

Machine - Datasheet

Machinetype: Vertical Turret Lathe - Double Column
 Make: PIETRO CARNAGHI
 Type: AP 80 TM
 New in: 2002
 Control: CNC Siemens 840 C
 Origin: Italy
 Term of delivery: Immediately
 Quotation: Ex works
 Description: -



Technical Details / Accessories / Additional

Technical details	Dimension	Unit
faceplate diameter	8000	mm
swing diameter	8500	mm
turning height	6550	mm
cross rail adjustment – vertical	4800	mm
workpiece weight max.	200	t
faceplate turning speed range -stepless-	1-42	U/min
max. torque on the faceplate	286000	Nm
ram head dimension	400 x 400	mm
z-axis	3200	mm
x-axis	10800	mm
rapid traverse	10	m/min
main drive motor	100	kW
workpiece power	55	kW
total power requirement	187	kW
weight of the machine ca.	300	t
dimensions of the machine ca.	23 x 13 x 12,3	m

Accessories:

- hydrostatic guideways x- and z-axis
- 12-station tool head changer for standard turning tools, angular milling head with 1° indexing
- c-axis for faceplate
- u-axis for adjustment of accessories
- b-axis for angular milling head
- driven tools with ISO 50 taper / 55 kW / 2000 rpm
- working area with camera control
- coolant device, chip conveyor
- KNOLL coolant system
- Height adjustable operators platform