

INTEGREX i-450H S

1500U		
Bed length	Bed length type	1500U
Capacity	Max. machining diameter (upper turret)	Φ26"
	Max. machining length	60"
Main spindle	Chuck size	12"
	Max. spindle speed	3300 rpm
	Spindle motor (40%ED)	37 kW (50 HP)
	Spindle motor (cont. rating)	30 kW (40 HP)
Second spindle	Chuck size	10"
	Max. spindle speed	4000 rpm
	Spindle motor (40%ED)	26 kW (35 HP)
	Spindle motor (cont. rating)	22 kW (30 HP)
Milling spindle	Max. spindle speed	12000 rpm
	Max. torque (40%ED)	124 N·m
	Max. torque (cont. rating)	91.3 N·m
	Spindle motor (40%ED)	24 kW (32 HP)
	Spindle motor (cont. rating)	22 kW (30 HP)
	Min. B-axis indexing increment	0.0001°
Automatic tool changer	Tool shank	HSK-A63
	Tool storage capacity	38
	Max. tool diameter	Φ4"
	Max. tool diameter (without adjacent tool)	Φ5"
	Max. tool length (from gauge line)	16"
	Max. tool weight	26 lbs
Travel	X-axis	27"
	Y-axis	12"
	Z-axis	62"
	B-axis	-30° to +210°
Rapid traverse rate	X-axis	1969 IPM
	Y-axis	1575 IPM
	Z-axis	1969 IPM
Machine size	Machine width × length	197" × 106"
	Machine height	107"
	Machine weight	31636 lbs

INTEGREX i-450H S

2500U		
Bed length	Bed length type	2500U
Capacity	Max. machining diameter (upper turret)	Φ26"
	Max. machining length	98"
Main spindle	Chuck size	12"
	Max. spindle speed	3300 rpm
	Spindle motor (40%ED)	37 kW (50 HP)
	Spindle motor (cont. rating)	30 kW (40 HP)
Second spindle	Chuck size	10"
	Max. spindle speed	4000 rpm
	Spindle motor (40%ED)	26 kW (35 HP)
	Spindle motor (cont. rating)	22 kW (30 HP)
Milling spindle	Max. spindle speed	12000 rpm
	Max. torque (40%ED)	124 N·m
	Max. torque (cont. rating)	91.3 N·m
	Spindle motor (40%ED)	24 kW (32 HP)
	Spindle motor (cont. rating)	22 kW (30 HP)
	Min. B-axis indexing increment	0.0001°
Automatic tool changer	Tool shank	HSK-A63
	Tool storage capacity	38
	Max. tool diameter	Φ4"
	Max. tool diameter (without adjacent tool)	Φ5"
	Max. tool length (from gauge line)	16"
	Max. tool weight	26 lbs
Travel	X-axis	27"
	Y-axis	12"
	Z-axis	101"
	B-axis	-30° to +210°
Rapid traverse rate	X-axis	1969 IPM
	Y-axis	1575 IPM
	Z-axis	1575 IPM
Machine size	Machine width × length	239" × 106"
	Machine height	107"
	Machine weight	39021 lbs