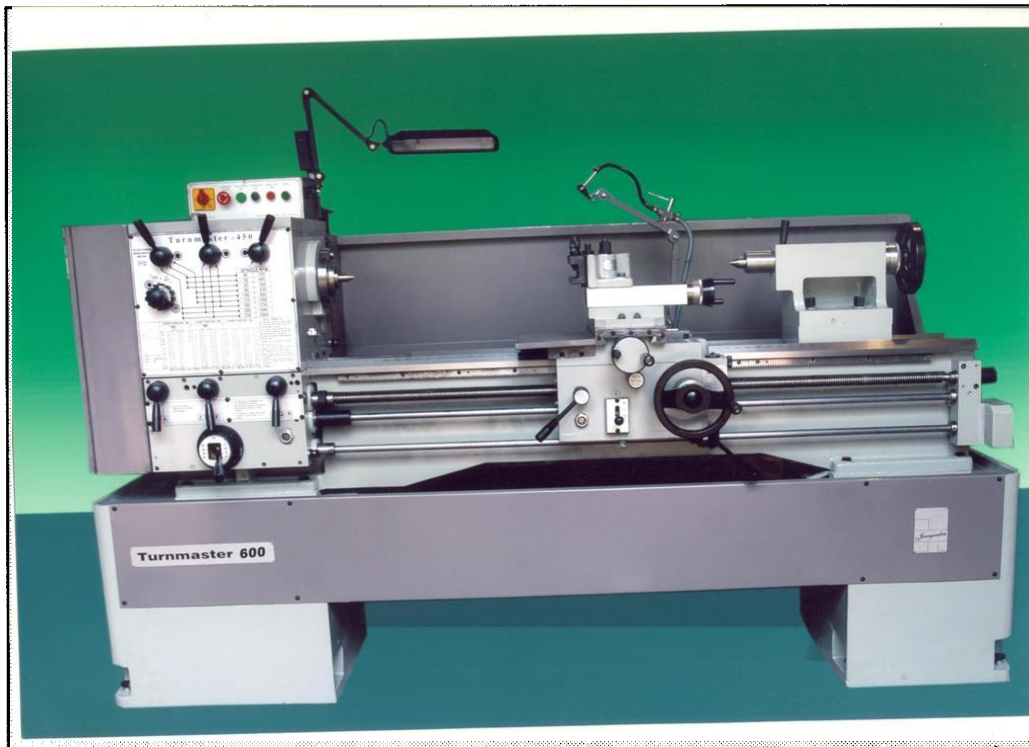
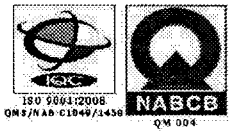


JINAGOUDRA MACHINE TOOLS PVT. LTD.

Mfrs: All Geared Head Precision Lathe & Retrofit NC Machines.
(As per IS 1878/1971 Part-I)



TURNMASTER - 600 SERIES.

Center Height : 300 mm
ABC : 1200, 1600, 2000 mm
Bed Type : Straight & Gap.
Models: S1207, G1207, S1607,
G1607, G2007.

SALIENT FEATURES

- ▶ Hardened & Ground Prismatic guide ways for carriage
- ▶ Geared Head Stock with Hardened and Ground Gears
- ▶ Main Spindle is Rigid, accurate, hardened & ground, mounted on a P5 class Taper Roller bearing
- ▶ Feed box designed for easy selection of wide range of feeds and threads

STANDARD ACCESSORIES :

- ▶ Dead Center with center sleeve, Coolant pump with cock equipment, Maintained contact shaft for spindle operating, Thread dial indicator, Rear Splash Guard, Machine Lamp, Square Tool Post, Tool Kit, Oil Gun, Dog Plate, Electro-magnetic brake with foot pedal.

TECHNICAL SPECIFICATIONS :

Description	Turnmaster - 600
Capacity	
Height of Center	300 mm (11.5")
Swing Over Bed	600 mm (23.5")
Swing Over Cross Slide	410 mm (16")
Swing in Gap	780 mm (30")
Distance in front of Face Plate in Gap	175 mm (7")
Diameter of Face Plate in Gap	690 mm (27")
Distance Between Centers	
ABC - 1250	1250 mm (39")
ABC - 1650	1650 mm (59")
ABC - 2000	2000 mm (78")
Cross Slide Travel	300 mm (12")
Cross Slide Resolution	0.02 mm
Bed	
Bed Type	2 V 2 Flat
Bed Width	315 mm
Bed Length	
ABC - 1250	2225 mm (7')
ABC - 1650	2625 mm (8.5')
ABC - 2000	2975 mm (9.5')
Main Spindle	
Spindle Nose	A 2 - 6
Spindle Taper Bore	Metric 60
Taper bore in center sleeve	MT - 4
Spindle bore	55 mm
Tail Stock	
Quill Diameter	60 mm
Taper bore in Spindle	MT - 4
Quill Travel	200 (8")

Description	Turnmaster - 600
Tool Slide	
Travel Top Slide	150 mm (6")
Tool Shank Section	25 X 25
Tool Slide Resolution	0.02
Lead Screw	
Lead Screw Diameter	30 mm
Pitch	6 mm
Speeds	
No. of Speeds	18
Range	40 - 2000 rpm
Feeds	
No. of Longitudinal Feeds	48
Range of Feeds	0.04 to 2.24
No. of Transfers Feeds	48
Range of Feeds	0.012 to 0.7
Ratio of Longitudinal to Longitudinal Feeds	1 / 3
Threads	
No. of Metric Threads	37
Range	0.25 to 14
No. of Inch Threads	48
Range	112 to 2 TPI
No. of Module Threads	27
Range	0.125 to 7
No. of D.P Threads	45
Range	4 to 224
Max. weight of work piece held between chuck & Tail stock	
Dead Center	315 Kg
Live Center	250 kg

Description	Turnmaster - 600
Electrical Details	
Main Motor	5.5 KW / 7.5 H.P
Power Supply	415 V, 3 Phase, 50 cycles, A/C Supply
Coolant Tank	30 ltrs
Weight of Machine	
ABC - 1250	1600 kg
ABC - 1650	1800 kg
ABC - 2000	2000 kg
Floor Space for Machine	
ABC - 1250	2520 X 950 (8.5' X 3.5')
ABC - 1650	2920 X 950 (10' X 3.5')
ABC - 2000	3290 X 950 (11' X 3.5')
Capacity of Steady Rest Bar dia 'D'	
Pad Type	Min Dia 20 mm (1") Max Dia 200 mm (8")
Roller Type	Min Dia 20 mm (1") Max Dia 175 mm (6")
Capacity of Follow Rest Bar dia 'D'	
Pad Type	Min Dia 20 mm (1") Max Dia 175 mm (7")
Roller Type	Min Dia 20 mm (1") Max Dia 150 mm (6")
Capacity of Taper Turning Attachment	
Max. Taper Angle on either side	10deg
Stroke	300 (12")
Max. Turning Length	240 (10")



Jinagoudra City Foundry.

Mfrs of: Graded C.I. & S.G.I. Casting.



Jinagoudra Steel Industries.

Stockist & Suppliers of Tool & Alloy, carbon, Special Steel, stainless steel, Bars in wide range of sizes & sections in rolled cold drawn, centreless peeled & ground conditions and all type of mild steels in different sections.

Works & Correspondence: Jinagoudra City, between Dharwad - Hubli Road, Sattur, Dharwad - 580 009.

Tel: (0836) 246 1000/2000/3000 & 4000. Fax: (0836) 246 5000. Mob: 93 43 95 95 00, 93 43 95 97 00.

E-mail: turnmaster@gmail.com, Website : www.jinamachinetools.com.

Regd Office: Mumbai. Tel: (022) 2413 1213 Mob: 932 333 1213, 98 194 599 84 & 9768 13 12 14.