

Cincom D25 Sliding Headstock Type Automatic CNC Lathe

Machine Specifications

Item		D25VII	D25VIII
Maximum machining diameter		25mm Dia.	
Maximum machining length	Guide-bushing	250mm	
	Guide-bushing-less	2.5D	
Maximum drilling diameter for main spindle		12mm Dia.	
Maximum front tapping diameter (Cut tap)		M10	
Spindle speed		Max.10,000min-1	
Maximum drilling diameter for rotary tool		10mm Dia.	
Maximum tapping diameter for gang rotary tool (Cut tap)		M8	
Spindle speed of the gang rotary tool		Max.9,000min-1	
Maximum chuck diameter of back spindle		25mm Dia.	
Maximum protrusion length of the back spindle workpiece		50mm	
Maximum drilling diameter in back machining process		12mm Dia.	
Maximum tapping diameter in back machining process		M10	
Back spindle speed		Max.10,000min-1	
Number of tools to be mounted		59	43
Tool size	Turning tool	16mm Sq./19mm Sq.	
	Sleeve	25.4mm Dia.	
Rapid feed rate	Z2 axis	24m/min	
	Axes other than the above	32m/min	
Motors	For spindle drive	3.7/5.5kW	
	For tool spindle drive	2.2kW	

	For back spindle drive	2.2/3.7kW
	For driving rotary tools on the back tool post	1.0kW
Rated power consumption		13kVA
Load operation average power		7.1kVA
Center height		1,050mm
Weight		3,450kg