

All Geared Lathe Machine

High Speed All Geared Lathe

Model No: DI-012

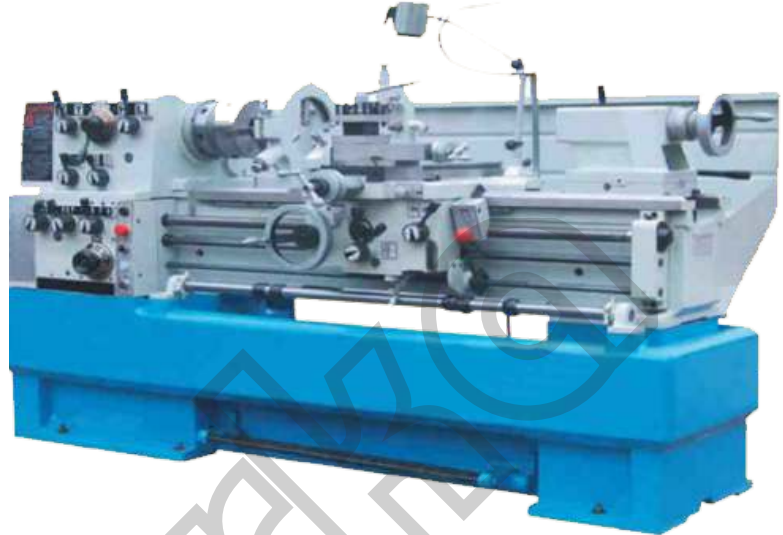
Accessories

Standard Accessories

- 3 - Jaw Self Centering True Chuck
- Steady Rest
- Follow Rest
- Face Plate
- Foot Brake
- Coolant System
- Machine Lamp
- Centre Sleeve
- Centre
- Driving Plate
- Oil Gun
- Instruction Manual

Optional Accessories

- 4 - Jaw Independent Dog Chuck
- 2 - Axis DRO (Digital Read Out)
- Rear Splash Guard
- Quick Change Tool Post
- Taper Turning Attachment
- Key Way Milling Attachment
- Tool Post Grinder
- Revolving Centre
- Pipe Centre
- Anti Vibration Pad



Technical Specifications

MODEL	DI-012A	DI-012B	DI-012C	DI-012D	DI-012E	DI-012F
Center Height	205mm	230mm	255mm	280mm	330mm	400mm
Swing Over Bed	410mm	460mm	510mm	560mm	660mm	800mm
Swing Over Cross Slide	220mm	270mm	305mm	355mm	440mm	570mm
Swing in Gap	640mm	690mm	735mm	785mm	900mm	1035mm
Length Of Gap	165mm		170mm		250mm	
Width Of Bed	300mm		350mm		400mm	
Admits Between Centre	1000/1500/2000mm		1000/1500/2000/3000mm		1500/2000/3000mm	
Spindle Nose	D1-6		D1-8		D1-8	
Spindle Bore	58mm		80mm		105mm	
Spindle Speed	12/25-2000rpm		12/25-2000rpm		16/25-1600rpm	
Compound Rest Travel	128mm		130mm		230mm	
Cross Slide Travel	285		315mm		365mm420mm	
Lead Screw Thread	6mm/4-TPI		6mm/4-TPI		12mm/2-TPI	
Tool Shank Size	25x25mm		25x25mm		25x25mm	
Longitudinal Feeds	0.031-1.7mm/rev.		0.059-1.646mm/rev.		0.044-1.48mm/rev.	
Cross Feeds	0.014-0.784mm/rev.		0.020-0.573mm/rev.		0.022-0.74mm/rev.	
Metric Thread	41/0.1-14mm		41/0.1-14mm		54/0.45-120mm	
Imperial Thread	60/2-112TPI		60/2-112TPI		54/7/16-80TPI	
Diametrical Thread	50/4-112DP		50/4-112DP		42/7/8-160DP	
Module Thread	34/0.1-7MP		34/0.1-7MP		46/0.25-60MP	
Tail Stock Quill Diameter	60mm		75mm		90mm	
Tail Stock Quill Travel	130mm		180mm		235mm	
Tail Stock Quill Taper	MT-4		MT-5		MT-5	
Main Motor Power	5.5Kw		7.5Kw		7.5Kw	
Coolant Pump Power	0.1Kw		0.1Kw		0.1Kw	