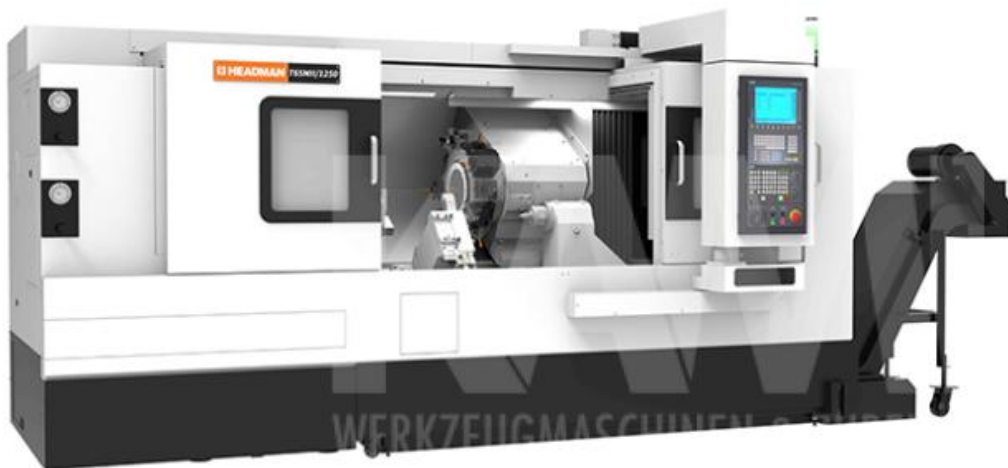


# T 65MY/1250



## HIGHLIGHTS

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

# T 65MY/1250

## SPECIFICATIONS

<b>max. swing over bed</b>	650 mm
<b>max. working length</b>	1245 mm
<b>max.working diameter</b>	370 mm
<b>Y-axis</b>	+/- 50 mm
<b>diameter of spindlehole</b>	91 mm
<b>spindle bore/Bar through max.</b>	74 optional 80 mm
<b>spindlenose</b>	A2-8
<b>speed range build in Motor</b>	35 - 4000 U/min
<b>SPindle runout axial</b>	0.003 mm
<b>SPindle runout radial</b>	0.003 mm
<b>tool Stations</b>	12 with cross-section 25 mm/daof 12 live tools
<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>	50 mm
<b>taper Tool cross-section max.</b>	25 mm
<b>live tools speed max.</b>	6000 U/min
<b>live tools Power max.</b>	5,5 KW
<b>live tools drilling capacity max.</b>	20 mm
<b>live tools milling performance max.</b>	20 mm
<b>live tools threading capacity max</b>	M20x2.5
<b>movement of X-axis</b>	230 mm
<b>movement of Z-axis</b>	1360 mm
<b>rapid feed Z-axis</b>	33 m/min
<b>rapidfeed X-Axis</b>	30 m/min
<b>positioning accuracy</b>	0.008 mm
<b>repeat accuracy</b>	0.003 mm
<b>quill diameter</b>	100 mm
<b>tailstock + quill stroke</b>	1300 mm
<b>quill konus</b>	morse cone 4
<b>Volumen Hydraulic tank</b>	20 L
<b>Capacity coolant tank max.</b>	190 L
<b>enginepower of cooling pump</b>	550 W
<b>power of engine permanent</b>	22 KW
<b>power of engine short time (30 min)</b>	26 KW
<b>weight</b>	6.000,00 kg
<b>dimensions</b>	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.