

INTEGREX i-100H

Bed length	Bed length type	590U
Capacity	Max. machining diameter (upper turret)	Φ600 mm
	Max. machining length	590 mm
Main spindle	Chuck size	6"
	Max. spindle speed	6000 min-1
	Spindle motor (40%ED)	11 kW (15 HP)
	Spindle motor (cont. rating)	7.5 kW (10 HP)
Milling spindle	Max. spindle speed	12000 min-1
	Max. torque (40%ED)	57.3 N·m
	Max. torque (cont. rating)	46.1 N·m
	Spindle motor (30 min. rating)	12 kW (16 HP)
	Spindle motor (cont. rating)	11 kW (15 HP)
	Min. B-axis indexing increment	0.0001°
Automatic tool changer	Tool shank	HSK-A63
	Tool storage capacity	38
	Max. tool diameter	Φ90 mm
	Max. tool diameter (without adjacent tool)	Φ130 mm
	Max. tool length (from gauge line)	300 mm
	Max. tool weight	5 kg
Travel	X-axis	535 mm
	Y-axis	210 mm
	Z-axis	640 mm
	B-axis	-30° to +210°
Rapid traverse rate	X-axis	48000 mm/min
	Y-axis	40000 mm/min
	Z-axis	40000 mm/min
Tailstock	Tailstock center	MT No.4
	Max. thrust force	2 kN
Machine size	Machine width × length	3415 mm × 2170 mm
	Height	2250 mm
	Machine weight	9930 kg
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