

## Cincom A20 Sliding Headstock Type Automatic CNC Lathe Machine

### Machine Specifications

Item		A20VII
Maximum machining diameter		20mm Dia.
Maximum machining length	Guide-bushing	200mm
	Guide-bushing-less	2.5D(Max. 55mm)
Maximum drilling diameter for the main spindle		10mm Dia.
Maximum tapping diameter for the main spindle (tap, die)		M8
Spindle speed		Max.10,000min-1
Maximum drilling diameter for rotary tool		7mm Dia.
Maximum tapping diameter for rotary tool		M6
The spindle speed of the gang rotary tool		Max.6,000min-1(rating4,800min-1)
Maximum chuck diameter of back spindle		20mm Dia.
Maximum protrusion length of the back spindle workpiece		50mm
Maximum drilling diameter in the back machining process		8mm Dia.
Maximum tapping diameter in the back machining process		M6
Back spindle speed		Max.8,000min-1
Number of tools to be mounted		21
Tool size	Turning tool	12mm Sq. (13mm Sq., 16mm Sq.)
Rapid feed rate	X1 axis	18m/min
	X2 axis	32m/min
	Y axis	32m/min
	Z1 axis	32m/min

	Z2 axis	32m/min
Motors	For spindle drive	2.2/3.7kW
	For tool spindle drive	0.75kW
	For the back spindle drive	1.1/1.5kW
	For cutting coolant oil	0.4kW
Rated power consumption		7.1kVA
Load operation average power		4.1kVA
Center height		1,050mm
Weight		2,200kg