

escomatic by ESCO SA

Precision turning from 0,3 mm to 8 mm



TECHNICAL SPECIFICATIONS

	D2-D3		D5-D6	D5 ULTRA		D6 ULTRA	D5 TWIN		D6 TWIN	NM 6 FLEXI		NM 6 TWIN	NM 8 FLEXI	
Max. material diameter	4 mm			4 mm			4 mm			6.5 mm			8 mm	
Max. workpiece lenght	80 mm			80 mm			80 mm			150 mm			150 mm	
Number of cutting tools (simultaneous)	2/3			2 3			2 3			4			4 (2 simultaneously)	
Max. tool head speed	12'000 rpm			12'000 rpm			12'000 rpm			10'000 rpm (12'000 rpm in option)			10'000 rpm (12'000 rpm in option)	
Counter collet	1			x			x			x			x	
Counter spindle with C-axis (option)	x			1			2			1			2	
Counter spindle / C-axis speed	x			10'000 rpm			10'000 rpm			10'000 rpm			10'000 rpm	
Max. number of front machining operations	x		3			3	x		4			4		4
Max. number of back machining operations	x		2			4			4			6+6		6
Max. speed of powered tools	x		18'000 rpm			18'000 rpm			18'000 rpm			15'000 rpm		15'000 rpm
Number of axis	2		5			8			10			10		8
Numerical control	ESCO oem			ESCO oem			ESCO oem			Fanuc Oi-TFP			Fanuc 31iB	

Modifications reserved