

Milling Machine

Universal Swivel Head Milling Machine

Model No: DI-074



Technical Specifications

MODEL	DI-120A	DI-120B	DI-120C	DI-120D
Table Size	1320x320mm	1320x360mm	1650x360mm	1650x360mm
Number / Width / Distance of T-Slot	3-12-95mm	3-14-95mm	3-14-95mm	3-14-95mm
Max. Load on Table	250kg	300kg	300kg	300kg
Longitudinal Travel - X Axis	1000mm (Manual)	1000mm	1300mm	1300mm
Cross Travel - Y Axis	300mm (Manual)	300mm	300mm	300mm
Cross Travel - Y Axis	300mm (Manual)	300mm	300mm	300mm
Vertical Travel - Z Axis	440mm	400mm	400mm	400mm
Dist. From Spindle Axis to Table Surface	220-640mm	0-400mm	0-400mm	0-400mm
Dist. From Spindle Axis to Ram Surface	200-700mm	175-590mm	175-590mm	175-590mm
Spindle Taper	ISO - 40	ISO - 50	ISO - 50	ISO - 50
Number of Spindle Speed	12H / 11 V	12	12	12
Range of Spindle Speed - Horizontal	40 - 1300rpm	58 - 1800rpm	58 - 1800rpm	58 - 1800rpm
Range of Spindle Speed - Vertical	45 - 1600rpm	60 - 1750rpm	60 - 1750rpm	60 - 1750rpm
Max. Swivel Angle of Work Table	-	±35°	±35°	±35°
Feed Range - Longitudinal	20-360mm/min(8)	25-860mm/min	25-860mm/min	25-860mm/min
Feed Range - Cross	20-360mm/min(8)	25-860mm/min	25-860mm/min	25-860mm/min
Feed Range - Vertical	422mm/min	8-267mm/min	25-860mm/min	25-860mm/min
Rapid Speed - Longitudinal	1200mm/min	1200mm/min	1200mm/min	1200mm/min
Rapid Speed - Cross	1200mm/min	1200mm/min	1200mm/min	1200mm/min
Rapid Speed - Vertical	400mm/min	400mm/min	400mm/min	400mm/min
Motor Power - Horizontal	3kw	4kw	4kw	5.5kw
Motor Power - Vertical	3kw	4kw	4kw	4kw
Feed Motor Power	0.55kw / 0.75kw	1.1kw	1.1kw	1.8kw / 11.5Nm(Servo)
Dimension (Approx) (L x W x H)	2020x1710x1995mm	2070x2025x2020mm	2550x2025x2020mm	2550x2160x2100mm
Weight (Approx)	2100kg	2480kg	2580kg	2850kg