

## CNC turn- and milling machine T 65MY/1250

CNC Lathe with hightogelöster C-axis, Y-axis +-50 mm and 12 fach tool changer with bidirektionaler Toolwahl for 12 live tools and heavilyem 5,5 KW Servomotor for speeds up to 6000 U/min. The Time of Toolchange liegt at 0,25s. The massive bauweise and the bydachte Konzept of the tool changers sorgen for best lifeen ihrit tools and give the possibility highest cutting feeden and Spatleisungen. Das transmission system is a 22/26 KW build in Motor with am max. torque of 450 Nm. The 6-position Bearing (2x tworeihigit Cylindrical roller bearing and 2 x Angular contact ball bearings) the main spindle grant a giticherte lifetime of 80.000 operationsstanden.

### Highlights

- THK linear guide ways
- extreme stiffnesss machinesgittell
- quickste changing timeen for high Produktivität
- Randlto the main spindle 0.003 mm
- positioning accuracy: 0.008 mm
- Time of Warranty 2 Yeaere at aschichtigem operation!
- 6-position supported main spindle

### Price upon inquiry

#### specifications

max. swing over bed	650 mm
max. working length	1245 mm
max.working diameter	370 mm
Y-axis	+ - 50 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.	50 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	1360 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	1300 mm
quill konus	morse cone 4
Volumen Hydraulic tank	20 L
Capacity coolant tank max.	190 L
enginepower of cooling pump	550 W
power of engine permanent	22 KW
power of engine short time (30 min)	26 KW
weight	6.000,00 kg
dimensions	3790x2350x1940 mm

## accessoires

cooling device, 12-fold tool changer with BMT 65 taper for 12 live tools 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,german Operating documents,CE conformityerklärung etc. Optionen: conveyor, Workpiece measurement, automatic Toollength correction, Bar feeder, air blow function for tool changer and lathe chuck, cooling by Spindle, high pressure cooling,Oil Mist Collector, Bar Puller, hollow chuck 250 mm, hydr. Rest SMW Autoblok,