

Capstan & Turret Lathe Turrent Lathe

Model No: DI-022

Equipment

Standard Equipment :

- Manual Turret
- Cross Slide with two Tool Posts
- One Coupling 165mm, Spanner Set
- Allen key set
- Oil Cane

Extra Equipment :

- Collet Chuck
- Bar Feed attachment
- Electric motor
- Vertical Slide*
- Coolant Pump & its fitting
- Feed for turret slide
- Panel board & its fittings

Application

Machines are suitable for batch production of small components & secondary operations requiring Turning, Drilling, Grooving, Threading, Boring, Recessing, Forming etc. with semi skilled operator. Best suited for Sanitary works.

Turret Lathe is a heavy weight machine that can be used for a longer workpiece due to the saddle movement along the bed. Due to the rigid construction of the machine heavy cuts on the machine can be given. Turret Lathe helps to reduce the manpower saving a lot of time. Hence a lathe machine is such a metal working lathe that has a turret and can perform different functions in an automated way.



Technical Specifications

Models	DI-045A	DI-045B	DI-045C	DI-045D	DI-045E	DI-045F
Spindle hollow (mm)	25	28	32	38	42	42
Maximum collet capacity (mm)	20	25	25	32	40	40
Range of spindle speeds (RPM)	650-1660	650-1660	275-900	165-1500	165-1500	100-1050
Effective strokes of turret slide(mm)	100	110	130	140	140	165
Bore size in turret hex head	25	25	25	25	32	32
Center of holes above turret slide (mm)	45	45	45	45	45	45
Max. dist. Between	300	375	400	425	425	430
Spindle Nose To Turret Face (mm)						
Cross slide traverse travel (mm)	95	95	95	95	95	150
Cross slide longitudinal travel (mm)	300	300	300	300	300	300
Length of bed (mm)	980	1050	1275	1225	1225	1375
Width of bed (mm)	178	178	178	178	178	230
Height, of center above bed (mm)	165	165	165	165	165	190
Floor space required (mt.)	2.5x1	2.5x1	3x1	3x1	3x1	3x1
Packing size (approx)(Sq.ft.)	4x3x5	4x3x5	4.5x3x5	5x3x5	5x3x5	5x3x5