

Economic Miracle for Everyone!



HSC 540MG

Technical data

Dimensions X-Y-Z	1700 mm x 1300 mm x 2170 mm
Clamping surface	540 mm x 440 mm
Traverse path X-Y-Z	550 mm x 450 mm x 250 mm
Passage height Z	290 mm
Max. speed	10m / min.
Axis resolution	< 0,0001 mm
Repeating accuracy	0,002 mm
Spindle power *	6,0 KW
Speed range *	4.000 – 32.000 rpm
Tool clamping *	HSK-E40 taper
Clamping diameter	1-16 mm
Automatic tool change	24 stations
Weight	approx. 1500 kg
Max. table load	250 kg
Power Connection	3 x 400V/16A
Max. power consumption	10 kVA
Compressed air supply	0,6 – 0,7 MPa

* Standard spindle - many other options available on request

Standard-Equipment

- 24 Station automatic tool changer
- T slot table with additional fitting holes 16H7 in 50/100mm grid
- Joblist and zero point offset management
- Hand wheel for controlling up to 6 axis with override for feed rate and spindle rpm
- Automatic tool length measurement and break detection
- Network ready machine control for easy access and integration
- Semi automatic central lubrication system

Optional Components

- 4 axis or 4+5 axis extension possible
- Deduster with machine integrated dust protection measures
- 3D inspection probe for measuring, inspection or setup
- Vacuum clamping system
- Absolute measurement system in all axis
- Minimum lubrication system
- Flood cooling with cutting lubricant
- * many other spindle types also with rotary union for feed through spindle available

Many other options possible on request

NCmind GmbH
Am alten Sägewerk 3 · D-36457 Weilar
Tel. +49 (0) 3 69 65-80 09 32
Fax +49 (0) 3 69 65-80 09 33
info@NCmind.de · www.NCmind.de

managing director:
Lothar Pleikies

Amtsgericht Jena
HRB 505866

USt.-ID: DE 273557497
Steuer-Nr.: 157/115/04483