

T 85MY/1100



HIGHLIGHTS

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

T 85MY/1100

SPECIFICATIONS

max. swing over bed	850 mm
max. working length	1100 mm
max. working diameter	600 mm
Max. speed build in Motor	2000 U/min
build in Motor Power permanent/30min	60/92,4 KW
spindlenose	A2-15
diameter of spindlehole	185 mm
spindle bore/Bar through max.	- mm
tool Stations	12 with cross-section 32 mm
Time of Toolchange	0.25 s
taper boring tool max.	60 mm
taper Tool cross-section max.	32 mm
Toolchange drive by	Servomotor
locked of the tool changer	Hydraulic
speed milling axis	3000 U/min
Power milling axis	8,8 KW
values milling axis	drilling 30mm/crossfräsen 50mm/thread M30x5
movement of X-axis	360mm
movement of Z-axis	1345mm
movement of Y-axis	180 (+/-90) mm
rapidfeed X-Axis	30m/min
rapid feed Z-axis	24m/min
rapid feed Y-axis	15m/min
SPindle runout axial	- mm
SPindle runout radial	- mm
positioning accuracy bidirektional X	0.011 mm
positioning accuracy bidirektional Z	0.021 mm
positioning accuracy bidirektional Y	0.008 mm
positioning accuracy unidirektional X	0.003 mm
positioning accuracy unidirektional Z	0.006 mm
positioning accuracy unidirektional Y	0.003 mm
repeat accuracy X/Z/Y	- mm
quill diameter	- mm
quill konus	morse cone -
Volumen Hydraulic tank	- L
Capacity coolant tank max.	- L
enginepower of cooling pump	- W
power of engine permanent	- KW
power of engine short time (30 min)	- KW
dimensions	5550x2550x2867 mm

ACCESSOIRES

cooling device, 12-fold tool changer, - mm
 hydr. collet chuck, linear guide ways and ball
 lead screw from THK/Japan, control system
 Siemens 828D, programmabler