

INTEGREX i-450H

1000U		
Bed length	Bed length type	1000U
Capacity	Max. machining diameter (upper turret)	Φ26"
	Max. machining length	40"
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)
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	42"
	B-axis	-30° to +210°
Rapid traverse rate	X-axis	1969 IPM
	Y-axis	1575 IPM
	Z-axis	1969 IPM
Tailstock	Tailstock center	MT No.5
	Max. thrust force	2248 lbs
Machine size	Machine width × length	164" × 106"
	Height	107"
	Machine weight	30313 lbs

INTEGREX i-450H

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)
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
Tailstock	Tailstock center	MT No.5
	Max. thrust force	2248 lbs
Machine size	Machine width × length	197" × 106"
	Height	107"
	Machine weight	33179 lbs

INTEGREX i-450H

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)
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)
Automatic tool changer	Min. B-axis indexing increment	0.0001°
	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"
Travel	Max. tool weight	26 lbs
	X-axis	27"
	Y-axis	12"
	Z-axis	101"
Rapid traverse rate	B-axis	-30° to +210°
	X-axis	1969 IPM
	Y-axis	1575 IPM
Tailstock	Z-axis	1575 IPM
	Tailstock center	MT No.5
Machine size	Max. thrust force	2248 lbs
	Machine width × length	239" × 106"
	Height	107"
	Machine weight	38360 lbs