

## Technical specifications, accessories and dimensions

Model	TU 3008	TU 3008G	TU 3008VB <sup>(1)</sup>
Article no.	3427200	3427210	3427206
<b>Power</b>			
Electrical connection	400 V / 3 Ph ~50 Hz		230 V / 1 Ph
Drive motor	1.1 kW		1.5 kW
<b>Spindle</b>			
Spindle taper	MK5		
Spindle seat	Camlock DIN ISO 702- 2 No. 4		
Spindle bore, bar passage diameter	Ø 38 mm		
Turning tool size max.	25 mm		
<b>Work area</b>			
Centre height	158 mm		
Centre width	800 mm	720 mm	800 mm
Swing Ø above machine bed <sup>(1)</sup>	310 mm		
Swing Ø above cross slide	190 mm		
Bed width	180 mm		
<b>Speed range</b>			
Spindle speed /stages TU 3008	150 - 2 000 rpm / 6 speeds		
Spindle speed /gear stage TU 3008G	165 - 2 400 rpm / 6 gear stage		
Spindle speed /stages TU 3008VB	75 - 2 500 rpm / 4 stages, electronically adjustable		
<b>Traverse paths</b>			
Top slide	65 mm		
Cross slide	150 mm		
Bed slide	600 mm		
<b>Feeds and pitches</b>			
Longitudinal feed within the range	0.085 - 0.832 mm/rev (9 feed rates)		
Cross feed within	0.01 - 0.1 mm/rev (9 feed rates)		
Pitch - metric in range	0.2 - 3.5 mm/rev (18 pitches)		
Pitch - inch in range	56 - 8 turns/inch (21 pitches)		
<b>Tailstock</b>			
Tailstock seat	MT3		
Tailstock quill diameter/travel	Ø 38 mm / 70 mm		
<b>Dimensions and weight</b>			
Length x width x height	1 525 x 705 x 575 mm		
Net weight	226 kg	261 kg	243 kg

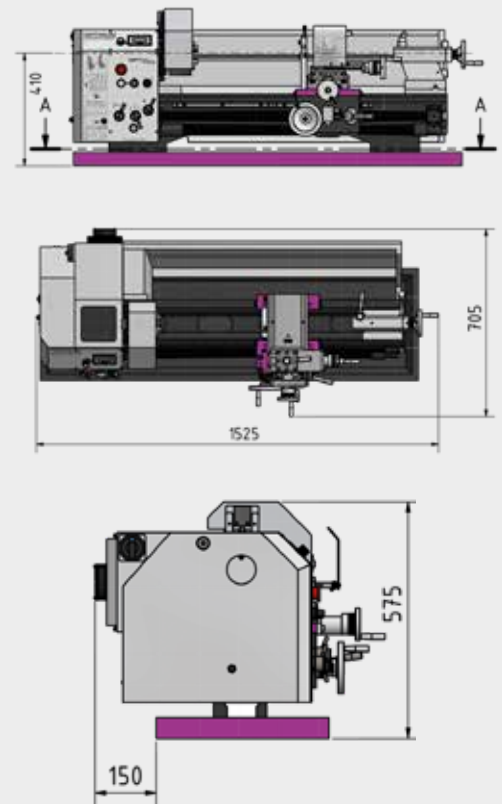
## Lathe chucks and accessories

Lathe chuck Ø 160 mm Camlock DIN ISO 702-2 No. 4	Article no.
OPTIMUM Four-jaw lathe chuck, centric clamping Speed 2 150 rpm	3442840
BISON Four-jaw lathe chuck, centric clamping Speed 3 600 rpm	3450355

Accessories	Article no.
Quick change tool holder SWH 1-A	3384301
SWH 1-A factory assembly	9000401
Spare tool holder 20 x 90 type D for square chisels	3384302
Spare tool holder 20 x 85 type H for round chisels	3384321
Lathe tool set 16 mm, 11-part	3441604
Lathe tool set 16 mm, 5-part	3441668
Lathe tool set 16 mm, 5-part	3441610
Lathe tool set 16 mm, 5-part "Made in Germany"	3441216
Travelling steady rest, passage Ø 6 - 55 mm	3441460
Fixed steady rest, passage Ø 6 - 60 mm	3441461
Machine base MST1	3440409
Levelling platen SE 1 (6 units required)	3381012
Position stop with fine adjustment	3441475
Clamping disc Ø 300 mm Camlock DIN ISO 702-2 No. 4	3442976

More accessories and information on accessories from page 219

## Dimensions



## Scope of delivery

- › Three-jaw lathe chuck Ø 160 mm, centre clamping
- › Non-rotating centre points MT3 and MT5
- › Quadruple tool holder 25 mm
- › Splash guard
- › Chip tray
- › Interchangeable gear set
- › Operating tool

## Position display

Accessories	Art no.
	
Digital position display DRO 5 incl. 3 magnetic sensors	3383975
Assembly kit (holders for the X / Y and Z axis/set of screws)	3383985
Magnetic strip length 1 100 mm	3383978
Factory assembly	9000420

For information on DRO 5, see page 236

<sup>(1)</sup> Note: The machines comply with (frequency converter) the DIN EN 55011 standard: class C2. For important information on the operation of machines with frequency inverters and general notes on the operation of our machines, see page 325.