

# LATHES

## MULTI-FUNCTIONAL TURN-MILL CENTERS



MULTI-FUNCTIONAL TURN-MILL CENTERS		MULTICUT 500i S	MULTICUT 500i T	MULTICUT 500i S POWER	MULTICUT 500i T POWER	MULTICUT 630 MULTI-VARIANT
Turning dia. (B=45°)	(mm)	690	690	690	690	930
Max. milled profile	(mm)	486 × 486	486 × 486	486 × 486	486 × 486	1600 (3100, 4600, 6100)
Max. machining length	(mm)	1527	1693	1527	1693	1700 (3200, 4700, 6000)
Max. bar stock dia.	(mm)	94	94	127	127	127
Spindle output S1 and S2 (S1/S6 40%)	(kW)	59 / 74	59 / 74	28 / 42	28 / 42	41 / 61,5
Max. spindle speed S1 and S2	(rpm)	3500	3500	2800	2800	2800
Max. torque	(Nm)	1400 (2100)	1400 (2100)	1400 (2100)	1400 (2100)	1408 (2176)
Spindle	-	HSK- A 63 (Capto C6)	HSK- A 63 (Capto C6)	HSK- A 63 (Capto C6)	HSK- A 63 (Capto C6)	HSK T63, Capto C6
Spindle output (S1/S6 40%)	(kW)	13,2 / 22	13,2 / 22	13,2 / 22	13,2 / 22	25 / 30 (37 / 47, 29 / 37, 38 / 47)
Max. spindle speed S3	(rpm)	12000	12000	12000	12000	12000 (10000, 6500, 3500)
Max. B axis swivelling angle	(°)	-120 / +105	-120 / +105	-120 / +105	-120 / +105	-120 / +120
Max. swivelling angle	(rpm)	50	50	50	50	50
Number of pockets in tool magazine		81	81	81	81	HSK-T63, Capto C6 66 [120,180] HSK-T100, Capto C8 44 [80,120]

