

NEW
with digital
speed display

Compact, multi-purpose lathe with digital speed display

Convincing arguments ...

- Hardened and ground slideways
- Hardened spindle nose (DIN 6350)
- Guaranteed concentricity precision of the spindle nose better than 0.009 mm
- Right-/left-handed rotation switchable in the control panel
- Emergency-stop button and low-voltage release
- With saddle slide, compound slide and top slide
- High-precision machining
- Chip protection at the top slide
- Thrust bearing
- Automatic longitudinal/leading spindle drive
- Leading spindle run on two porous bearings
- With leading spindle for threading or automatic longitudinal turning
- Wide threading range due to change gear kit
- Heavily ribbed prismatic bed made of grey cast iron, inductively hardened and precision ground
- Change gear kit
- Test certificate
- Manufactured according to DIN 8606 (toolmaker's precision)
- Cost-efficient, precise and of stable value



Model	D 180 x 300 VARIO
Item No	342 0301
€ VAT excl.	870.00
Features of performance	
Electrical connection	
Motor power	600 W 230 V ~50 Hz
Machine data	
Center height	90 mm
Center width	300 mm
Turning diameter (max.)	180 mm
Ø circulation via compound slide	110 mm
Spindle speed	150 - 2500 rpm
Number of steps	2 steps
Spindle taper	MT3
Spindle hole	21 mm
Passage 3-jaw chuck	20 mm
Bed width	100 mm
Top slide - travel	55 mm
Compound slide - travel	75 mm
Tailstock taper	MT2
Tailstock sleeve travel	65 mm
Longitudinal feed	0.1/0.2 mm/rev
Pitch - Metric (11)	0.5 - 3 mm/rev
Pitch - Inch (8)	44 - 10 threads/1"
Quadruple tool holder seat height (max.)	8 mm
Dimensions	
Length x Width x Height	830 x 396 x 355 mm
Net weight	55 kg

Fig.: D 180

Extent of supply

- 3-jaw chuck Ø 100 mm
- Steady center MT2
- Steady center MT3
- Splash board
- Chip tray
- Lathe chuck protection
- Quadruple tool holder
- Change gear kit
- Operating tool

Accessories

	Item No	€ VAT excl.
• 4-jaw chuck Ø 100 mm (central)	344 0711	109.00
• Plane clamping disk Ø 170 mm	344 0295	35.00
• Lathe chuck flange Ø 100 mm	344 0312	70.00
• Steady rest	344 0294	35.00
• Follow rest	344 0293	30.00
• Revolving center MT2	344 0702	45.00
• Draw-in collet chuck ER 25	344 0305	70.00
• Draw-in collet chuck ER 32	344 0306	79.00
• Collet chuck kit ER 25, 1-16 mm, 15 pcs.	344 1109	149.00
• Cutting tool HM 8 mm, 7 pcs.	344 1011	89.00
• Cutting tool 8 mm, 11 pcs.	344 1008	59.90
• Cutting tool HM 10 mm, 7 pcs.	344 1111	110.00
• Cutting tool 10 mm, 11 pcs.	344 1108	59.90
• Quick-action tool holder SWH-AA	338 4311	250.00
• Single tool holder 13x50 type D	338 4312	51.00
• Factory assembly SWH	900 0401	60.00
• Digital magnetic measuring system MPA 3-S	338 3902	739.00

Convincing arguments



Main spindle

- Hardened and bedded in adjustable precision taper roller bearings
- Taper roller bearings of P5 quality
- Cylindrical centering consumption, hardened spindle nose with a spindle hole of 21 mm



- Concentricity precision of lathe chuck better than 0.04 mm
- Rotatable quadruple tool holder
- Rolled trapezoid/leading spindles
- Adjustable slide for taper turning



Tailstock

- Can be shifted by ± 2.5 mm for taper turning
- Tailstock spindle sleeve and handwheel with adjustable precision scaling

More accessories from page 82 on

Turning