

# T 75/3200



## HIGHLIGHTS

- » THK linear guide ways
- » extreme stiffness machinesgittel
- » quickste changing timeen for high Produktivität
- » Randlto the main spindle 0.004 mm
- » positioning accuracy X/Z: 0.008/0.010 mm
- » Time of Warranty 2 Jahre at aschichtigem operation
- » 6-position supported main spindle
- » also withLive Tools possible to order!

# T 75/3200

## SPECIFICATIONS

<b>max. swing over bed</b>	850 mm
<b>max. working length</b>	2200 mm
<b>max.working diameter</b>	510 mm
<b>diameter of spindlehole</b>	132 mm
<b>spindle bore/Bar through max.</b>	115 mm
<b>spindlenose</b>	A2-11
<b>speed range build in Motor</b>	35 - 2500 U/min
<b>SPindle runout axial</b>	0.004 mm
<b>SPindle runout radial</b>	0.004 mm
<b>tool Stations</b>	12 with cross-section 32 mm
<b>locked of the tool changer</b>	Hydraulic
<b>Time of Toolchange</b>	0.25 s
<b>Toolchange drive by</b>	Servomotor
<b>taper boring tool max.</b>	40 mm
<b>taper Tool cross-section max.</b>	25 mm
<b>movement of X-axis</b>	230 mm
<b>movement of Z-axis</b>	1360 mm
<b>rapid feed Z-axis</b>	30 m/min
<b>rapidfeed X-Axis</b>	30 m/min
<b>positioning accuracy X/Z</b>	0.008/0.010 mm
<b>repeat accuracy X/Z</b>	0.003/0.005 mm
<b>quill diameter</b>	120 mm
<b>quill konus</b>	morse cone 6
<b>Volumen Hydraulic tank</b>	80 L
<b>Capacity coolant tank max.</b>	780 L
<b>enginepower of cooling pump</b>	550 W
<b>power of engine permanent</b>	49 KW
<b>power of engine short time (30 min)</b>	63 KW
<b>weight</b>	17.000,00 kg
<b>dimensions</b>	7740x2700x2867 mm

## ACCESSOIRES

cooling device, 12-fold tool changer, 380 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, hollow chuck 250 mm, hydr. Rest SMW Autoblok,