

## Cycle CNC lathes WDS 570 x 500 / WDS 570 x 850

WDS 570 x 500 with Siemens 828 control order no. 500391

WDS 570 x 850 with Siemens 828 control order no. 500396

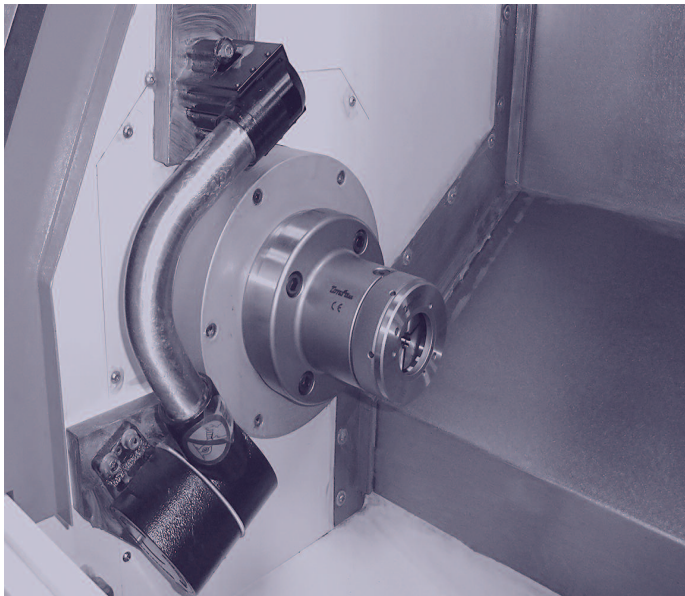


### Technical specifications:

Max. Swing diameter	570 mm	Disk turret	VDI 40 base plate
Max. Turning diameter	300 mm	chuck Dm ( WDS 520)	200 mm (Option 250)
Max. Workpiece length	453 / 758 mm	Number of tools	12
Sloping bed	45°	Outside tool dimensions	25x25 mm
Travels		Internal tools	Dm 32/ 30 mm
X axis	226 mm	tool drive	3,3 KW
Z axis	500 / 850 mm	rotational speed	4000 U/min.
Feed motors		Switching time of the tool turret from tool to tool	0,8
X-axis rapid traverse	30 m/min	Quill taper	MK 4
Z-axis rapid traverse	30 m/min	Quill stroke	312 / 800 mm
Spindle bore	74 mm	Dimensions LxWxH	3400 x 1850 x 1800 mm
Passage in the draw tube	54 mm		4650 x 1850 x 1800 mm
optionally 65 mm for FL 140		Weight net / gross	3200 / 4600kg
Spindle speed	5000 u/min.		
Drive power	12 / 15 / 18,5 KW		
Spindle mount	A 2-6, (FL 140)		

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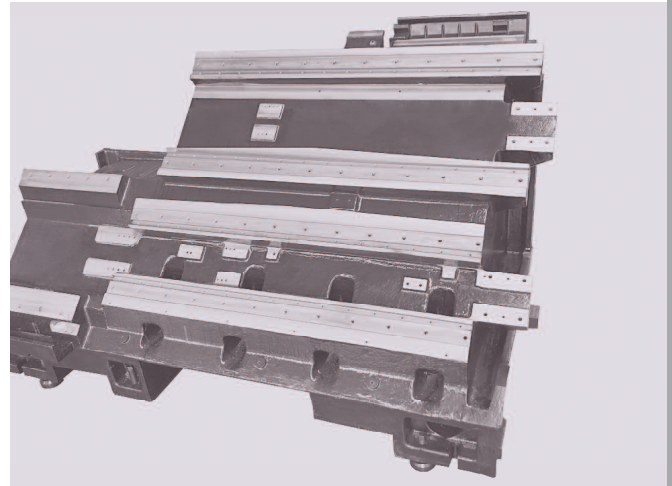
- Stable cast construction
- 45 degree incline bed
- Good accessibility
- Tailstock stroke over the entire length
- Large spindle bore at high speed
- Integrated chip conveyor
- Linera guides



Collet head

### Standard accessories WDS 570 x 500

- Siemens 828 CNC cycle control with spindle and feed motor
- Control panel integrated in the housing
- Disk turret VDI 40 base plate
- Hydraulic three-jaw hollow chuck dia. 200 mm with hard base jaws and reversible top jaws
- Tailstock with a stroke of 310 mm
- Electronic handwheel, switchable with cable
- Oil separator
- Coolant device
- Cooling 1.5 kW, 5 bar
- Chip conveyor and chip carriage ejection on the right
- Automatic central lubrication
- Fully protective cabin with lighting
- Operating tools & toolbox
- Operation manual
- Programming manual
- CE standard



Machine bed

### Standard accessories WDS 570 x 850

- Siemens 828 CNC cycle control with spindle and feed motor
- Control panel integrated in the housing
- 12-station turret for driven tools with a maximum speed of 4000 rpm.
- Standard performance:
  - Drilling dia. 20 mm
  - M16 x 7 thread
  - Milling Dm. 20 mm, 14 mm deep, 40 mm / min
- Disk turret VDI 40 base plates
- Drive for tools DIN 5482
- Hydraulic three-jaw hollow chuck diameter 200 mm with hard base jaws and reversible top jaws
- Infinitely variable speed range
- Tailstock with a stroke of 310 mm
- Electronic handwheel, switchable with cable
- Oil separator
- Coolant device
- Cooling 1.5 kW, 5 bar
- Chip conveyor and chip carriage ejection on the right
- Automatic central lubrication
- Fully protective cabin with lighting
- Operating tools & tool box
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### Special accessories:

- Automatic door opening
- Tool measurement Renishaw
- Automatic partial fall arrest device
- Collets. Power chucks for pressure collets