

Cincom L12X Sliding Headstock Type Automatic CNC Lathe Machine

Machine Specifications

Item		L12X
Max. machining diameter (D)		12mm Dia.
Max. machining length (L)	GB	135mm/1chucking
	GBL	30mm
Max. front drilling diameter		8mm Dia.
Max. tapping diameter for the front spindle		M6
Spindle through-hole diameter		20mm Dia.
Main spindle speed	GB	Max.15,000min-1
	GBL	Max.12,000min-1
Max. chuck diameter for the back spindle		12mm Dia.
Max. protrusion length		80mm
Max protrusion length of the back spindle workpiece		30mm
Max. drilling diameter for the back spindle		8mm Dia.
Max. tapping diameter for the back spindle		M6
Back spindle speed		Max.12,000min-1
Gang rotary tools	Max. drilling diameter	5mm Dia.
	Max. tapping diameter	M4
	Main spindle speed	Max.10,000min-1
Back rotary tools	Max. drilling diameter	5mm Dia.
	Max. tapping diameter	M4
	Main spindle speed	Max.9,000min-1

Number of tools to be mounted	Max.	38
	Gang tool post	7
	Gang rotary tools	6 to 17
	Front drills	Standard:2, Max.:11
	Back drills	8(17)
Tool size	Turning tool	10mm Sq., 12mm Sq. OPT
	Sleeve	19.05mm Dia.
Rapid feed rate	All axes	35m/min
Motors	Front spindle drive	2.2/3.7kW
	Gang tool post rotary tool drive	0.75kW
	Back spindle drive	0.75/1.5kW
	Back tool post rotary tool drive OP	0.5kW
Rated power consumption		6.6kVA
Load operation average power		3.6kVA
Full-load current		22A
Main breaker capacity		40A
Pneumatic unit	Required pressure	0.5MPa
	Required flowrate	55NL/min (Stationary)
Machine main unit dimensions		W1,840 × D970 × H1,710mm
Weight		2,200kg