MSH

TECHNICAL DATA

Multi-spindle head		
Size		500x500 - 630x630
Spindle taper		HSK-C-40/50/63/80/100
Max. speed		6000 rpm
Max. power at S1/100%		30 kW
Max. torque at S1/100%		190 Nm
Chip-to-chip approx.		1.5″
Travel axes		
X axis	*MSH 500*	500 mm
	MSH 630	630 mm
Y axis	*MSH 500*	400 mm
	MSH 630	500 mm
Z axis	*MSH 500*	400 mm
	MSH 630	500 mm
Feed drives		
Max. rapid traverse X/Y/Z		40/40/40 m/min
Max. feed thrust X/Y/Z		18/13/13 kN
Acceleration X/Y/Z		4,5/3,5/4,5 m/s^2
Table holding fixture		
Rotary indexing table		0-180°
CNC swivelling station (A-B axes)		4th - 4th/5th axes capability
Accuracy (VDI/ DGQ3441)		
Position measuring system X/Y/Z		Direct-absolute
Positioning tolerance X/Y/Z axes		TP 10µm
Positioning tolerance A-B axes		±5″
CNC		**Siemens / Fanuc**
Machine dimensions (W x L x H)	*MSH 500*	1600x3900x2500
	MSH 630	1850x4900x2660
Weight approx.	*MSH 500*	11 tons
	MSH 630	14 tons

Technical data subject to change without prior notice