

# B12-XVIE

## Tornio a fantina mobile

Item	B12E II	B12E V	B12E VI	B16E II	B16E V	B16E VI	
Maximum machining diameter	ø12mm			ø16mm			
Maximum machining length	135mm/chuck(R.G.B. in use 60mm/chuck)						
Maximum drilling diameter for main spindle	ø6mm						
Maximum front tapping diameter(tap, die)	M6						
Main Spindle through-hole diameter	ø20mm						
Spindle speed	12,000min <sup>-1</sup> (R.G.B.8,000min <sup>-1</sup> )			10,000min <sup>-1</sup> (R.G.B.8,000min <sup>-1</sup> )			
Maximum drilling diameter for rotary tool	ø5mm	-	ø5mm	ø5mm	-	ø5mm	
Maximum tapping diameter for rotary tool	M4	-	M4	M4	-	M4	
Spindle speed of the gang rotary tool	4,500min <sup>-1</sup>	-	4,500min <sup>-1</sup>	4,500min <sup>-1</sup>	-	4,500min <sup>-1</sup>	
Maximum chuck diameter of back spindle	-	ø12mm		-	ø16mm		
Maximum protrusion length of the back spindle workpiece	-	30mm		-	30mm		
Maximum drilling diameter in back machining process	-	ø5mm		-	ø5mm		
Maximum tapping diameter in back machining process	-	M3		-	M3		
Back spindle speed	-	6,000min <sup>-1</sup>		-	6,000min <sup>-1</sup>		
Number of tools to be mounted	12	13	16	12	13	16	
Tool size	Turning tool	□10×120mm or 60mm					
	Sleeve	ø19.05mm(Option:ø20mm)					
Rapid feed rate	X axis	21m/min					
	y axis	21m/min					
	Z axis	15m/min					
	A2 axis	-	15m/min		-	15m/min	
Motors	For spindle drive	2.2/3.7kW					
	For tool spindle drive	0.5kW	-	0.5kW	0.5kW	-	0.5kW
	For back spindle drive	-	1.0kW	1.0kW	-	1.0kW	1.0kW
	For cutting coolant oil	0.18kW					
Input power capacity	5.2kVA						
Center height	1,000mm						
Weight	1,100kg	1,150kg		1,100kg	1,150kg		