

M16-VIII

Tornio a fantina mobile

Item	M16VIII	
Maximum machining diameter	ø16mm	
Maximum machining length	200mm/chuck	
Maximum drilling diameter for main spindle	ø10mm	
Maximum front tapping diameter(tap, die)	M8	
Main Spindle through-hole diameter	ø20mm	
Spindle speed	12,000min ⁻¹	
Maximum chuck diameter of back spindle	ø16mm	
Maximum protrusion length of the back spindle workpiece	125mm	
Maximum drilling diameter in back machining process	ø8mm	
Maximum tapping diameter in back machining process	M6	
Back spindle speed	12,000min ⁻¹	
Gang tool rotary tool maximum drilling diameter	ø5mm	
Gang tool rotary tool maximum tapping diameter	M5	
Spindle speed of the gang rotary tool	8,000min ⁻¹	
Maximum drilling diameter for turret rotary tool	ø5mm	
Maximum tapping diameter for turret rotary tool	M5	
Spindle speed of the gang rotary tool	8,000min ⁻¹	
Maximum drilling diameter for back rotary tool	ø5mm	
Maximum tapping diameter for back rotary tool	M5	
Spindle speed of the back rotary tool	8,000min ⁻¹	
Number of tools to be mounted	36+α	
Tool size	Turning tool	□10mm
	Sleeve	ø19.05mm
Rapid feed rate	X1 axis	32m/min
	X2 axis	16m/min
	X3 axis	32m/min
	Y1 axis	32m/min
	Y2 axis	8m/min
	Y3 axis	32m/min
	Z1 axis	32m/min
	Z2 axis	32m/min
	Z3 axis	32m/min
Motors	For spindle drive	2.2/3.7kW
	For back spindle drive	0.75/1.5kW
	For tool spindle drive(gang tool post)	0.69kW
	For tool spindle drive(turret)	0.69kW
	for back Tool spindle drive	0.75kW
	For cutting coolant oil	0.4kW
Center height	1,150mm	
Weight	2,950kg	