

# K12-16E

## Tornio a fantina mobile

Item		K12EVII	K16EVII
Maximum machining diameter		ø12mm	ø16mm
Maximum machining length		200mm/chuck(Motor type RGB) 80mm/chuck(Kere type RGB)	
Maximum drilling diameter for main spindle		ø10mm	
Maximum tapping diameter for main spindle		M8	
Main Spindle through-hole diameter		ø16mm	ø20mm
Spindle speed		Maximum 15,000min <sup>-1</sup> (Motor type RGB) Max. 8,000min <sup>-1</sup> (Kere type RGB)	
Maximum drilling diameter for rotary tool		ø5mm	
Maximum tapping diameter for rotary tool		M4	
Spindle speed of the gang rotary tool		Max. 6,000min <sup>-1</sup>	
Maximum chuck diameter of back spindle		ø12mm	ø16mm
Maximum drilling diameter in back machining process		ø6mm	
Maximum tapping diameter in back machining process		M5	
Back spindle speed		Max. 10,000min <sup>-1</sup>	
Number of tools to be mounted		Max. 18 tools	
Tool size	Turning tool	□12mm	
Rapid feed rate	X1 axis	34m/min(Single 24m/min)	
	X2 axis	32m/min	
	Y axis	34m/min(Single 24m/min)	
	Z1 axis	32m/min	
	Z2 axis	32m/min	
Motors	For spindle drive	2.2/3.7kW	
	For tool spindle drive	0.4kW	
	For back spindle drive	0.4/0.75kW	
	For cutting coolant oil	0.25kW	
Input power capacity		8kVA	
Center height		1,050mm	
Weight		2,200kg	