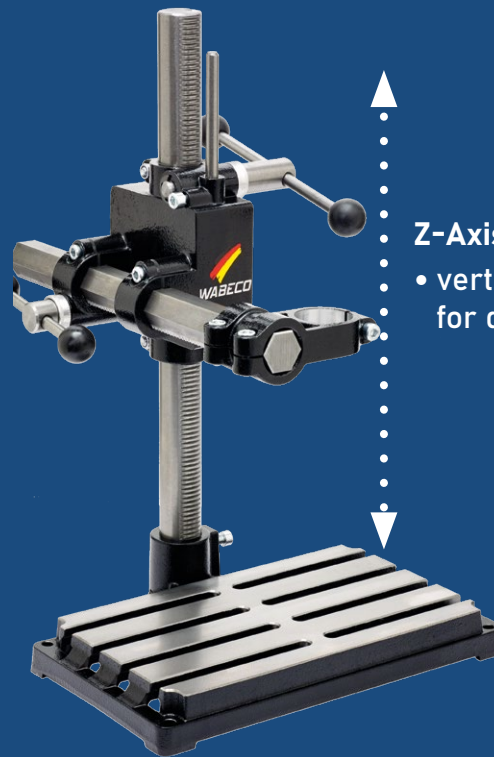
**140 YEARS
WABECO**



UNIQUE

WITH 2 INFEED AXES

FOR VERTICAL...



Z-Axis

- vertical infeed axis for drilling works

Y-Axis

- horizontal infeed axis for milling work



...AND HORIZONTAL...

...DRILLING AND MILLING WORKS

INGENIOUS

STEEL COLUMN CAN BE ROTATED THROUGH 360°



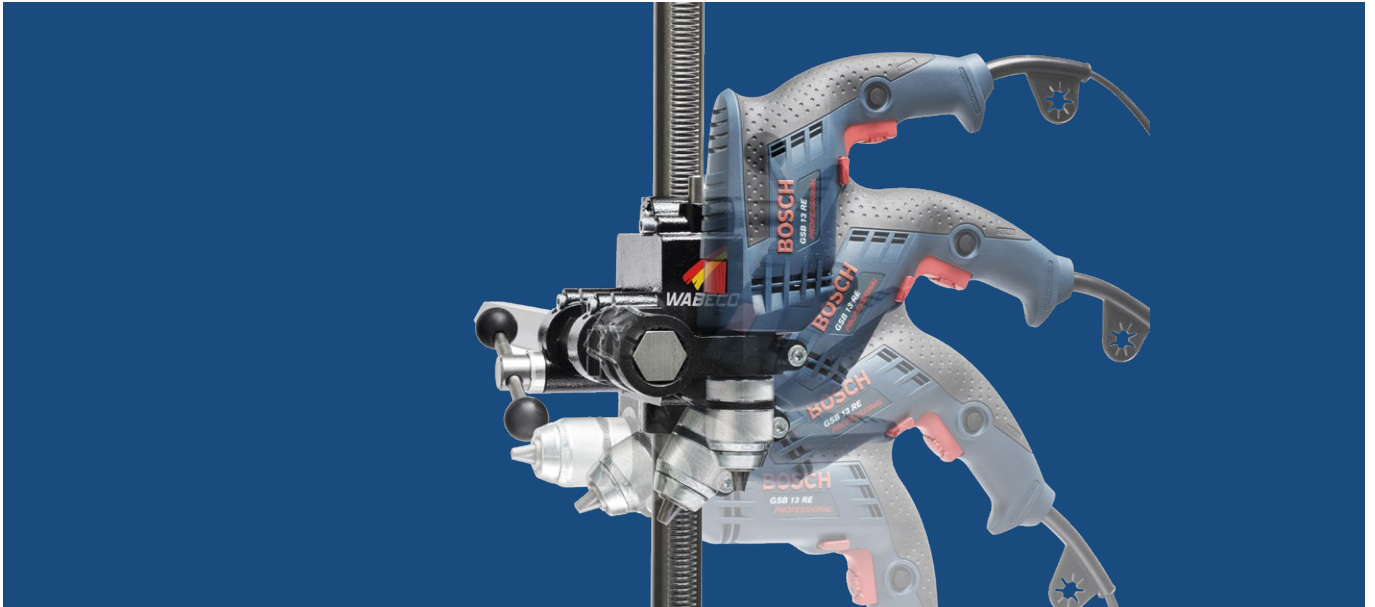
SIMPLY...

...INGENIOUS



FLEXIBLE

MACHINE SUPPORT SWIVELLING THROUGH 360°



„It's off to the workshop
with the unique multi-talented sys-
tems that home workers dream about
and that impresses the professional“



WABECO

DRILLING MILLING STAND BF



VERSATILE USE

DRILLING-MILLING-WOODTURNING-TURNING

UNIQUE WITH 2 INFEED AXES

- for vertical and horizontal drilling and milling works
- Z-Axis vertical infeed axis for drilling works
- Y-Axis horizontal infeed axis for milling works

INGENIOUS

- the steel column can be rotated through 360° in the clamping table and can be locked in any position
- workpieces can be machined from all sides and outside of the clamping table

APPLICATION

- for processing metal, non-ferrous metal, wood and plastic

PRECISE DRILLING AND MILLING

- precise positioning of the tools thanks to 2 infeed axes

SPACE-SAVING

- flexible and space-saving alternative to table-, pillar - and column drilling machines

HEAVY ROBUST DESIGN

SOLID STEEL COLUMN Z-AXIS

- solid steel column Ø 35 mm
- made of **solid material**
- with milled toothing and guide groove
- can be rotated through 360° and can be locked in any position

GUIDE HOUSING

- with 2 re-adjustable excenter guide rollers
- with retaining spring

DEPTH STOP

- for always drilling workpieces to exactly the same drilling depth

Z- AND Y-AXIS LOCKABLE

- with 2 clamping screws

FEED SHAFTS Z- AND Y-AXIS

- feed shafts in Z- and Y-Axis with adjustable scale ring
- read-off accuracy of the scale ring 1 mm

MASSIVE HEXAGONAL STEEL BOOM

Y-AXIS

- massive hexagonal steel boom  30 mm
- made off **solid material**
- with milled toothing

MACHINE SUPPORT

- for mounting drive units with European standard Ø 43 mm
- swivelling through 360° with locking every 15°

CLAMPING TABLE

- made off **grey cast iron**
- clamping surface W300 x D180 x H40 mm face-milled
- with 4 T-slots giving flexible and stable workpiece clamping
- width of the T-slots for 10 mm T-slot nuts or M10 hexagon bolts
- with 4 fastening holes

TECHNICAL DATA

WABECO DRILLING MILLING STAND BF

BF1240

Working range

vertical travel Z-axis without retaining spring	250 mm
vertical drill stroke with retaining spring	55 mm
transverse travel Y-axis	175 mm

Solid steel column

total height	500 mm
made of solid material Ø	35 mm
with milled toothing and guide groove	•
can be rotated through 360° in the clamping table	•

Massive hexagonal steel boom

total length	350 mm
made of solid material ⬡	30 mm
with milled toothing	•

Guide housing

2 re-adjustable excenter guide rollers	•
depth stop for always drilling workpieces to exactly the same depth	•
2 feed shafts in Z- and Y-axis with adjustable scale rings	read-off accuracy 1 mm
lockable Z- and Y-axis with 2 clamping screws	•

Machine support

for the mounting of drive units with European standard Ø 43 mm	•
swiveling through 360° with lock every 15°	•

Clamping table

made of gray cast iron	•
face-milled clamping surface	W300 x D180 x H40 mm
number of slots	4
width of slots for 10 mm T-slot nuts or M10 hexagon bolts	•
with 4 fastening holes	•

Weight

weight without packaging	14.1 kg
--------------------------	---------

subject to technical modifications

BF1242	BF1243	BF1244
250 mm	500 mm	750 mm
55 mm	55 mm	55 mm
325 mm	325 mm	325 mm
500 mm	750 mm	1000 mm
35 mm	35 mm	35 mm
•	•	•
•	•	•
500 mm	500 mm	500 mm
30 mm	30 mm	30 mm
•	•	•
•	•	•
•	•	•
read-off accuracy 1 mm	read-off accuracy 1 mm	read-off accuracy 1 mm
•	•	•
•	•	•
•	•	•
W300 x D180 x H40 mm	W300 x D180 x H40 mm	W300 x D180 x H40 mm
4	4	4
•	•	•
•	•	•
15.0 kg	16.7 kg	18.3 kg

BASIC MODELS

WABECO DRILLING MILLING STANDS BF

1



2



DRILLING MILLING STAND **BF1240**

Design

- 500 mm total height steel column
- 350 mm total length hexagonal steel boom



Working range

- 250 mm vertical travel Z-axis
- 175 mm transverse travel Z-axis
- especially suitable for smaller workpieces

order no. 24400

190.00 € | 226.10 € incl VAT.

DRILLING MILLING STAND **BF1242**

Design

- 500 mm total height steel column
- 500 mm total length hexagonal steel boom



Working range

- 250 mm vertical travel Z-axis
- 325 mm transverse travel Z-axis
- for machining larger workpieces. also outside
- the work area of the base plate

order no. 24401

202.00 € | 240.38 € incl VAT.

3



4



DRILLING MILLING STAND BF1243

Design

- 750 mm total height steel column
- 500 mm total length hexagonal steel boom



Working range

- 500 mm vertical travel Z-axis
- 325 mm transverse travel Z-axis
- for machining larger workpieces, also outside the work area of the clamping table
- for working with WABECO 2-axis coordinate tables

order no. 24500

209.00 € | 248.71 € incl VAT.

DRILLING MILLING STAND BF1244

Design

- 1000 mm total height steel column
- 500 mm total length hexagonal steel boom



Working range

- 750 mm vertical travel Z-axis
- 325 mm transverse travel Z-axis
- suitable for long Forstner wood drill bits, for example, thanks to the overall height of the steel column of 1000 mm
- for working with WABECO 2-axis coordinate tables

order no. 24454

274.00 € | 326.06€ incl VAT.

DRILLING

WITH WABECO DRILLING MILLING STAND BF



VERTICAL DRILLING



VERTICAL DRILLING



HORIZONTAL DRILLING



DRILLING WITH CIRCULAR HOLE SAW



DRILLING WITH FORSTNER BITS



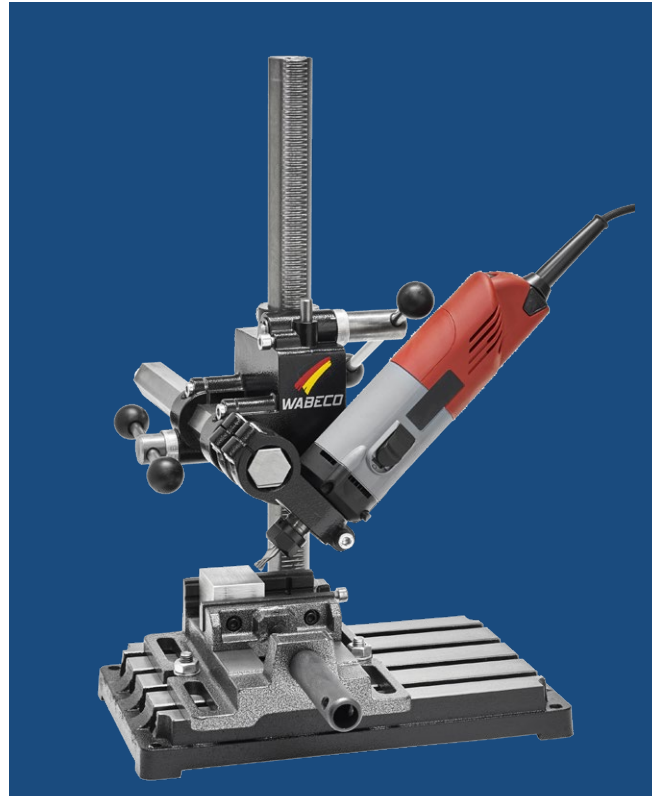
DRILLING OUTSIDE THE CLAMPING TABLE

MILLING

WITH WABECO DRILLING MILLING STAND BF



VERTICAL MILLING



MILLING 45°



MILLING GROOVE WITH SAW BLADE



MILLING WITH SLOT MILLING CUTTER

MILLING WORK TABLE

WITH WABECO DRILLING MILLING STAND BF



CIRCULAR MILLING WITH CLAMPING TABLE



MILLING 45°



DRILLING 45°



HORIZONTAL DRILLING

The prices incl VAT include 19 % VAT.
In case of a delivery abroad, the sales taxes applicable there will be charged.

SETS

WITH WABECO DRILLING MILLING STANDS BF

WITH 3-SPOKE HUB Z-AXIS

- 3-spoke hub in the Z-axis with adjustable scale ring
- read-off accuracy of the scale ring 1 mm

Application

- for vertical infeed Z-Axis
- convenient infeed with 3 feed levers



Drilling Milling Stand BF1240	order no. 24402	200.00 € 238.00 € incl VAT.
Drilling Milling Stand BF1243	order no. 24502	219.00 € 260.61 € incl VAT.

WITH 3-SPOKE HUB Z- AND Y-AXIS

- 3-spoke hub in the Z- and Y-axis with adjustable scale ring
- read-off accuracy of the scale rings 1 mm

Application

- for vertical infeed Z-Axis
- for horizontal infeed Y-axis
- convenient infeed with 3 feed levers each



Drilling Milling Stand BF1240	order no. 24406	210.00 € 249.90 € incl VAT.
Drilling Milling Stand BF1243	order no. 24506	229.00 € 272.51 € incl VAT.

WITH 3-SPOKE HUB Z-AXIS AND MACHINE VICE

Hub Z-axis

- 3-spoke hub in the Z-axis with adjustable scale ring
- read-off accuracy of the scale ring 1 mm

Application

- for vertical infeed Z-Axis
- convenient infeed with 3 feed levers

Machine vice

- made of gray cast iron
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- jaw height 29 mm
- weight 3,3 kg

Application

- for clamping the workpieces



Bohrständer Fräsständer BF1240	Bestell-Nr. 24558	242,00 € 287,98 € incl MwSt.
Bohrständer Fräsständer BF1243	Bestell-Nr. 24540	261,00 € 310,59 € incl MwSt.

WITH MILLING WORK TABLE

- milling work table Ø 180 mm
- adjustable height
- clamping table with 4 slots
width of slots for 10 mm T-slot nuts or M10 hexagon bolts

Application

- for rotating and swiveling workpieces
- milling work table can be rotated 360° around the steel column
- milling work table can be swiveled through 360°
- clamping table can be rotated 360° in the mount

Examples of use

- for angled drilled holes. e.g. 45° drilled holes
- for angled surfaces. e.g. chamfer milling
- for circular machining



Drilling Milling Stand BF1240	order no. 24404	241.00 € 286.79 € incl VAT.
Drilling Milling Stand BF1242	order no. 24408	253.00 € 301.07 € incl VAT.
Drilling Milling Stand BF1243	order no. 24504	260.00 € 309.40 € incl VAT.
Drilling Milling Stand BF1244	order no. 24457	325.00 € 386.75 € incl VAT.

SETS

WITH WABECO DRILLING MILLING STANDS BF

WITH CLAMPING DEVICE

- suitable for all drive units with European standard Ø 43 mm

Application

- the clamping device is clamped in the machine support and can be rotated through 360°

Examples of use

- for horizontal mounting of drive units
- for mounting of the tailstock center for woodturning work with WABECO Drilling Milling Stands BF



Drilling Milling Stand BF1240	order no. 24550	207.00 € 246.33 € incl VAT.
Drilling Milling Stand BF1242	order no. 24580	219.00 € 260.61 € incl VAT.
Drilling Milling Stand BF1243	order no. 24510	226.00 € 268.94 € incl VAT.

WITH 2ND MACHINE SUPPORT

- for the mounting of drive units with European standard Ø 43 mm
- swiveling through 360° with lock every 15°

Application

- 2nd machine support for 2 work areas

Examples of use

- for the mounting of a second drive unit
- for mounting of the clamping device for woodturning work with WABECO Drilling Milling Stands BF



Drilling Milling Stand BF1240	order no. 24552	212.00 € 252.28 € incl VAT.
Drilling Milling Stand BF1242	order no. 24582	224.00 € 266.56 € incl VAT.
Drilling Milling Stand BF1243	order no. 24514	231.00 € 274.89 € incl VAT.

WITH MACHINE VICE

- with quick adjustment
- with double pillar guide
- with rubber protective jaws
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- jaw height 35 mm
- weight 1.6 kg

Application

- for clamping the workpieces



Drilling Milling Stand BF1240	order no. 24556	212.00 € 252.28 € incl VAT.
Drilling Milling Stand BF1242	order no. 24586	224.00 € 266.56 € incl VAT.
Drilling Milling Stand BF1243	order no. 24518	231.00 € 274.89 € incl VAT.

WITH MACHINE VICE

- made of gray cast iron
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- jaw height 29 mm
- weight 3.3 kg

Application

- for clamping the workpieces



Drilling Milling Stand BF1240	order no. 24436	226.00 € 268.94 € incl VAT.
Drilling Milling Stand BF1242	order no. 24445	238.00 € 283.22 € incl VAT.
Drilling Milling Stand BF1243	order no. 24520	245.00 € 291.55 € incl VAT.

SETS

WITH WABECO DRILLING MILLING STANDS BF

WITH STEP CLAMPING SET 10 PIECES

- for 10 mm T-slot width and M8 thread

included in delivery

- 2 step blocks
- 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

Application

- for clamping the workpieces



Drilling Milling Stand BF1240	order no. 24414	206.00 € 245.14 € incl VAT.
Drilling Milling Stand BF1242	order no. 24446	218.00 € 259.42 € incl VAT.
Drilling Milling Stand BF1243	order no. 24522	225.00 € 267.75 € incl VAT.

WITH STEP CLAMP SET 58 PIECES

- for 10 mm T-slot width and M8 thread

included in delivery

- 12 step blocks
- 6 step clamps
- 6 flange nuts
- 6 T-slot nuts
- 24 studs
- 4 extension nuts

Application

- for clamping the workpieces



Drilling Milling Stand BF1240	order no. 24437	229.00 € 272.51 € incl VAT.
Drilling Milling Stand BF1242	order no. 24447	241.00 € 286.79 € incl VAT.
Drilling Milling Stand BF1243	order no. 24524	248.00 € 295.12 € incl VAT.

WITH 2-AXIS COORDINATE TABLE K400

Clamping surface

- 400 x 180 mm

Working range

- 320 mm longitudinal travel X-axis
- 100 mm transverse travel Y-axis
- 105 mm height

Technical description and technical data

- see from page 32

Application

- 2 additional traverse paths in X- and Y-axis
- for milling rectangular pockets and slotted holes
- for gang drilling diagonal in X- and Y-axis
- for drilling and thread cutting complicated hole patterns
- for machining end faces
- for machining external and internal contours
- for turning



Drilling Milling Stand BF1243	order no. 24526	365.00 € 434.35 € incl VAT.
Drilling Milling Stand BF1244	order no. 24458	430.00 € 511.70 € incl VAT.

WITH 2-AXIS COORDINATE TABLE K600

Clamping surface

- 600 x 180 mm

Working range

- 520 mm longitudinal travel X-axis
- 100 mm transverse travel Y-axis
- 105 mm height

Technical description and technical data

- see from page 32

Application

- 2 additional traverse paths in X- and Y-axis
- for milling rectangular pockets and slotted holes
- for gang drilling diagonal in X- and Y-axis
- for drilling and thread cutting complicated hole patterns
- for machining end faces
- for machining external and internal contours
- for turning



Drilling Milling Stand BF1243	order no. 24530	393.00 € 467.67 € incl VAT.
Drilling Milling Stand BF1244	order no. 24459	458.00 € 545.02 € incl VAT

SMART COMBINATIONS

MOUNTABLE DIGITAL VERNIER SCALES WITH DRILLING MILLING STAND BF

MOUNTING KIT FOR MOUNTABLE DIGITAL VERNIER SCALES

for the mounting by the customer

- for Z- and Y-axis
- 2 drilled holes must be added to the guide housing by the customer

included in delivery

- locking ring for Y-axis
- holding device for Y- and Z-axis
- locking ring for Z-axis
- vernier scale mount for Z-axis
- mounting material

suitable for

- WABECO Drilling Milling Stand BF



order no. 24599

55.00 € | 65.45 € incl VAT.

MOUNTABLE DIGITAL VERNIER SCALES

Design

- 5-digit LCD display
- read-off accuracy 0.01 mm
- reversible metric/inch
- zero position
- mini-USB interface for position display
- made of hardened steel

Application

- for precise machining of the workpieces
- for precise positioning and traversal



for WABECO Drilling Milling Stands BF1240

measuring length 100 mm for Z-axis	order no. 11370	53.00 € 63.07 € incl VAT.
measuring length 200 mm for Y-axis	order no. 11362	55.00 € 65.45 € incl VAT.

for WABECO Drilling Milling Stands BF1242, BF1243 and BF1244

measuring length 100 mm for Z-axis	order no. 11370	53.00 € 63.07 € incl VAT.
measuring length 300 mm for Y-axis	order no. 11363	81.00 € 96.39 € incl VAT.



The prices incl VAT include 19 % VAT.
In case of a delivery abroad, the sales taxes applicable there will be charged.

FLEXIBLE RETROFITTING

STEEL COLUMN AND HEXAGONAL STEEL BOOM FOR DRILLING MILLING STANDS BF

STEEL COLUMNS

- solid steel column Ø 35 mm
- made of solid material
- with milled toothing and guide groove

Steel column 500 mm

- **500 mm** total height
- for vertical travel of the Z-axis of 250 mm

Steel column 750 mm

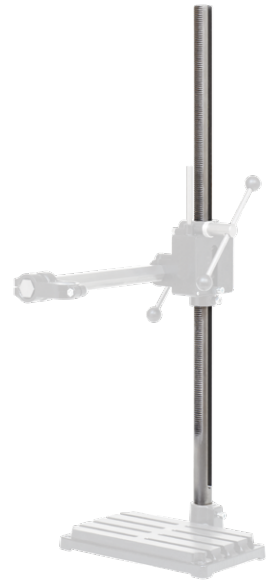
- **750 mm** total height
- for vertical travel of the Z-axis of 500 mm

Steel column 1000 mm

- **1000 mm** total height
- for vertical travel of the Z-axis of 750 mm

suitable for

- WABECO Drilling Milling Stands BF



Steel column 500 mm	order no. 24471	54.00 € 64.26 € incl VAT.
Steel column 750 mm	order no. 24451	71.00 € 84.49 € incl VAT.
Steel column 1000 mm	order no. 24452	103.50 € 123.17 € incl VAT.

HEXAGONAL STEEL BOOM

- solid hexagonal steel boom 30 mm
- made of solid material
- with milled toothing

Hexagonal steel boom 350 mm

- **350 mm** total length
- for transverse travel Y-axis of 175 mm

Hexagonal steel boom 500 mm

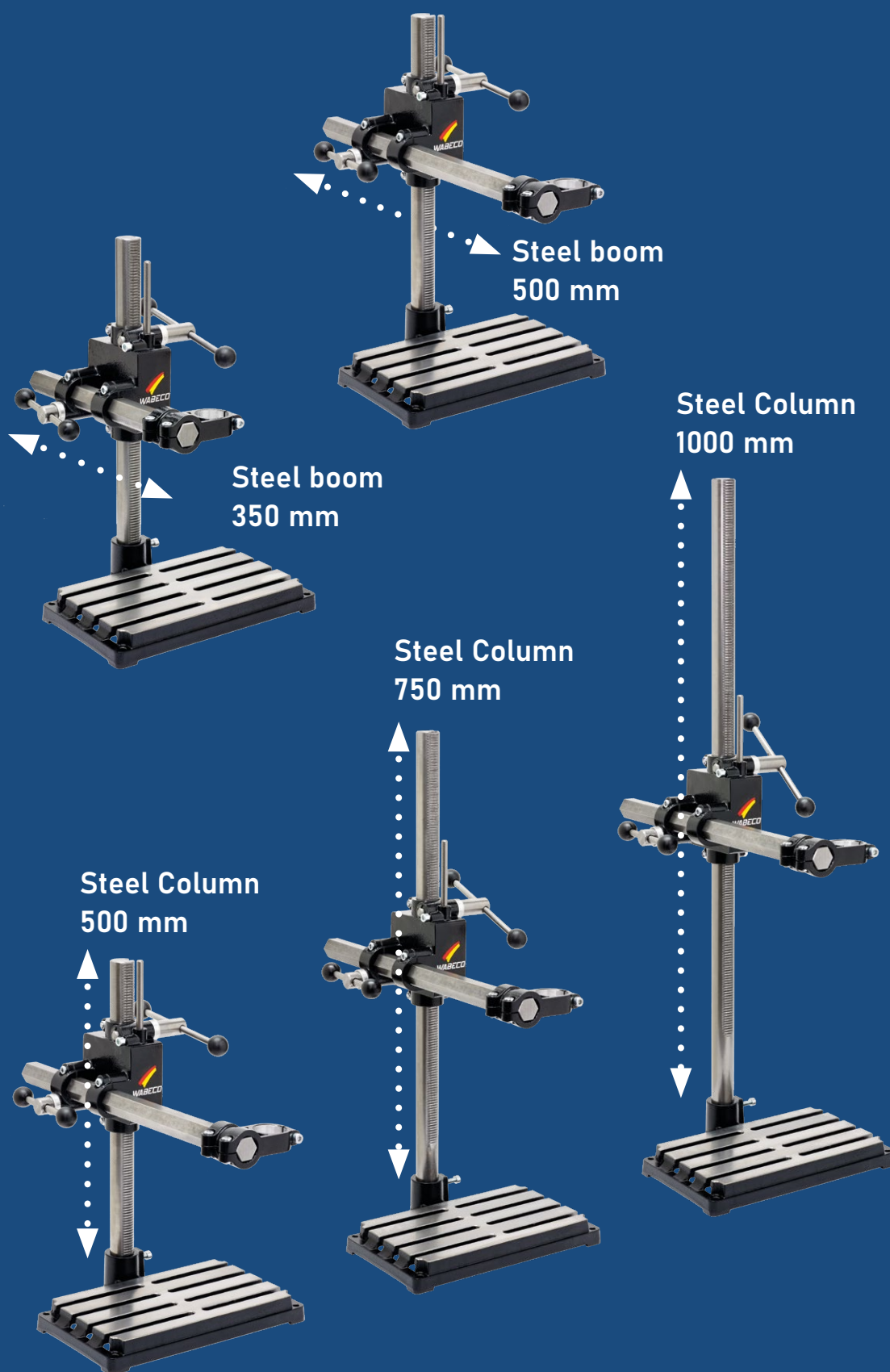
- **500 mm** total length
- for transverse travel Y-axis of 325 mm

suitable for

- WABECO Drilling Milling Stands BF



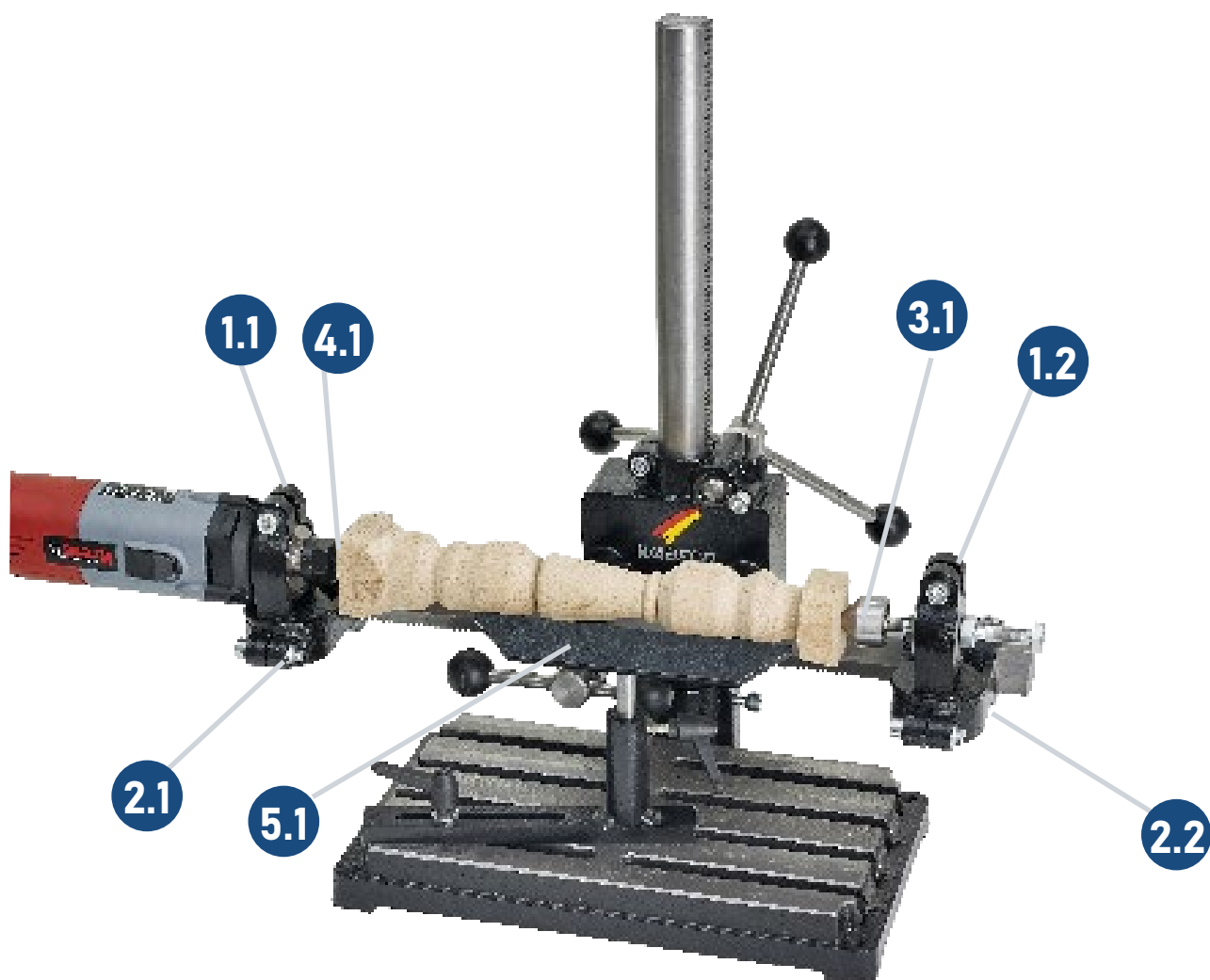
Hexagonal steel boom 350 mm	order no. 24470	36.50 € 43.44 € incl VAT.
Hexagonal steel boom 500 mm	order no. 24453	43.00 € 51.17 € incl VAT.



WOODTURNING BETWEEN 2 CENTERS

MAKES WOODTURNING FUN





1 CLAMPING DEVICE

1.1 for mounting of drive units
1.2 for mounting of the tailstock center

order no. 22312 (see page 56)



2 MACHINE SUPPORT

2.1 for mounting of the clamping device (standard)
2.2 for mounting of the clamping device

order no. 24460 (see page 56)



3 LIVE TAILSTOCK CENTER

3.1 for woodturning between 2 centers and for supporting long workpieces

order no. 24484 (see page 58)



4 4-SPUR CENTER

4.1 for processing workpieces between two centers without re-clamping

order no. 24486 (see page 59)



5 TOOL REST

5.1 to support the woodturning tool

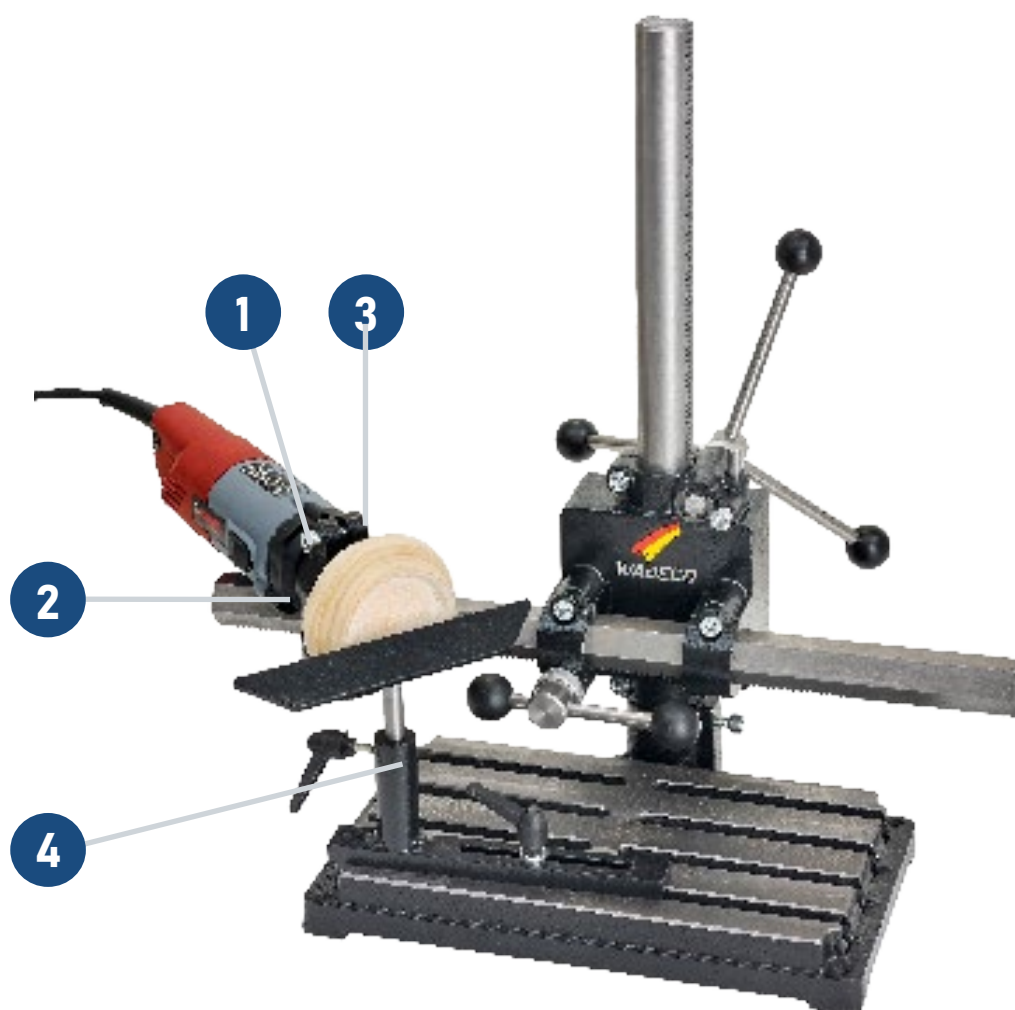
order no. 24480 (see page 58)



WOODTURNING WITH FACE PLATE

MAKES WOODTURNING FUN





1 CLAMPING DEVICE

1. for mounting of drive units

order no. 22312 (see page 56)



2 MACHINE SUPPORT

2. for mounting of the clamping device (standard)

order no. 24460 (see page 56)



3 FACE PLATE

3. for working on the face of workpieces

order no. 24482 (see page 59)

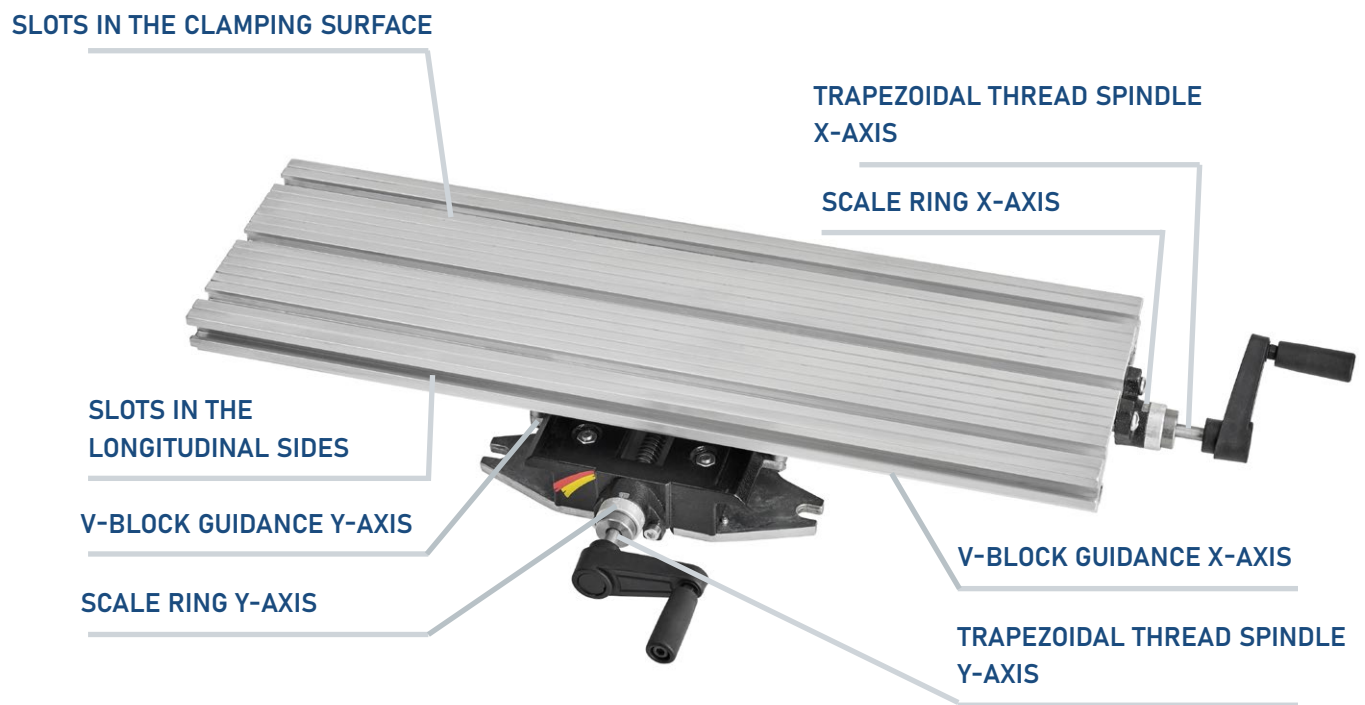


4 TOOL REST

4. to support the woodturning tool

order no. 24480 (see page 58)





SMART COMBINATIONS

- with WABECO Drilling Milling Stands BF
- 2 additional traverse paths in X- and Y-axis
- for milling rectangular pockets and slotted holes
- for gang drilling diagonal in X- and Y-axis
- for drilling and thread cutting complicated hole patterns
- for machining end faces
- for machining external and internal contours
- for turning

VERSATILE USE

- suitable for all table-, pillar- and column drilling machines
- with the WABECO Coordinate Table a table-, pillar- or column drilling machine can be upgraded for milling work

SLOTS IN THE CLAMPING SURFACE

- 3 slots in the clamping surface
- slot width for 10 mm T-slot nuts or M10 hexagon bolts

SLOTS IN THE LONGITUDINAL SIDES

- 1 slot in each longitudinal sides
- slot width for 10 mm T-slot nuts or M10 hexagon bolts

TRAPEZOIDAL THREAD SPINDLE

- in X- and Y-axis
- made off steel
- pitch 4 mm
- re-adjustable spindle play

SCALE RINGS

- in X- and Y-axis
- read-off accuracy of the scale rings 1 mm

V-BLOCK GUIDANCE

- in X- and Y-axis
- v-block guidance re-adjustable

TECHNICAL DATA

WABECO 2-AXIS COORDINATE TABLES

	K400	K600
Working range		
longitudinal travel X-axis	320 mm	520 mm
transverse travel Y-axis	100 mm	100 mm
height	105 mm	105 mm
Clamping table		
clamping surface	400 x 180 mm	600 x 180 mm
slots in the clamping surface	3	3
slots in the longitudinal sides	1 each	1 each
slot width for 10 mm T-slot nuts or M10 hexagon bolts	●	●
Trapezoidal thread spindle		
in X- and Y-axis	●	●
made off steel	●	●
pitch 4 mm	●	●
re-adjustable spindle play	●	●
2 adjustable scale rings in X- and Y-axis	Read-off accuracy 1 mm	Read-off accuracy 1 mm
V-block guidance		
in X- and Y-axis	●	●
re-adjustable	●	●
Dimensions		
dimensions	W540 x D360 x H105 mm	W740 x D360 x H105 mm
Weight		
weight without packaging	5.7 kg	7.2 kg
subject to technical modifications		

BASIC MODELS

WABECO COORDINATE TABLES

1



2-AXIS COORDINATE TABLE **K400**

Clamping surface

- 400 x 180 mm

Working range

- 320 mm longitudinal travel X-axis
- 100 mm transverse travel Y-axis
- 105 mm height



order no. 24410

164.00 € | 195.16 € incl VAT.

2



2-AXIS COORDINATE TABLE **K600**

Clamping surface

- 600 x 180 mm

Working range

- 520 mm longitudinal travel X-axis
- 100 mm transverse travel Y-axis
- 105 mm height



order no. 24610

192.00 € | 228.48 € incl VAT.

SETS

WITH WABECO 2-AXIS COORDINATE TABLES

WITH STEP CLAMPING SET 10 PIECES

- for 10 mm T-slot width and M8 thread

included in delivery

- 2 step blocks
- 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

Application

- for clamping the workpieces



2-Axis Coordinate Table K400	order no. 24430	181.00 € 215.39 € incl VAT.
2-Axis Coordinate Table K600	order no. 24630	209.00 € 248.71 € incl VAT.

WITH STEP CLAMP SET 58 PIECES

- for 10 mm T-slot width and M8 thread

included in delivery

- 12 step blocks
- 6 step clamps
- 6 flange nuts
- 6 T-slot nuts
- 24 studs
- 4 extension nuts

Application

- for clamping the workpieces



2-Axis Coordinate Table K400	order no. 24431	202.00 € 240.38 € incl VAT.
2-Axis Coordinate Table K600	order no. 24631	230.00 € 273.70 € incl VAT.

WITH MACHINE VICE

- made of gray cast iron
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- jaw height 29 mm
- weight 3.3 kg

Application

- for clamping the workpieces



2-Axis Coordinate Table K400	order no. 24432	197.00 € 234.43 € incl VAT.
2-Axis Coordinate Table K600	order no. 24632	225.00 € 267.75 € incl VAT.

SMART COMBINATIONS

MOUNTABLE VERNIER SCALES FOR WABECO 2-AXIS COORDINATE TABLES

MOUNTING KIT FOR MOUNTABLE DIGITAL VERNIER SCALES

for the mounting by the customer

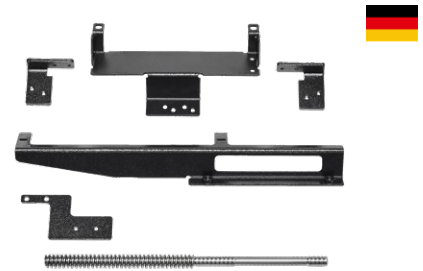
- for X- and Y-axis
- drilled holes and threads must be added by the customer

included in delivery

- vernier scale mount for Y- and Z-axis
- bracket for X- and Y-axis
- extended spindle for Y-axis to maintain the travel in the Y-axis and optimum distance between the hand crank and mountable vernier scale
- mounting material

suitable for

- WABECO 2-AXIS COORDINATE TABLES



order no. 24499

66.00 € | 78.54 € incl VAT.

MOUNTABLE DIGITAL VERNIER SCALES

Design

- 5-digit LCD display
- read-off accuracy 0.01 mm
- reversible metric/inch
- zero position
- mini-USB interface for position readout
- made of hardened steel

Application

- for precise machining of the workpieces
- for precise positioning and traversal



for WABECO 2-Axis Coordinate Table K400

measuring length 300 mm for X-axis	order no. 11363	81.00 € 96.39 € incl VAT.
measuring length 100 mm for Y-axis	order no. 11360	46.00 € 54.74 € incl VAT.

for WABECO 2-Axis Coordinate Table K600

measuring length 500 mm for X-axis	order no. 11365	121.00 € 143.99 € incl VAT.
measuring length 100 mm for Y-axis	order no. 11360	46.00 € 54.74 € incl VAT.



The prices incl VAT include 19 % VAT.
In case of a delivery abroad, the sales taxes applicable there will be charged.

2-AXIS COORDINATE TABLES

WITH WABECO DRILLING MILLING STAND BF



VERTICAL DRILLING



HORIZONTAL DRILLING



VERTICAL MILLING



HORIZONTAL MILLING



MILLING 45°



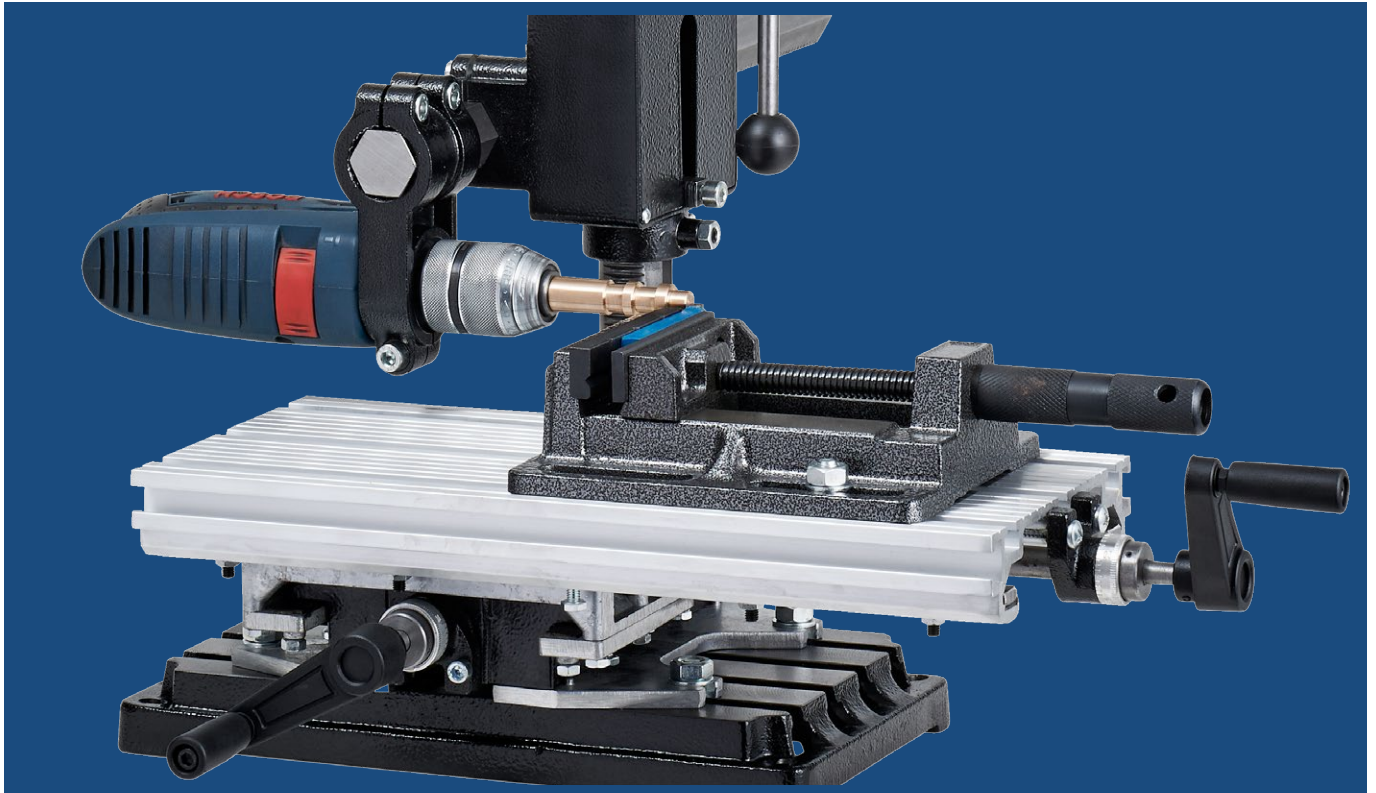
THREAD CUTTING



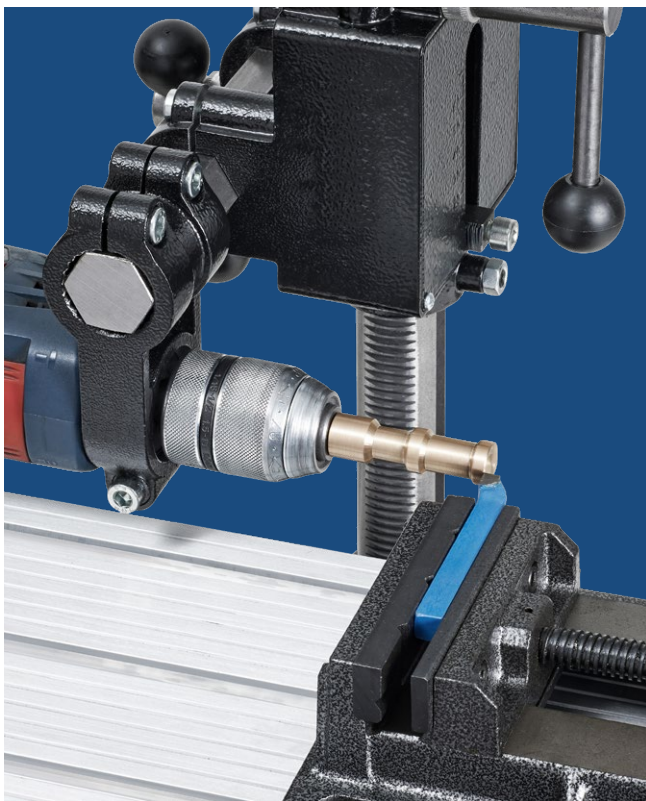
WOOD SAWING

TURNING

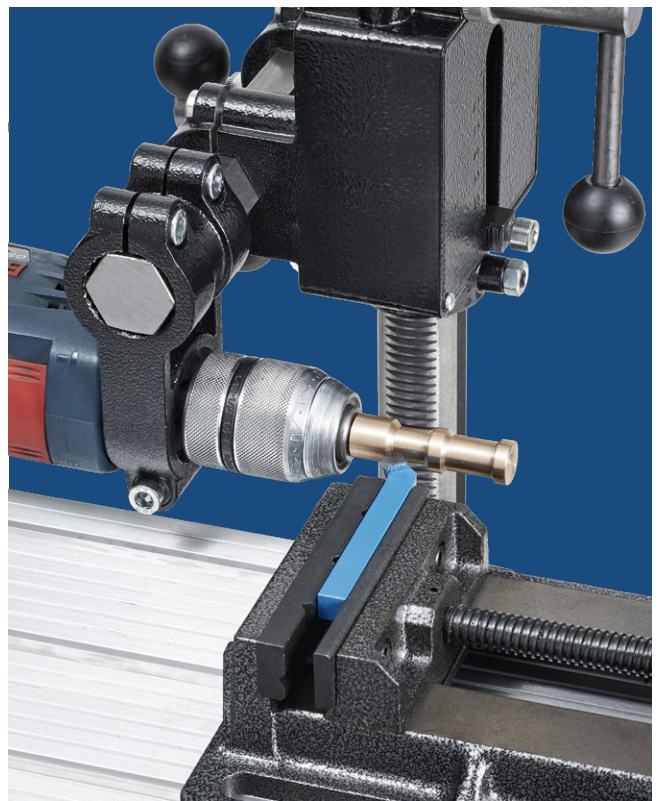
WITH WABECO DRILLING MILLING STAND BF



TURNING WITH 2-AXIS COORDINATE TABLE



FACE TURNING



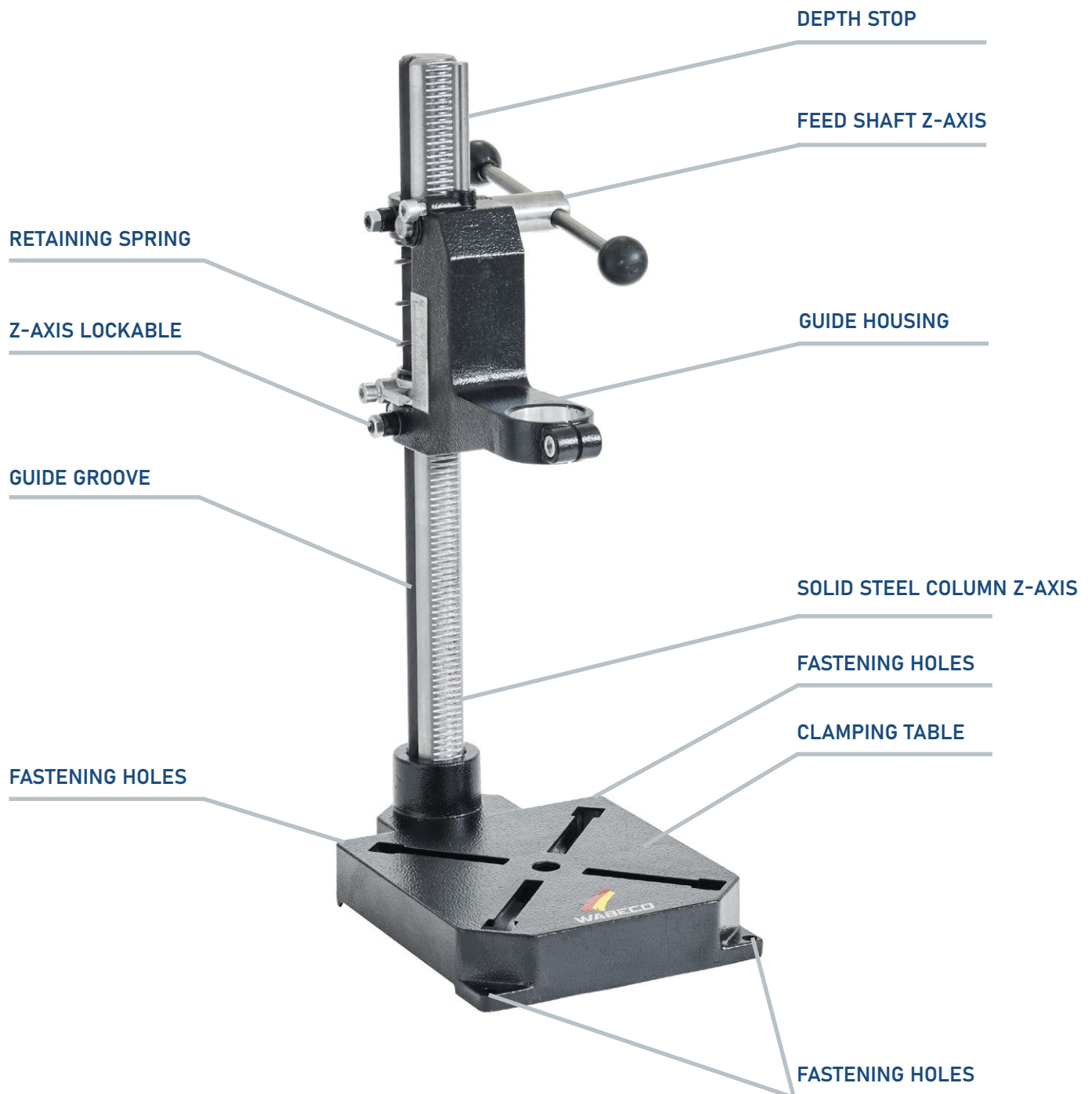
LONGITUNDAL TURNING



The prices incl VAT include 19 % VAT.
In case of a delivery abroad, the sales taxes applicable there will be charged.

WABECO

DRILLING STAND B1230



INGENIOUS

- the steel column can be rotated through 360° in the clamping table and can be locked in any position
- workpieces can be machined from all sides and outside of the clamping table

APPLICATION

- for processing metal, non-ferrous metal, wood and plastics

PRECISE DRILLING

- for drilling of vertical holes

HEAVY ROBUST DESIGN

- weight 5.2 kg

SOLID STEEL COLUMN Z-AXIS

- solid steel column Ø 35 mm
- made of **solid material**
- with milled tothing and guide groove
- can be rotated through 360° and can be locked in any position

GUIDE HOUSING

- for the mounting of drive units with European standard Ø 43 mm
- outreach 127 mm
- 2 re-adjustable excenter guide rollers
- with retaining spring
- feed shaft with feed lever Z-axis

DEPTH STOP

- for always drilling workpieces to exactly the same drilling depth

Z-AXIS LOCKABLE

- with 2 clamping screws

CLAMPING TABLE

- clamping surface 185 x 200 mm
- with 4 T-slots giving flexible and stable workpiece clamping
- width of the T-slots for 10 mm T-slot nuts or M10 hexagon bolts
- with 4 Fastening holes

TECHNICAL DATA

WABECO DRILLING STAND B1230

B1230

Working range

vertical travel Z-axis without retaining spring	280 mm
vertical drill stroke with retaining spring	60 mm

Solid steel column

total height	500 mm
made of solid material Ø	35 mm
with milled toothing and guide groove	●
can be rotated through 360° in the clamping table	●

Guide housing

for the mounting of drive units with European standard Ø 43 mm	●
outreach	127 mm
depth stop for always drilling workpieces to exactly the same drilling depth	●
feed shaft with feed lever Z-axis	●
2 re-adjustable excenter guide rollers	●

Clamping table

clamping surface	185 x 200 mm
number of slots	4
width of slots for 10 mm T-slot nuts or M10 hexagon bolts	●
with 4 fastening holes	●

Weight

weight without packaging	5.2 kg
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subject to technical modifications

BASIC MODELL

WABECO DRILLING STAND B1230



DRILLING STAND **B1230**

Design

- 500 mm total height steel column
- Ø 35 mm



Working range

- 260 mm vertical travel Z-axis
- 127 mm outreach

order no. 22400

91.00 € | 108.29 € incl VAT.

The prices incl VAT include 19 % VAT.
In case of a delivery abroad, the sales taxes applicable there will be charged.

SETS

WITH WABECO DRILLING STAND B1230

WITH MILLING WORK TABLE

- milling work table Ø 180 mm
- adjustable height
- clamping table with 4 slots
width of slots for 10 mm T-slot nuts or M10 hexagon bolts

Application

- for rotating and swiveling workpieces
- milling work table can be rotated 360° around the steel column
- milling work table can be swiveled through 360°
- clamping table can be rotated 360° in the mount



Drilling Stand B1230

order no. 22404

142.00 € | 168.98 € incl VAT.

WITH CLAMPING DEVICE

- suitable for all drive units with European standard Ø 43 mm

Application

- the clamping device is clamped in the machine support and can be rotated through 360°

Examples of use

- for horizontal mounting of drive units



Drilling Stand B1230

order no. 22408

107.00 € | 127.33 € incl VAT.

WITH MACHINE VICE

- with quick adjustment
- with double pillar guide
- with rubber protective jaws
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- height 35 mm
- weight 1.6 kg

Application

- for clamping the workpieces



Drilling Stand B1230

order no. 22405

112.00 € | 133.28 € incl VAT.

WITH MACHINE VICE

- made of gray cast iron
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- jaw height 29 mm
- weight 3.3 kg

Application

- for clamping the workpieces



Drilling Stand B1230

order no. 22406

119.00 € | 141.61 € incl VAT.

SETS

WITH WABECO DRILLING STAND B1230

WITH CLAMPING DEVICE AND MACHINE VICE



Clamping device

- suitable for all drive units with European standard $\varnothing$ 43 mm

Application

- the clamping device is clamped in the machine support and can be rotated through 360°

Examples of use

- for horizontal mounting of drive units

Machine vice with quick adjustment

- with double pillar guide
- with rubber protective jaws
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- height 35 mm
- weight 1.6 kg

Application

- for clamping the workpieces



Drilling Stand B1230

order no. 22407

133.00 € | 158.27 € incl VAT.



The prices incl VAT include 19 % VAT.
In case of a delivery abroad, the sales taxes applicable there will be charged.

SMART COMBINATIONS

SUITABLE ACCESSORIES

3-SPOKE HUB Z-AXIS

- 3-spoke hub in the Z-axis with adjustable scale ring
- read-off accuracy of the scale ring 1 mm
- for mounting by the customer

Application

- for vertical infeed Z-Axis
- convenient infeed with 3 feed levers

suitable for

- WABECO Drilling Milling Stand BF



order no. 24462

26.50 € | 31.54 € incl VAT.

3-SPOKE HUB Y-AXIS

- 3-spoke hub in the Y-axis with adjustable scale ring
- read-off accuracy of the scale ring 1 mm
- for mounting by the customer

Application

- for horizontal infeed Y-axis
- convenient infeed with 3 feed levers each

suitable for

- WABECO Drilling Milling Stands BF



order no. 24464

26.50 € | 31.54 € incl VAT.

3-SPOKE HUB Z-AND Y-AXIS

- 3-spoke hub in the Z- and Y-axis with adjustable scale ring
- read-off accuracy of the scale rings 1 mm
- for mounting by the customer

Application

- for vertical infeed Z-Axis
- for horizontal infeed Y-axis
- convenient infeed with 3 feed levers

suitable for

- WABECO Drilling Milling Stands BF



order no. 24466

55.00 € | 65.45 € incl VAT.



SMART COMBINATIONS

MILLING WORK TABLE FOR DRILLING MILLING STANDS BF

MILLING WORK TABLE



- milling work table Ø 180 mm
- adjustable height
- clamping table with 4 slots
width of the slots for 10 mm T-slot nuts or M10 hexagon bolts

Application

- for rotating and swiveling workpieces
- milling work table can be rotated 360° around the steel column
- milling work table can be swiveled through 360°
- clamping table can be rotated 360° in the mount

Examples of use

- for angled drilled holes. e.g. 45° drilled holes
- for angled surfaces. e.g. chamfer milling
- for circular machining

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF

suitable machine vice

- order no. 40521 (page 62)



order no. 22310

55.00 € | 65.45 € incl VAT.



SMART COMBINATIONS

SUITABLE ACCESSORIES

CLAMPING DEVICE



- suitable for all drive units with European standard Ø 43 mm

Application

- the clamping device is clamped in the machine support and can be rotated through 360°

Examples of use

- for horizontal mounting of drive units
- for mounting of the tailstock center for woodturning work with WABECO Drilling Milling Stands BF (see page 28)

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stand BF



order no. 22312

21.00 € | 24.99 € incl VAT.

2ND MACHINE SUPPORT



- for the mounting of drive units with European standard Ø 43 mm
- swiveling through 360° with lock every 15°

Application

- 2nd machine support for 2 work areas

Examples of use

- for the mounting of a second drive unit
- for mounting of the clamping device for woodturning work
- with WABECO Drilling Milling Stands BF (see from page 28)

suitable for

- WABECO Drilling Milling Stands BF



order no. 24460

26.50 € | 31.54 € incl VAT.



SMART COMBINATIONS

SUITABLE ACCESSORIES

TOOL REST FOR WOODTURNING



- steel design
- adjustable height 60 mm
- tool rest length 175 mm
- with two clamping levers

Application

- to support the woodturning tool
- the tool rest is placed on the clamping table of the WABECO Drilling Milling Stand BF and clamped in any position using the clamping lever
- the height of the tool rest is universally adjustable and is fixed with the clamping lever

suitable for

- WABECO Drilling Milling Stands BF



order no. 24480

55.00 € | 65.45 € incl VAT.

LIVE TAILSTOCK CENTER



- steel design
- adapter with euro standard Ø 43 mm
- adjustment range 50 mm
- with ball bearing

Application (see from page 28)

- for woodturning with WABECO Drilling Milling Stands BF
- for supporting long workpieces
- for woodturning between 2 centers

suitable for

- WABECO Drilling Milling Stands BF



order no. 24484

33.00 € | 39.27 € incl VAT.



FACE PLATE

- steel design
- with 3 set screws to hold the workpiece
- shank Ø 10 mm
- plate Ø 60 mm



Application (see from page 30)

- for woodturning with WABECO Drilling Milling Stands BF
- for clamping in the drive unit e.g. drilling machine
- for working on the face of workpieces
- for concave woodturning. e.g. for bowls

suitable for

- WABECO Drilling Milling Stands BF

order no. 24482

25.50 € | 30.35 € incl VAT.

4-SPUR CENTER

- steel design, hardened
- shank Ø 10 mm
- head Ø 15 mm
- for clockwise rotation only



Application (see from page 28)

- for woodturning with WABECO Drilling Milling Stands BF
- for clamping in the drive unit e.g. drilling machine
- for clamping the workpieces
- for processing workpieces between two centers

suitable for

- WABECO Drilling Milling Stands BF

order no. 24486

12.00 € | 14.28 € incl VAT.



SMART COMBINATIONS

SUITABLE ACCESSORIES

TAPPING ATTACHMENT

- tool holder
for taps from M1 – M8
square clamping range 2.0 – 5.0 mm
- adjustable tap wrench size 1½
- adapter for Euronorm Ø 43 mm

Application

- for thread cutting
- for positioning the tap at an angle
- thread depth can be adjusted using a positioning ring

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- for all drilling stands with Euronorm Ø 43 mm



order no. 35805

33.00 € | 39.27 € incl VAT.

T-SLOT NUTS

- for 10 mm T-slots thread M8
- PU: 4 pieces

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables



order no. 24429

10.00 € | 11.90 € incl VAT.

STEP CLAMP SET 10 PIECES

- for 10 mm T-slot width and M8 thread

included in delivery

- 2 step blocks
- 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

Application

- for clamping the workpieces

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables



	order no. 24412	22.00 € 26.18 € incl VAT.
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STEP CLAMP SET 58 PIECES

- for 10 mm T-slot width and M8 thread

included in delivery

- 12 step blocks
- 6 step clamps
- 6 flange nuts
- 6 T-slot nuts
- 24 studs
- 4 extension nuts

Application

- for clamping the workpieces

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables



	order no. 24417	43.00 € 51.17 € incl VAT.
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SMART COMBINATIONS

SUITABLE ACCESSORIES

MACHINE VICE WITH QUICK ADJUSTMENT

- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 60 mm
- clamping width 70 mm
- jaw height 28 mm
- weight 0.4 kg

Application

- for clamping the workpieces

suitable for

- WABECO Drilling Stand B1230
- WABECO Milling work table - no. 22310



order no. 40521

15.00 € | 17.85 € incl VAT.

MACHINE VICE WITH QUICK ADJUSTMENT

- with double pillar guide
- with rubber protective jaws
- with horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data

- jaw width 100 mm
- clamping width 100 mm
- jaw height 35 mm
- weight 1.6 kg

Application

- for clamping the workpieces

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables



order no. 40523

26.00 € | 30.94 € incl VAT.

MACHINE VICES MADE OF GRAY CAST IRON

- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of the workpieces
- trapezoidal thread spindle

Technical data order no. 40526

- jaw width 85 mm
- clamping width 70 mm
- jaw height 22 mm
- weight 2.4 kg

Technical data order no. 40527

- jaw width 100 mm
- clamping width 100 mm
- jaw height 29 mm
- weight 3.3 kg

Application

- for clamping the workpieces

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables



jaw width 85 mm	order no. 40526	32.00 € 38.08 € incl VAT.
jaw width 100 mm	order no. 40527	39.00 € 46.41 € incl VAT.

SMART COMBINATIONS

ACCESSORIES OVERVIEW

MOUNTING KIT FOR MOUNTABLE DIGITAL VERNIER SCALES



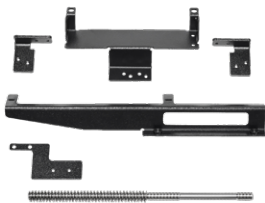
Mounting kit for mountable digital vernier scales for WABECO Drilling Milling Stands BF

order no. 24599

suitable for

- WABECO Drilling Milling Stands BF

see page 24



Mounting kit for mountable digital vernier scales for WABECO 2-Axis Coordinate Tables

order no. 24499

suitable for

- WABECO Coordinate Tables

see page 38

STEEL COLUMNS AND HEXAGONAL STEEL BOOMS



steel column for WABECO Drilling Milling Stands BF

Steel column 500 mm

order no. 24471

Steel column 750 mm

order no. 24451

Steel column 1000 mm

order no. 24452

suitable for

- WABECO Drilling Milling Stands BF

see page 26



Hexagonal steel boom for WABECO Drilling Milling Stands BF

Hexagonal steel boom 350 mm

order no. 24470

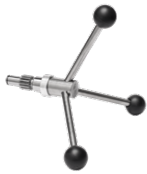
Hexagonal steel boom 500 mm

order no. 24453

suitable for

- WABECO Drilling Milling Stands BF

see page 26



3-spoke hub Z-Axis

order no. 24462

suitable for

- WABECO Drilling Milling Stands BF

see page 52



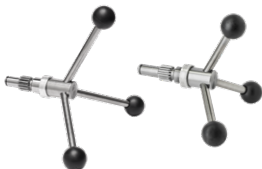
3-spoke hub Y-Axis

order no. 24464

suitable for

- WABECO Drilling Milling Stands BF

see page 52



3-spoke hub Z- and Y-Axis

order no. 24466

suitable for

- WABECO Drilling Milling Stands BF

see page 52



Milling work table

order no. 22310

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF

see page 54



Clamping device

order no. 22312

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- for all drive units with European standard Ø 43 mm

see page 56



2nd machine support

order no. 24460

suitable for

- WABECO Drilling Milling Stands BF

see page 56

SMART COMBINATIONS

ACCESSORIES OVERVIEW



Tool rest for woodturning

order no. 24480

suitable for

- WABECO Drilling Milling Stands BF

see page 58



Live Tailstock center for woodturning

order no. 24484

suitable for

- WABECO Drilling Milling Stands BF

see page 58



4-spur center for woodturning

order no. 24486

suitable for

- WABECO Drilling Milling Stands BF

see page 59



Face plate for woodturning

order no. 24482

suitable for

- WABECO Drilling Milling Stands BF

see page 59



Tapping attachment

order no. 35805

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- for all drive units with European standard Ø 43 mm

see page 60



Step clamp set 58 pieces

order no. 24417

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables

see page 61



Step clamp set 10 pieces

order no. 24412

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables

see page 61



T-slot nuts

order no. 24429

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables

see page 60



Machine vice with quick adjustment

order no. 40521

Jaw width 60 mm

suitable for

- WABECO Drilling Stand B1230
- WABECO Milling work table - item no. 22310

see page 62



Machine vice with quick adjustment

order no. 40523

Jaw width 100 mm

suitable for

- WABECO Drilling Stand B1230
- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables

see page 62



Machine vice made of gray cast iron

order no. 40526

Jaw width 85 mm

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables

see page 63



Machine vice made of gray cast iron

order no. 40527

Jaw width 100 mm

suitable for

- WABECO Drilling Milling Stands BF
- WABECO Coordinate Tables

see page 63

further information and sales at:

further information and offers:

plus d'informations et promotions:

información adicional y ofertas:

ulteriori informazioni e offerte:

www.wabeco-remscheid.de

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