

Modell / Typ	SF 40 End profile grinding	RS 50 Cylindrical grinding	RS 700 Cylindrical grinding	WZS 70 Tool grinding	WZS 700 Tool grinding
Number of CNC-Axes (X/Y/Z/A/B/C)	3 (X, Z, C)	4 (X, Z, B, C)	4 (5) (X, Y, Z, C (A))	5 (X, Y, Z, B, C)	5 (X, Y, Z, B, C)
Travels of axes (X/Y/Z) [mm]	450 / 270	220 / 900	300 / 570 / 700	740 / 270 / 740	300 / 570 / 700
Swivel angle Grinding spindle	fix 0° / 90°	0° / +80°	-3° / +10°	-180 / +210°	± 135°
Drive power grinding spindle (Nominal power/ Peak power) [kW]	11 / 15	11 / 15	11 / 15	10 / 15	22 / 33
RPM grinding spindle [1/min]	max. 7.500	max. 7.500	max. 7.500	max. 9.000 (12.000)	max. 9.000 (12.000)
Grinding wheel diameter [mm]	max. 350	max. 350	max. 350	max. 203 (250)	max. 203 (250)
Workpiece length [mm]	330 (460)	460	700	570 (660)	700
Workpiece diameter [mm]	3 – 32	3 - 50	3 – 200	3 – 270 (320)	3 – 200
Grinding spindle Taper	1:10 d72	HSK-80	HSK-80	HSK-E50	HSK-E50
Floor space (L x B) [mm]	1.900 x 1.900	2.420 x 2.130	2.360 x 2.300	2120 x 2360	2.360 x 2.300