



## 2M9120A Universal Multi-Purpose Surface Grinding M

### Product Description

Multi-Purpose Grinding Machine 2M9120A

The multi-grind ranges from external and internal cylindrical grinding to taper grinding.

It also allows tool grinding, (sharpening of cutters reamers, and turning tools) and is suitable for light surface grinding jobs

<b>SPECIFICATIONS//CODE NO.</b>	2M9120A//71025		
Max.swing diameter over table		Φ200mm	Φ250mm
Max.workpiece length		500mm	
Size for surface Grinding		300 x125mm	
Size for cutter grinding		Φ200x500mm	
Max.weight of Workpiece		10kg	
Workhead spindle speeds		110.200.300rpm	60.90.120.175.235.345rpm
Workhead swivel		±90°	
Max.traverse of the wheelhead			
Slide Vertical/Cross		200/200mm	250/200mm
Wheelhead spindle speeds		2500rpm	
Speed of wheelhead up-down travel			280/mm/min
Internal grinding spindle speed		13500rpm	
Longitudinal table travel,hand control		480mm	
Table travel speed		<7m/min	
Max.swivel of table		±45°_-30°	
Total power		2.905kw	2.995kw
Overall dimensions		1520 x1133x1173mm	1520 x1220x1630mm
Size of case		1900 x1400x1630mm	1900 x1400x1630mm
Gross Weight/Netweight		1700/1285kg	1780/1380kg

<b>Coolant equipment</b>	1Set-Lefttailstock
6Piece-Grinding wheel	5Set-Driving dogs
1Set-Internal grinding wheelhead	1Set-Wheel dresser
1Piece-Extended grinding wheel spindle	without diamond
1Set-Cutter head	3Piece-Wheel pullers
1Set-Tree-jaw chuck	2 Piece-Vee-belt
1Set-Plane grinding	1Set-Wheelbalancing stand
1 Piece-Centre	1Piece-Flat belts
1Set-Tooth rest	3Sets-Flangesfor grinding wheel
1 Piece-Centre	2Piece-Centering technical sleeves
	2Sets-Wheel guards