

CNC Slant beddrehtmaschine TN 700

CNC Lathe with C-axis and 12 tool changer for 12 live tools. The Time of Toolchange lies at ? s. The transmission system is a 15/18,5 KW built in Motor with a max. torque of ? Nm. The Bearing of the main spindle grants a guaranteed lifetime of ? operating hours.

Highlights

- THK linear guide ways
- extreme stiffness machine
- quickest changing time for high productivity
- Run-in to the main spindle 0.003 mm
- positioning accuracy: 0.008 mm
- Time of Warranty 2 Years at normal operation
- 6-position supported main spindle

Price upon inquiry

specifications

max. swing over bed	620 mm
max. Length of workpiece	1250 mm
max. working length	? mm
max. working diameter	360 mm
diameter of spindle hole	105 mm
spindle bore/Bar through max.	91 mm
spindle nose	A2-8
Maximal spindle speed	2000 U/min
Power Servomotor	15/18,5 KW
Spindle runout axial	? mm
Spindle runout radial	? mm
tool Stations	12 with cross-section ? mm/for 12 live tools
locked of the tool changer	?
Time of Toolchange	? s
Toolchange drive by	?
taper boring tool max.	? mm
taper Tool cross-section max.	? mm
live tools speed max.	4000 U/min
live tools Power max.	? KW
live tools drilling capacity max.	? mm
live tools milling performance max.	? mm
live tools threading capacity max	M ?
movement of X-axis	300 mm
movement of Z-axis	1250 mm
rapid feed Z-axis	20 m/min
rapid feed X-Axis	15 m/min
positioning accuracy	? mm
repeat accuracy	? mm
quill diameter	? mm
tailstock + quill stroke	? mm

quill konus	morse cone 5
Volumen Hydraulic tank	20 L
Capacity coolant tank max.	? L
enginepower of cooling pump	? W
power of engine permanent	? KW
power of engine short time (30 min)	? KW
weight	11.000,00 kg
dimensions	4550x2270x2550 mm

accessoires

cooling device, 12-fold tool changer for live tools with a speed until 4000 U/min, ? mm hydr. collet chuck, linear guide ways and ball lead screw from THK/Japan, control system Siemens 828D, programmabler tailstock.