

**CNC Vertical Turret Lathe DORRIES VCE 180**  
**with 3 Turning Plates Changer (translating pallet system)**

YOM.:	1986
Revised date :	2005
Complete overhauled with new <b>CNC Siemens 840 C</b> :	2005
Max. turning dia.:	2200 mm
Max. turning height:	1800 mm
Ram travel:	1500 mm
Main drive:	75 kW
Live spindle:	15 kW
Spindle rotations:	45- 1350 1/min
Max. workpiece weight:	12 000 kg
Working area: Max rotation dia:	2040 mm
Pallet changer with 3 pallets (turning plates)	
Tool magazine:	
Right:	16 turning tools
Left:	16 boring/milling tools
Feeds:	0,1-6000 mm/min
Carriage feed:	
Vertical:	1500 mm
Horizontal:	1320 mm
Table rotation (2 ranges):	
1.	2,5 – 70
2.	10-280
Max. table torque:	50 000 Nm
Machine weight:	43 T
Machine height:	6,8 m
Machine width:	10 m
Machine length:	9,7 m