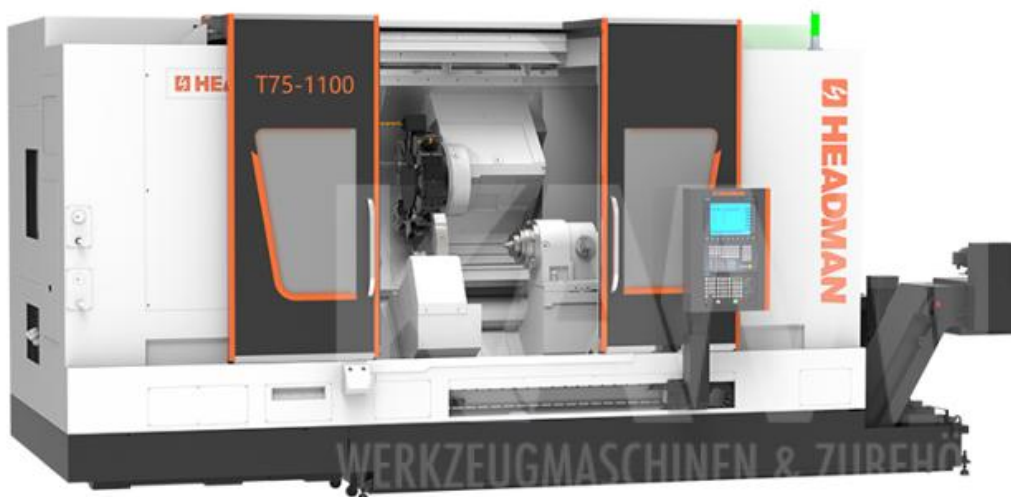


# T 75/1100



## HIGHLIGHTS

- » THK linear guide ways
- » extreme stiffness machinesgittel
- » quickste changing timeen for high Produktivität
- » Randlto the main spindle 0.003 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 75/1100

## SPECIFICATIONS

<b>max. swing over bed</b>	850 mm
<b>max. working length</b>	1100 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>	13.000,00 kg
<b>dimensions</b>	5550x2550x2867 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.