

Universal lathes WDR 330 / 380

WDR 330 x 1000/1500/2000/3000/4000/5000/6000 Nr.: 601177/601178/601179/601155/601156/601180/601181 WDR
380 x 1000/1500/2000/3000/4000/5000/6000 Nr.: 601182/601183/601184/601185/601186/601187/601188

Machines are available as gear machines with 12 gear stages.



WDR 380

Technical specifications:

Center height, mm	330 / 380
Circumferential Ø over bed mm	660 / 760
Circulation Ø i.d. Crank, mm	900 / 1000
Circumferential Ø over cross slide, mm	410 / 510
Top width, mm	1000-6000
Bed width, mm	410
Spindle bore, mm	104
Spindle nose DIN 55029	KK 8
Gear stages	12
Speed range, rpm	25-1250
Longitudinal feed, mm/rev	0,05 - 0,7
Cross feed, mm / rev	0,025-0,35
Thread pitches: metric, mm	0,8-14

Withworth Gg/1"	2-28
Modul, mod.	0,5-7
Diametral Pitch, DP	4-56
Cross slide, mm	380
Top slide, mm	255
Drive power, kW	7,5 (11,5)
Pinole path, mm	180
Quill diameter, mm	75
Cone MK	5
Dimensions:	
length, mm	2800 - 7800
width, mm	1400
height, mm	1630
Weight, kg	2400 - 6000

Lathe chucks and tool holders in the appendix



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- Compact design with heavy base, turning length up to 6000 mm
- The machine has a crank
- Strong lathe bed with hardened and ground bed guides
- Maximum speed up to 1250 rpm
- Spindle bore up to 130 mm (optional)
- Motor spindle brake
- Fixed stops
- Strong tailstock with quick clamping
- Tailstock with quill feed 1: 1 or 1: 4
- Hydraulic feed (optional)



bed



Tailstock



Headstock

Standard equipment:

- Rapid traverse
- Hardened and ground bed guides
- Spindle stop with brake motor according to CE
- Electrically secured lathe chuck protection
- Spindle nose Camlock DIN 55029
- Chip protection on the steel holder
- Rear chip protection wall
- Thread clock
- Complete coolant system
- With electromagnetic clutch
- Halogen machine light
- Central lubrication for lock case and guides
- Complete electrical equipment 400 V./50 Hz.
- Operating tools and operating instructions
- CE standard

Special accessories WDR 330/380:

- 3-axis digital display
- 11 kW spindle motor
- 15 kW spindle motor
- Larger spindle bore 130 mm / D1-11
- Taper turning device
- Fixed bezel 10-220 mm
- Fixed bezel 160-380 mm
- Fixed bezel 500 mm
- Live steady rest 10-100 mm

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