



FREE DELIVERY within Germany from 50 € to 40 kg



WABECO Precision Drilling Milling Stands







Drilling Milling Woodturning Turning



















WABECO Precision Drilling Milling Stands

"Sent from above""

Unique

with second infeed axis for vertical and horizontal drilling and milling works

Ingenius

the steel column can be rotated through 360° in the base plate and can be locked in any position, enabling the machining of larger workpieces, also outside of the working range

Space-saving

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

Precise drilling and milling

the workpiece can be positioned under the tools precisely

- Solid steel column
 - rotatable by 360°
 - toothed Ø 35 mm
- Hexagonal steel boom

toothed - 30 mm

- Machine support
 - swiveling through 360° with lock every 15°
 - for mounting drive units with Euronorm Ø 43 mm
 - · swiveling the machine support enables the drilling milling stand to be used for small turning work
- Base plate
 - made of gray cast iron 300 x 180 mm
 - · with T-slots giving flexible and stable workpiece clamping
 - 4 width of slots for 10 mm T-slots or M10 hexagon bolts
- Depth stop and retaining spring

for always drilling workpieces to exactly the same drilling depth

- Guide housing
 - · with 2 readjustable guide rollers
 - 2 adjustable scale rings for vertical travel Z-axis and transverse travel Y-axis
- Application

for processing metal, wood and plastic



Drilling milling stand BF1240

Item no. 24400

Design

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

Working range

- 250 mm travel Z-axis
- 175 mm travel Y-axis
- Vertical drill stroke with retaining spring 55 mm

heavy duty design

• Weight 14.1 kg



Drilling milling stand BF1243

Item no. 24500

Design

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

Working range

- 500 mm travel Z-axis
- 325 mm travel Y-axis
- vertical drill stroke with retaining spring 55 mm

heavy duty design

• weight 16.7 kg



Drilling milling stand BF1242

Item no. 24401

Design

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

Working range

- 250 mm travel Z-axis
- 325 mm travel Y-axis
- Vertical drill stroke with retaining spring 55 mm

heavy duty design

• Weight 15.0 kg



Drilling milling stand BF1244

Item no. 24454

Design

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

Working range

- 750 mm travel Z-axis
- 325 mm travel Y-axis
- vertical drill stroke with retaining spring 55 mm

heavy duty design

• weight 18.3 kg

with work table



Work table Ø 180 mm

- BF1240 Item no. 24404
- can be rotated and swiveled through 360° in all directions BF1242 Item no. 24408
- for rotating and swiveling workpieces e.g. for oblique drilling
- BF1243 Item no. 24504
- BF1244 Item no. 24457

with clamping device



- suitable for all drive units with Euronorm Ø 43 mm
- BF1240 Item no. 24550
- for horizontal mounting of drive units
- BF1242 Item no. 24580
- for turning works with WABECO Drilling milling
- BF1243 Item no. 24510

with 2nd machine support



- suitable for all drive units with Euronorm Ø 43 mm
- BF1240 Item no. 24552
- for the mounting of a second drive unit
- BF1242 Item no. 24582
- for turning works with WABECO Drilling milling stand
- BF1243 Item no. 24514

with machine vice with quick adjustment



- Jaw width
- 100 mm

BF1240 Item no. 24556

- Jaw height
- 35 mm Clamping width 100 mm

BF1242 Item no. 24586

Weight 1.6 kg

- BF1243 Item no. 24518

with machine vice made of gray cast iron



- Jaw width
- 100 mm
- Jaw height
- 29 mm
- Clamping width 100 mm
 - 3.3 kg

- BF1240 Item no. 24436
- BF1242 Item no. 24445
- BF1243 Item no. 24520

with clamping device and machine vice



Clamping device

- suitable for all drive units with Euronorm Ø 43 mm
- for horizontal mounting of drive units
- for turning works with WABECO Drilling milling stand

Machine vice with quick adjustment

Jaw width 100 mm

Jaw height 35 mm

Clamping width 100 mm

Weight 1.6 kg

BF1240 Item no. 24435

BF1242 Item no. 24448

BF1243 Item no. 24512

with 2nd machine support and machine vice



2nd machine support

- suitable for all drive units with Euronorm Ø 43 mm
- for the mounting of a second drive unit
- for turning works with WABECO Drilling milling stand

Machine vice with quick adjustment

• Jaw width 100 mm

Jaw height 35 mm

• Clamping width 100 mm

• Weight 1.6 kg

BF1240 Item no. 24554

BF1242 Item no. 24584

BF1243 Item no. 24516

with step clamp set 10 pieces



- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 2 step blocks with stepped teeth
- 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

BF1240 Item no. 24414

BF1242 Item no. 24446

BF1243 Item no. 24522

with step clamp set 58 pieces



- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 12 Step blocks with stepped teeth
- 6 Step clamps
- 6 Flange nuts
- 6 T-slot nuts
- 24 Studs
- 4 Extension nuts

BF1240 Item no. 24437

BF1242 Item no. 24447

BF1243 Item no. 24524

with 2-axis Coordinate Table K400



- additional infeed longitudinal travel X-axis and transverse travel Y-axis
- the workpiece can be precisely positioned under the tools by moving the X and Y axis

Working range

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

Coordinate Table

- 400 x 180 mm clamping surface
- 3 slots in the clamping surface 1 slot in the longitudinal sides
- width of slots for 10 mm T-slots or M10 hexagon bolts
- trapezoidal thread spindle pitch 4 mm
- scale rings reading accuracy 0.1 mm
- adjustable v-block guidance
 - Dimensions and weight
- dimensions W540 x D360 x H105 mm
- weight without packaging 5.7 kg

with 2-axis Coordinate Table K400 and machine vice



2-axis coordinate table K400

description see above

Machine vice made of gray cast iron

Jaw width 85 mm

Jaw height 22 mm

Clamping width 70 mm

• Weight 2.4 kg

BF1240 Item no. 24558

BF1242 Item no. 24588

BF1243 Item no. 24526

BF1244 Item no. 24458

BF1240 Item no. 24416

BF1242 Item no. 24449

BF1243 Item no. 24528

with 2-axis Coordinate Table K600



- additional infeed longitudinal travel X-axis and transverse travel Y-axis
- the workpiece can be precisely positioned under the tools by moving the X and Y axis

Working range

- **520 mm** longitudinal travel X-axis
- 100 mm tansverse travel Y-axis
- 105 mm height

Coordinate Table

- 600 x 180 mm clamping surface
- 3 slots in the clamping surface 1 slot in the longitudinal sides
- width of slots for 10 mm T-slots or M10 hexagon bolts
- trapezoidal thread spindle pitch 4 mm
- scale rings reading accuracy 0.1 mm
- adjustable v-block guidance
 - Dimensions and weight
- dimensions W740 x D360 x H105 mm
- weight without packaging 7.2 kg

with 2-axis Coordinate Table K600 and machine vice



2-axis coordinate table K600

description see above

Machine vice made of gray cast iron

Jaw width 100 mm

Jaw height 29 mmClamping width 100 mm

Weight 3.3 kg

BF1240 Item no. 24560

BF1242 Item no. 24590

BF1243 Item no. 24530

BF1244 Item no. 24459

BF1240 Item no. 24438

BF1242 Item no. 24450

BF1243 Item no. 24529

WABECO Drilling Milling Stands with Mountable Vernier Scales

Mounting kit for Z and Y axis for mountable digital vernier scales



- for all WABECO drilling milling stands BF1240, BF1242, BF1243 and BF1244
- for mounting of mountable digital vernier scales by the customer
- 2 drilled holes must be added to the guide housing by the customer included in delivery
- lock ring for Y axis
- mounting device for Y- and Z-axis
- lock ring for Z axis
- vernier scale mount for Z-axis

Item no. 24599

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WABECO Drilling Milling Stands with Mountable Vernier Scales

Mountable Digital Vernier Scales suitable for BF1240



Mountable Digital Vernier Scale for Z axis measuring length 100 mm

- 5-digit LCD display
- 0.01 mm reading accuracy
- reversible metric/inch
- Zero position
- Mini-USB interface for position display

Mountable Digital Vernier Scale for Y axis measuring length 200 mm

- 5-digit LCD display
- 0.01 mm reading accuracy
- reversible metric/inch
- Zero position
- Mini-USB interface for position display

Item no. 11370

Item no. 11362

Mountable Digital Vernier Scales suitable for BF1242 - BF1243 - BF1244



Mountable Digital Vernier Scale for Z axis measuring length 100 mm

- 5-digit LCD display
- 0.01 mm reading accuracy
- reversible metric/inch
- Zero position
- · Mini-USB interface for position display

Mountable Digital Vernier Scale for Y axis measuring length 300 mm

- 5-digit LCD display
- 0.01 mm reading accuracy
- reversible metric/inch
- Zero position
- Mini-USB interface for position display

Item no. 11370

3-spoke hubs for Z-axis



- for vertical infeed Z-axis
- for WABECO drilling milling stand
- for mounting by the customer



3-spoke hubs Y-axis



- for horizontal infeed Y-axis
- for WABECO drilling milling stand
- for mounting by the customer

Item no. 24464



3-spoke hubs Z- and Y-axis



- 1 hub for vertical infeed Z-axis
- 1 hub for horizontal infeed Y-axis
- for WABECO drilling milling stand
- for mounting by the customer

Item no. 24466



Work table





- Work table Ø 180 mm
- can be rotated and swiveled through 360° in all directions
- can be retrofitted for all drilling stands with columns-Ø 35 mm
- for rotating and swiveling workpieces
- e.g. for oblique drilling



Clamping device





- suitable for all drive units with Euronorm Ø 43 mm
- for horizontal mounting of drive units
- for turning works with WABECO Drilling Milling Stand

Item no. 22312



2nd machine support





- suitable for all drive units with Euronorm Ø 43 mm
- · for the mounting of a second drive unit
- for turning works with WABECO Drilling Milling Stand

Item no. 24460



Machine vice with quick adjustment



- for work table Item no. 22310
- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of workpieces
- trapezoidal thread spindle
- Jaw width 60 mm
- Clamping width 70 mm
- Jaw height 22 mm
- Weight 0.4 kg

Item no. 40521



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 workpieces
- trapezoidal thread spindle
- Jaw width 100 mm
- Clamping width 100 mm
- Jaw height 35 mm
- Weight 1.6 kg



Machine vice made of gray cast iron



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

• Jaw width 85 mm Item no. 40526

Clamping width 70 mmJaw height 22 mmWeight 2.4 kg

Jaw width 100 mm Item no. 40527

Clamping width 100 mmJaw height 29 mmWeight 3.3 kg

Step clamp set 58 pieces



- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 12 Step blocks with stepped teeth
- 6 Step clamps
- 6 Flange nuts
- 6 T-slot nuts
- 24 Studs
- 4 Extension nuts

Item no. 24417



Step clamp set 10 pieces



- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 2 step blocks with stepped teeth
- · 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

Item no. 24412



T-slot nuts



- PU: 4 pieces
- for 10 mm T-slot and M8 thread

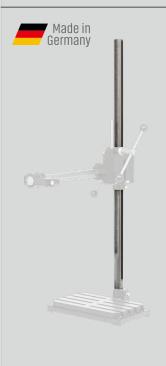
Tapping attachment



- for positioning the tap at an angle
- · Thread depth can be adjusted using a positioning ring
- Tool holder for taps M1 - M8 square clamping range 2.0 - 5.0 mm
- adjustable tap wrench size 1½
- Adapter for Euronorm Ø 43 mm
- suitable for all drilling stands with Euronorm Ø 43 mm



Steel columns 750 and 1000 mm



- · for a longer vertical working range
- Solid steel column toothed Ø 35 mm
- 750 mm total height
- for a longer vertical travel of the Z-axis of 500 mm
- suitable for all WABECO drilling and milling stands
- for a longer vertical working range
- solid steel column toothed Ø 35 mm
- 1000 mm total height
- for a longer vertical travel of the Z-axis of 750 mm
- suitable for all WABECO drilling and milling stands



Item no. 24452



Hexagonal steel boom



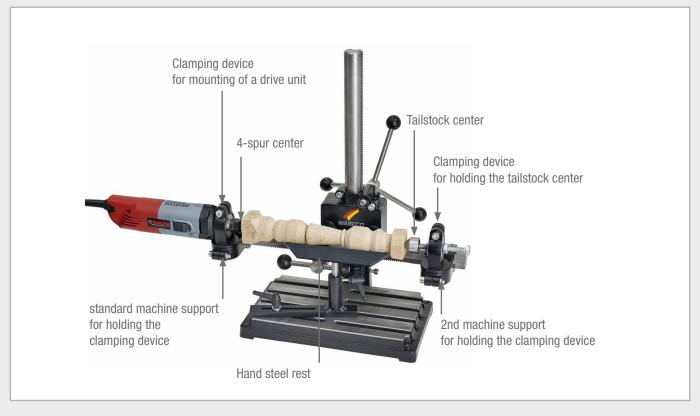
- for larger horizontal travel
- hexagonal steel boom toothed 30 mm
- 500 mm total length
- for a longer transverse travel of the Y-axis of 325 mm
- suitable for all WABECO drilling and milling stands

















Clamping device





- suitable for all drilling stands and drive units with Euronorm Ø 43 mm
- for horizontal mounting of drive units with 4-spur center Item no. 24486
- to hold the tailstock center Item no. 24484

Item no. 22312

2nd machine support





- suitable for all drive units with Euronorm Ø 43 mm
- · for mounting of a clamping device
- 2nd machine support for mounting of clamping device item no. 22312. The tailstock center item no. 24484 is clamped in the clamping device

Item no. 24460

Face plate





- with 3 set screws to hold the workpiece
- Shank-Ø 10 mm
- Plate-Ø 60 mm
- for concave turning, e.g. for bowls
- for working on the face of workpieces
- the face plate is clamped in the drive unit e.g. drilling machine.

Item no. 24482

Hand steel rest





- adjustable height
- to support the turning tool
- the lower section is clamped to the base plate
- for positioning at the workpiece
- fully adjustable







4-spur center





• Shank-Ø 10 mm, Head-Ø 15 mm

Item no. 24486

- for clamping the workpieces
- for clamping workpieces and for processing workpieces between two centers without re-clamping in clockwise direction
- The 4-spur center is clamped in the drive unit e.g. drilling machine.
 For the horizontal mounting of the drive unit, clamping device item no. 22312 is required. The clamping device is clamped in the machine support supplied as standard equipment (see illustration).

Tailstock center





- for turning between 2 centers
- for processing long workpieces
 The tailstock center is clamped in the clamping device item no. 22312.

A 2nd machine support item no. 24460 is required for clamping the clamping device (see illustration).

WABECO 2-axis coordinate tables

Universal

suitable for all table drilling machines, pillar drilling machines, column drilling machines and drilling milling stands because the clamping feet can be adapted individually to each brand using the holes and/or longitudinal slots provided

- Conversion for left-handers
 the X-axis hand crank can be converted to the left side of the coordinate table by removing, rotating
 and reinstalling the X-axis spindle
- for precise drilling and milling works
 the workpiece can be precisely positioned under the tools by moving the X- and Y-axis
- Coordinate Table
 - 3 slots in the clamping surface
 - 1 slot in the longitudinal side
 - · Width of slots for 10 mm T-slots or M 10 hexagon bolts
 - Trapezoidal thread spindle pitch 4 mm
 - · Scale rings reading accuracy 0.1 mm
 - · Adjustable v-block guidance



Coordinate Table **K400**

Item no. 24410

Working range

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

Coordinate Table

• 400 x 180 mm clamping surface

Dimensions and weight

- dimensions W540 x D360 x H105 mm
- · weight without packaging 5.7 kg



Coordinate Table **K600**

Item no. 24610

Working range

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

Coordinate Table

• 600 x 180 mm clamping surface

Dimensions and weight

- dimensions W740 x D360 x H105 mm
- · weight without packaging 7.2 kg









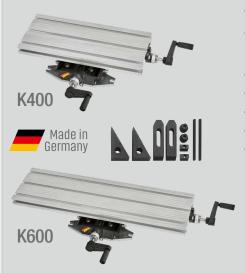






WABECO 2-axis Coordinate Table Sets

with step clamp set 10 pieces

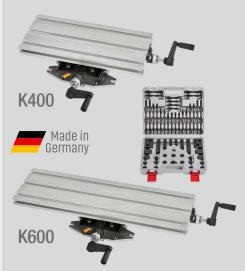


- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 2 step blocks with stepped teeth
- 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

K400 Item no. 24430

K600 Item no. 24630

with step clamp set 58 pieces



- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 12 Step blocks with stepped teeth
- 6 Step clamps
- 6 Flange nuts
- 6 T-slot nuts
- 24 Studs
- 4 Extension nuts

K400 Item no. 24431

K600 Item no. 24631

with machine vice



- Jaw width 100 mm
- Jaw height 29 mm
- Clamping width 100 mm
- Weight 3.3 kg

K400 Item no. 24432

K600 Item no. 24632

Accessories for WABECO 2-axis Coordinate Tables

Mounting kit for mountable digital vernier scales



- for WABECO 2-axis coordinate tables K400 and K600
- for costumer-side mounting of the mountable digital vernier scales
- drilled holes and threads must be added by the customer included in delivery
- vernier scale mount and bracket for the mountable digital vernier scales X and Y-axis
- extended spindle for the Y-axis
 to maintain the travel in the Y-axis
 and optimum distance between the hand crank
 and mountable digital vernier scale

Item no. 24499



Mountable digital vernier scales suitable for K400 and K600



- mountable digital vernier scale for Y-axis measuring length 100 mm
- for WABECO 2-axis coordinate tables K400 and K600
- mountable digital vernier scale for X-axis measuring length 300 mm
- for WABECO 2-axis coordinate table K400
- mountable digital vernier scale for X-axis measuring length 500 mm
- for WABECO 2-axis coordinate table K600

Item no. 11360

Item no. 11363

Item no. 11365

Machine vice made of gray cast iron



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

• Jaw width 85 mm Item no. 40526

Clamping width 70 mmJaw height 22 mm

• Weight 2.4 kg

• Jaw width 100 mm Item no. 40527

• Clamping width 100 mm

Jaw height 29 mmWeight 3.3 kg

Accessories for WABECO 2-axis Coordinate Tables

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 workpieces
- trapezoidal thread spindle

• Jaw width 100 mm

Clamping width 100 mm

Jaw height 35 mm

Weight 1.6 kg

Step clamp set 58 pieces



for clamping the workpieces

- for 10 mm T-slot and M8 thread included in delivery
- 12 Step blocks with stepped teeth
- 6 Step clamps
- 6 Flange nuts
- 6 T-slot nuts
- 24 Studs
- 4 Extension nuts

Step clamp set 10 pieces



- for clamping the workpieces
- for 10 mm T-slot and M8 thread included in delivery
- 2 step blocks with stepped teeth
- · 2 step clamps
- 2 flange nuts
- 2 T-slot nuts
- 2 studs

T-slot nuts



- PU: 4 pieces
- for 10 mm T-slot and M8 thread

Item no. 40523

Item no. 24417

Item no. 24412

WABECO Drilling Stands B1200 and B1230

Precise drilling

for drilling of vertical holes

- Solid steel column
 - 500 mm total height
 - The steel column can be rotated through 360° in the base plate and can be locked in any position enabling work to be performed from all sides. Also suitable for processing larger workpieces
- Working range
 - 260 mm travel Z-axis
 - · Vertical drill stroke with retaining spring 60 mm
- Machine support
 - for mounting drive units with Euronorm Ø 43 mm
 - outreach 127 mm
 - 2 re-adjustable guides
- Depth stop

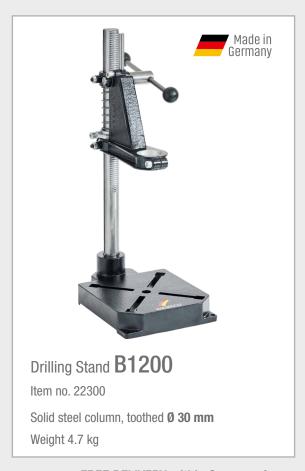
with a depth stop for always drilling workpieces to exactly the same drilling depth

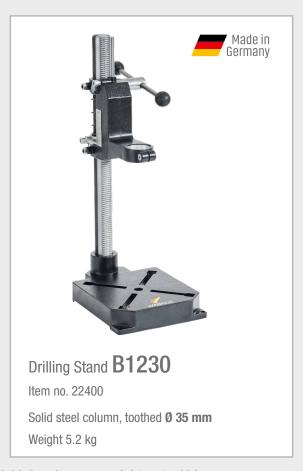
- Base plate
 - Dimensions 185 x 270 mm
 - · 4 slots width of slots for 10 mm T-slots or M10 hexagon bolts
- Application

for processing metal, wood and plastic

Clamping device (optional)

for horizontal clamping of drive units (Item no. 22312)





WABECO Drilling Stand B1230 Sets

with work table



- for rotating and swiveling workpieces e.g. for oblique drilling
- Work table Ø 180 mm
- can be rotated and swiveled through 360° in all directions

Item no. 22404

with machine vice with quick adjustment



- 100 mm Jaw width
- Jaw height 35 mm
- Clamping width 100 mm
- Weight 1.6 kg

Item no. 22405

with machine vice made of gray cast iron



- Jaw width 100 mm
- Jaw height 29 mm
- Clamping width 100 mm
- Weight 3.3 kg

Item no. 22406

with clamping device and machine vice



Clamping device

- for horizontal mounting of drive units
- suitable for all drive units with Euronorm Ø 43 mm

Machine vice with quick adjustment

- Jaw width 100 mm
- 35 mm
- Jaw height
- Clamping width 100 mm
- Weight 1.6 kg

WABECO Drilling Stand B1200 Sets

with machine vice with quick adjustment





Accessories for WABECO Drilling Stands B1200 and B1230

Clamping device



• for horizontal mounting of drive units

Item no. 22312

Item no. 22310

• suitable for all drive units with Euronorm Ø 43 mm

Work table





• just for Drilling Stand B1230

- for rotating and swiveling workpieces e.g. for oblique drilling
- Work table Ø 180 mm
- can be rotated and swiveled through 360° in all directions
- can be retrofitted for all drilling stands with columns-Ø 35 mm

Machine vice with quick adjustment



- horizontal and vertical v-block for round material
- open base plate for clamping or through-drilling of workpieces
- trapezoidal thread spindle
- Jaw widthClamping width70 mm
- Jaw height 22 mm
- Weight 0.4 kg

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 workpieces
- trapezoidal thread spindle
- Jaw width 100 mm
- Clamping width 100 mm
- Jaw height 35 mm
- Weight 1.6 kg

Item no. 40521

Accessories for WABECO Drilling Stands B1200 and B1230

Machine vice made of gray cast iron



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

Jaw width
 85 mm
 Item no. 40526

Clamping width 70 mmJaw height 22 mmWeight 2.4 kg

Jaw width 100 mm Item no. 40527

Clamping width 100 mmJaw height 29 mmWeight 3.3 kg

T-slot nuts



- PU: 4 pieces
- for 10 mm T-slot and M8 thread

Item no. 24429

Tapping attachment



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



- adjustable tap wrench size 1½
- adapter for Euronorm Ø 43 mm
- suitable for all drilling stands with Euronorm Ø 43 mm



Visit us online at - www.wabeco-remscheid.de

WABECO Precision Milling Machines

F1200 | F1210 | F1410 LF

CC-F1200 | CC-F1210 | CC-F1410 LF













THE FUTURE RIGHT NOW

Personal tours

You are cordially invited to visit our showroom in Remscheid. Come and convince yourself of the quality and precision of the WABECO machines and reap the benefits of a thorough consultation.

Special machine construction - Please contact us.







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