

All Geared Lathe Machine

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Model No: DI-015

Features

- Big Spindle Bore
- New Design Exterior
- High Spindle Speed
- Wide Thread Range



Technical Specifications

MODEL	DI-018A	DI-018B	DI-018C
Main Specification			
Max.Swing over Bed	360mm	410mm	510mm
Max.Swing over Carriage	180mm	230mm	320mm
Max. Swing in Gap	590mm	640mm	735mm
Admit Between Center	750mm / 1000mm / 1500mm	750mm / 1000mm / 1500mm	750mm / 1000mm / 1500mm
Width of Bed	300mm	300mm	300mm
Head Stock			
Spindle Nose	D6	D6	D8
Spindle Bore	48mm	52mm	82mm
Taper of Spindle Bore	M6	M6	1:20
No.Spindle Speed	12 Speeds	12 Speeds	12 Speeds
Range of Spindle Speed	32~2000rpm	32~2000rpm	16~1600rpm
Thread & Feed			
Range of inch Thread	2 ~ 56 TPI	2 ~ 56 TPI	2 ~ 56 TPI
Range of Metric Thread	0.5 ~ 14mm	0.5 ~ 14mm	0.5 ~ 14mm
Range of Module Thread	0.5 ~ 14mm	0.5 ~ 14mm	0.5 ~ 14mm
Range of Di metrical pitch thread	2 ~ 56 D.P	2 ~ 56 D.P	2 ~ 56 D.P
Longitudinal Feed	0.06~0.82mm/rev	0.06~0.82mm/rev	0.06~0.82mm/rev
Cross Feed	0.017~0.242mm/rev	0.017~0.242mm/rev	0.017~0.242mm/rev
Thread & Feed			
Taper of Tailstock Quill	M4	M4	M4
Travel of Tailstock Quill	150mm	150mm	150mm
Diameter of Tailstock Quill	60mm	60mm	60mm
Motor			
Power of main motor	4HP	4HP	4HP
Power of coolant motor	0.125HP	0.125HP	0.125HP
Weight & Dimensions			
Net Weight :750mm	1200kg	1250kg	1600kg
1000mm	1350kg	1400kg	2040kg
1500mm	1550kg	1600kg	2250kg
Dimensions(LxWxH):750mm	2200x1090x2000mm	2200x1090x2000mm	2200x1090x2000mm
1000mm	2450x1090x2000mm	2450x1090x2000mm	2450x1090x2000mm
1500mm	3000x1090x2000mm	3000x1090x2000mm	3000x1090x2000mm

Accessories

Standard Accessories :

- 3 jaw Chuck
- Steady Rest
- Follow Rest
- Center Sleeve
- Dead center 2 No.
- Full Length splash guard
- Coolant system & Tank
- Machine Lamp
- Chuck Guard
- Carriage Guard
- Pointed nose Oil Gun
- Instruction Manual
- Tool Kit

Optional Accessories :

- 4 jaw Chuck
- Face Plate
- Drive Plate
- Quick change Tool Post
- Taper Turning Attachment
- Digital Readout
- Thread chasing dial
- Revolving center