

Universal lathes WDR 205/255

WDR 205 x 1000/1500/2000/3000 Nr.: 601165 / 601166 / 601167 / 601168

WDR 255 x 1000/1500/2000/3000 Nr.: 601169 / 601170 / 601095 / 601171

Machines are available as gear machines with 12 gear stages.



WDR 205 VS

Technical specifications:

Center height, mm	205 / 255
Circumferential Ø over bed mm	410 / 510
Circulation Ø i.d. Crank, mm	660 / 760
Circumferential Ø over cross slide, mm	230 / 320
Top width, mm	1100-3100
Bed width, mm	330
Spindle bore, mm	63 / 80
Spindle nose	6 / 8
Gear stages	12
Speed range, rpm	36-2000 / 36-1500
Longitudinal feed, mm / rev	0,04-1
Cross feed, mm / rev	0,02-0,5
Thread pitches: metric, mm	0,2-14

Withworth Gg/1"	2-72
Modul, mod.	0,3 - 3,5
Diametral Pitch, DP	8-44
Cross slide, mm	260
Top slide, mm	127
Drive power, kW	5,5 (7,5)
Pinolenweg, mm	130
Quill diameter, mm	65 / 75
cone MK	4
Dimensions:	
length, mm	2370 - 4410
width, mm	1100
height, mm	1800
Weight, kg	2000 - 2150/ 3650/3800



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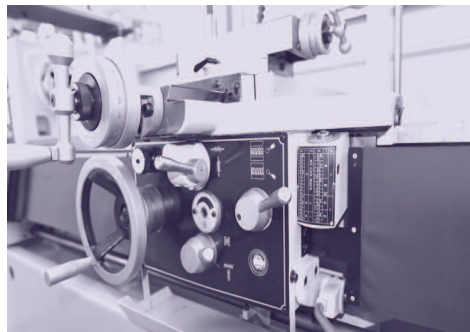
- Compact design with a heavy base
- The machine has a crank
- Strong lathe bed with hardened and ground bed guides
- Maximum speed up to 2000 rpm
- Spindle bore up to 102 mm (optional)
- Motor spindle brake
- Fixed stops
- Strong tailstock with quick clamping
- Tailstock with quill feed 1: 1 or 1: 4
- Hydraulic feed (optional)



Headstock and lock case



Chuck guard / tool holder



Longitudinal slide

Standard equipment:

- 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
- tailstock
- 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 205:

- 3-axis digital display
- Rapid traverse
- 7.5 kW spindle motor
- Fixed bezel 10-150 mm

Special accessories WDR 255:

- 3-axis digital display
- Rapid traverse
- Fixed bezel 20-190 mm
- Fixed bezel 90-240 mm
- Moving steady rest
- 7.5 kW spindle motor
- Spindle bore: 102 mm