

## Cincom L12VII Sliding Headstock Type Automatic CNC Lathe Machine

### Machine Specifications

Item		L12VII
Maximum machining diameter		12mm Dia.
Maximum machining length	GB machine	135mm/chuck
	GBL machine	30mm/chuck
Maximum drilling diameter for the main spindle		8mm Dia.
Maximum tapping diameter for the main spindle (tap, die)		M6
Main Spindle through-hole diameter		20mm Dia.
Spindle speed		15,000min-1
Maximum drilling diameter for gang rotary tool		5mm Dia.
Maximum tapping diameter for gang rotary tool		M4
Gang rotary tool spindle speed		10,000min-1
Maximum chuck diameter of back spindle		12mm Dia.
Maximum protrusion length of the back spindle workpiece		30mm
Maximum drilling diameter in the back machining process		6mm Dia.
Maximum tapping diameter in the back machining process		M5
Back spindle speed		10,000min-1
Number of tools to be mounted		Max.27
Tool size	Turning tool	10mm Sq.
	Sleeve	19.05mm Dia.
Rapid feed rate	All axis	35m/min
Motors	For spindle drive	2.2/3.7kW

	For tool spindle drive	0.75kW
	For back spindle drive	0.4/0.75kW
	For cutting coolant oil	0.25kW
Rated power consumption		6.1kVA
Load operation average power		3.2kVA
Center height		1,000mm
Weight		1,700kg

Option	
Maximum drilling diameter for back tool post rotary tool	5mm Dia.
Maximum tapping diameter for back tool post rotary tool	M4
Rotary tool spindle speed of back tool post	9,000min-1
For rotary tool drive of Back tool post	0.5kW