

Cycles CNC lathes WDS 650 A x 600 / WDS 650 A/Y x 600

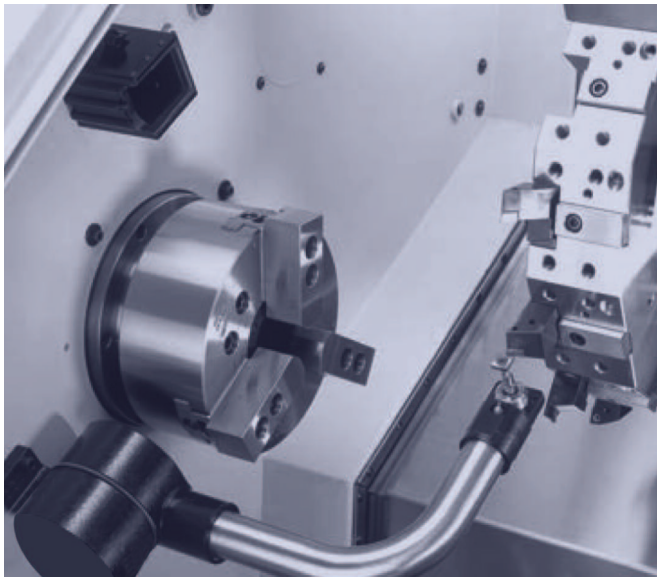
WDS 650 A / Y with Siemens 828 control order no. 500392



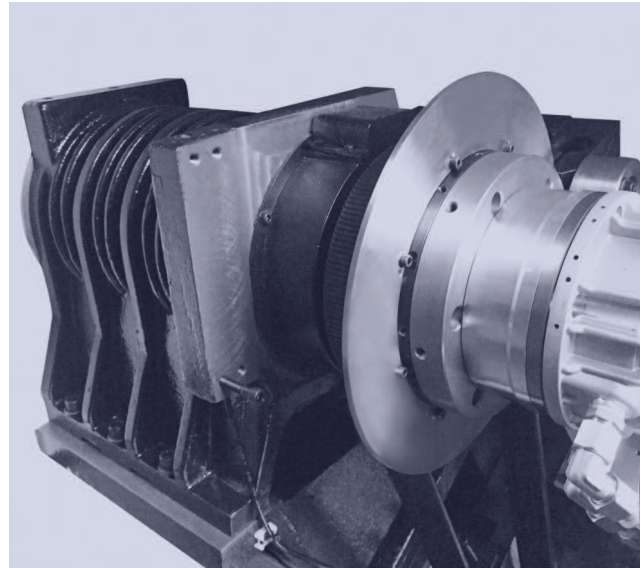
Technical specifications:

Max. Swing diameter	650 mm	Chuck diameter	200 mm
Max. Turning diameter	400 mm	rotational speed	4000 U/min.
Max. Workpiece length	550 mm	Disk turret	VDI 40/BMT 55
Travels		Number of tools	12
X-axis	240 mm	Outside tool dimensions	25 x 25 mm
Z-axis	600 mm	Internal tools dia.	40 mm
Y-axis	+/- 60 mm	tool drive	3,3 kW
Feed motors		rotational speed	4000 U/min.
X-axis rapid traverse in the diameter	30 m/min.	Switching time of the tool turret from tool to tool	0,8
Z-axis rapid traverse	30 m/min.	Quill taper	MK 5
Y axis	18 mm/min.	Quill stroke	500 mm
Spindle bore	87 mm	Dimensions LxWxH	3870 x 2000 x 2000 mm
Passage in the draw tube	65/75 mm	Weight net / gross approx.	6000 kg
Spindle speed	4000 min/1		
Drive power	15 / 18,5 KW		
Spindle mount DIN 55026	A 2-8		
Sub-spindle	(Option)		
Spindle mount	A 2-6, (FL 140)		

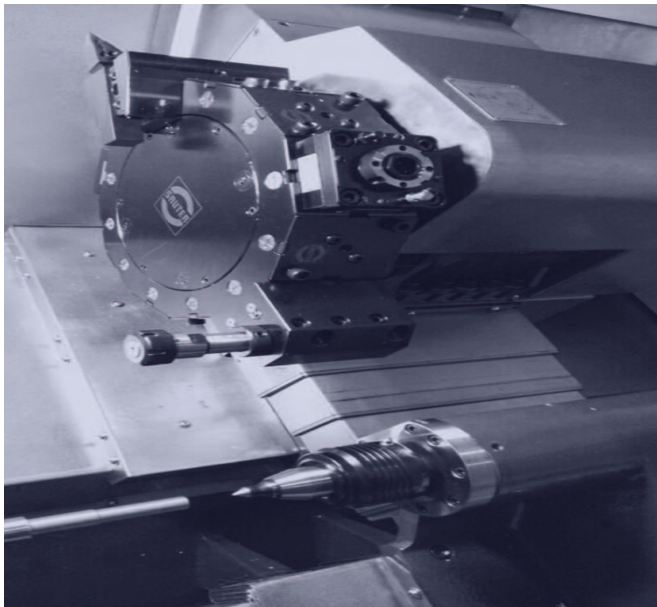
CNC-inclined bed lathes WDS 650 A x 600 /WDS 650 A/Y x 600



Tool measurement



Headstock C-axis brake



BMT Revolver

Standard accessories:

- Siemens 828 D CNC control with spindle and feed motors from Siemens
- Inclined bed 45 °
- 12-station turret for powered
- Tools maximum speed 4,000 rpm. Standard performance
- Drilling: Dm. 20 mm
- M16 x 7 thread
- Milling Dm. 20 mm, 14 mm deep, 40 mm / min
- Disk turret BMT 55 holder
- Drive for tools DIN 5482
- Hydraulic three-jaw hollow chuck, Dm 250 mm (Option 310 mm)
- with hard base jaws and reversible top jaws
- Infinitely variable speed range

Special accessories:

- Counter spindle with hydraulic power clamping device
- Collet power chucks for pressure collets
- Bar loader
- Tool measurement Renishaw
- Automatic door opening
- Automatic partial fall arrest device

- Tailstock with a stroke of 500 mm
- Electronic handwheel, switchable with cable
- Oil separator
- Coolant device
- Cooling 1.5 KW, 5 bar
- Chip conveyor and chip cart
- Automatic central lubrication
- Fully protective cabin with lighting
- Operating tools & tool box
- Operation manual
- Programming manual
- CE standard