

CNC turn- and milling machine T 65M/500

CNC Lathe with C-axis and 12 fach tool changer for 12 live tools. The Time of Toolchange liegt at 0,25s. Das transmission system is a 22/26 KW build in Motor with am max. torque of 450 Nm. The Bearing the main spindle grant a giticherte lifetime of 80.000 operationsstanden.

Price upon inquiry

specifications

max. swing over bed	650 mm
max. working length	507 mm
max.working diameter	370 mm
diameter of spindlehole	91 mm
spindle bore/Bar through max.	74 optional 80 mm
spindlenose	A2-8
speed range build in Motor	35 - 4000 U/min
SPindle runout axial	0.003 mm
SPindle runout radial	0.003 mm
tool Stations	12 with cross-section 25 mm/daof 12 live tools
locked of the tool changer	Hydraulic
Time of Toolchange	0.25 s
Toolchange drive by	Servomotor
taper boring tool max.	40 mm
taper Tool cross-section max.	25 mm
live tools speed max.	6000 U/min
live tools Power max.	5,5 KW
live tools drilling capacity max.	20 mm
live tools milling performance max.	20 mm
live tools threading capacity max	M20x2.5
movement of X-axis	230 mm
movement of Z-axis	612 mm
rapid feed Z-axis	33 m/min
rapidfeed X-Axis	30 m/min
positioning accuracy	0.008 mm
repeat accuracy	0.003 mm
quill diameter	100 mm
tailstock + quill stroke	570 mm
quill konus	morse cone 4
Volumen Hydraulic tank	20 L
Capacity coolant tank max.	230 L
enginepower of cooling pump	550 W
power of engine permanent	22 KW
power of engine short time (30 min)	26 KW
weight	4.680,00 kg
dimensions	2685 x 1800 x 1733 mm

accessoires

cooling device, 12-fold tool changer for live tools with a speed until 6000 U/min, 300 mm hydr. collet chuck, linear guide ways and ball lead screw from THK/Japan, control system Siemens 828D, programmabler tailstock.