

escomatic by ESCO SA

Precision turning from 0,3 mm to 8 mm



TECHNICAL SPECIFICATIONS

Max. material diameter	4 mm		4 mm		4 mm		6.5 mm		6.5 mm		8.2 mm	
Max. workpiece lenght	80 mm		80 mm		80 mm		150 mm		150 mm		150 mm	
Number of cutting tools (simultaneous)	2	3	2	3	2	3	4	4	4	4	4 (2 simultaneously)	4
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)		8'000 rpm	
Counter collet	1		x		x		x		x		x	
Counter spindle with C-axis (option)	x		1		2		1		2		1	
Counter spindle / C-axis speed	x		10'000 rpm		10'000 rpm		10'000 rpm		10'000 rpm		10'000 rpm	
Max. number of front machining operations	x	3		3	x	3	4	4	-	4		4
Max. number of back machining operations	x	2		4	4	4	6	6	6+6	6		6
Max. speed of powered tools	x	18'000 rpm		18'000 rpm		18'000 rpm	15'000 rpm	15'000 rpm	15'000 rpm	15'000 rpm		15'000 rpm
Number of axis	2	5		8	10	10	7	7	10	8		8
Numerical control	ESCO oem		ESCO oem		ESCO oem		Fanuc Oi-TFP		Fanuc 31iB		Fanuc Oi-TFP	

Modifications reserved