

Heracles Prowess For Ascendancy



Super Speed Drill & Tap Centre

Heracles 20 **SONIC**



64 m/min. Rapid traverse rates

With the Rapid Traverse Rates on X, Y and Z axes reaching 64 m/min, non-cutting time is minimized while increasing the entire machining efficiency and thus enhancing the productivity.

20000 RPM
5.5 Kw & 17.5 Nm (15 Min.)



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Specifications

TABLE	Table Size Max. Loading Weight T-Slot (W x Nos. x P)	mm x mm kg mm	650 x 400 300 14 x 3 x 125
TRAVEL	X-Axis Y-Axis Z-Axis Distance from Spindle Nose to Table Top Surface Distance from Spindle Center to Column Surface	mm mm mm mm mm	500 400 300 150 - 450 450
AXES	Guideways (X, Y, Z) Rapid Traverse (X, Y, Z) Cutting Feed	m/min mm/min	Linear Motion Ball Guides 64 x 64 x 64 32000
SPINDLE	Spindle Speed Spindle Power (Short/Continuous Duty) Spindle Bore Taper	rpm kw	20000 5.5/3.7 ISO30
AUTOMATIC TOOL CHANGER	Type of ATC No. of Tools (Std./Opt.) Tool Shank Tool Diameter, Max. -with Adjacent Pockets Empty -with Adjacent Pockets Full Tool Length, Max. Tool Weight, Max. (Std.) (Opt.) Tool Change Time (Tool-to-Tool) Tool Selection Method Pull Stud Type	Nos. mm mm mm kg kg sec	Servo Driven Front Mounted 16/21 BT 30 80 80 200 2 (Total Weight 15 kg) 3 (Total Weight 22 kg) 1.2 Same Tool Same Pocket MAS-403-BT-30PS
ACCURACIES	Positioning Accuracy Repeatability	mm mm	JIS +/- 0.003 0.002 VDI 3441 +/- 0.006 0.004
MACHINE SIZE & POWER	Length Height Width Weight Power Consumption (without options) Pneumatic Supply	mm mm mm kg kva bar	2650 2470 3000 2000 12 6
CONTROL	CNC System Axes Servo Drive & Motor Spindle Servo Drive & Motor		Fanuc 0i-MF Fanuc dis Fanuc dil

Design and specifications are subject to change without notice



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