

Technical data



	HSC 300	HSC 500	HSC 650
Mounting surface	400 mm x 500 mm	480 mm x 710 mm	500 mm x 600 mm
Travel X-Y-Z	380 mm x 220 mm x 200 mm	500 mm x 400 mm	500 mm x 600 mm x 200 mm (greater Z travel possible)
Machining range	380 mm x 220 mm	500 mm x 400 mm	500 mm x 600 mm
Max. speed	> 12m / min.	> 12m / min.	> 15m / min.
Axis resolution	<0,0001 mm	<0,0001 mm	<0,0001 mm
Repeatability	0,005 mm	0,005 mm	0,005 mm
Spindle power	2,0 KW / 3,0 KW	3,0 KW	2,0 KW / 3,0 KW
Speed range rpm	2.000 – 50.000	1.000 – 50.000	3.000 – 50.000
Tool clamping	HSK-E25 collet	HSK-E25 collet	HSK-E25 collet

Collet capacity	1-10 mm	1-10 mm	1-10 mm
Machine weight	ca. 700 kg	ca. 800 kg	ca. 1.650 kg
Table load	250 kg	250/150 kg	250 kg
Connected load	3x 400V/16A	3x 400V/16A	3x 400V/16A
Power	6KVA	6KVA	max. 5 KW
Compressed air connection	0,6 – 0,8 MPa	0,6 – 0,8 MPa	0,6 – 0,8 MPa
Operating system	Windows	Windows	Windows
Tool changer	8-piece	8-piece	12-piece
T-slots 10H8	n/a	n/a	yes