

ACCELER TOPTURN

Model		Acceler Topturn 152	Acceler Topturn 2020
Travel			
X * Y * Z Axis	mm	1520*700*700	2020*1000*800
Spindle End to Table	mm	100-800	100-900
Spindle Center to Column	mm	720	1050
Linear Ways Width X,Y,Z	mm	376-1076	376-1176
Ball Screw Dia X,Y,Z	mm		
Table			
Table Size (X*Y)	mm	1600*700 (630)	2200*1000 (1000)
T-Slot	mm	18*6*100	
Max. Table Load	Kgs	800	
Table Height	mm	1000	
Feed Rate			
Rapid Traverse Rate (X , Y Axis)	mm/min	16,000	16,000
Rapid Traverse Rate (Z Axis)	mm/min	16,000	16,000
Cutting Feed Rate	mm/min	16,000	16,000
Spindle			
Spindle Nose Taper	ISO	NBT 40 (NBT50)	NBT 40 (NBT50)
Transmission		Built In	Built In
Bearing Lubrication		Grease	Grease
Spindle Speed	RPM	12000 (8000)	12000 (8000)
Motors			
Spindle Motor	KW	26	26
Servo Motor (X * Y * Z)	KW	5.3*5.3*5.3	7*7*5,3
ATC			
ATC Type	BT40	Arm	Arm
Tool Storage Capacity		24 (30)	24 (30)
Max. Tool Diameter	mm	80	80
Max. Tool Weight	Kgs	8	8
Max. Tool Length	mm	300	300
Machine Accuracy			
Positioning Accuracy	mm	±0.005 /1000	±0.005 /1000
Repeatability Accuracy	mm	±0.003 /1000	±0.003 /1000
4th axis and 5th axis Accuracy			
B Axis Positioning/Repeatability (wit sec.		15/4 (10/4)	15/4 (10/4)
C Axis Positioning/Repeatability (wit sec.		15/4 (10/4)	15/4 (10/4)
Compressed Air Supply	Kg/cm ²	7	7
Power Requirement	KVA	40	55
Machine Size (L *W* H)	mm	3600*2900*2650	5860*4100*3200
Machine Weight	Kgs	12 000	22 000
Tool kit Box and Tools			
Spindle air seal			
Four Screw type Chip Conveyors at Y axis			
Hand held MPG			
STANDARD ACCESSORIES		Heidenhain iTNC 530 controller	
		CTS	
		Blum tool measurement	
OPTIONAL ACCESSORIES		Fanuc and Siemens Controllers	

