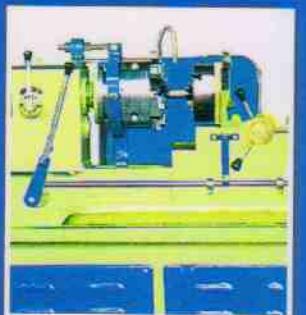
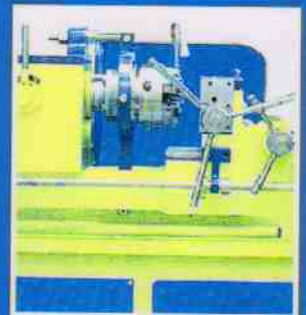




NBESON TOOLS INTERNATIONAL

A renowned name for
Perfection & Precision

- Bolt & Pipe Threading Machine
- Bolt/ Pipe/ Scaffolding Pipe Threading Machine
- Piller Type Pipe Threading/ End Facing Machine
- Threading Die Heads



Machine Tools Catalogue

Bolt/Pipe Threading Machine

CAPACITY ¼" to 1" & ¾" to 1½"

Length of Bed	44"
Width of Bed	11"
Height of Bed	11"
Length of Pedestal Box	44"
Width of Pedestal Box	18"
Height of Pedestal Box	20"
Length of Slide	17"
Width of Slide	11"
Height of Slide	3"
Length of Head	14½"
Width of Head	11"
Height of Head	11½"

FEATURES

- The Spindle Bore 40mm Fitted with Taper Bearing 32212 & 32211
- The Machine has Two Speeds 60 & 90 RPM
- All Gears are Tempered (Oil Seals 42-12-65)
- Motor Pulley 12" Diameter, V-belt Drive, Vice Fitted with Jaw



Bolt/Pipe/Scaffolding Pipe Threading Machine

Capacity ½" to 2½"

Length of Bed	72"
Width of Bed	14½"
Height of Bed	14½"
Length of Pedestal Box	22"x22.20"x16"
Width of Pedestal Box	21"
Length of Slide	20"
Width of Slide	14½"
Height of Slide	4"
Length of Head	17"
Width of Head	23"
Height of Head	14½"
Length of Vice	16"
Width of Vice	6"
Height of Vice	8"

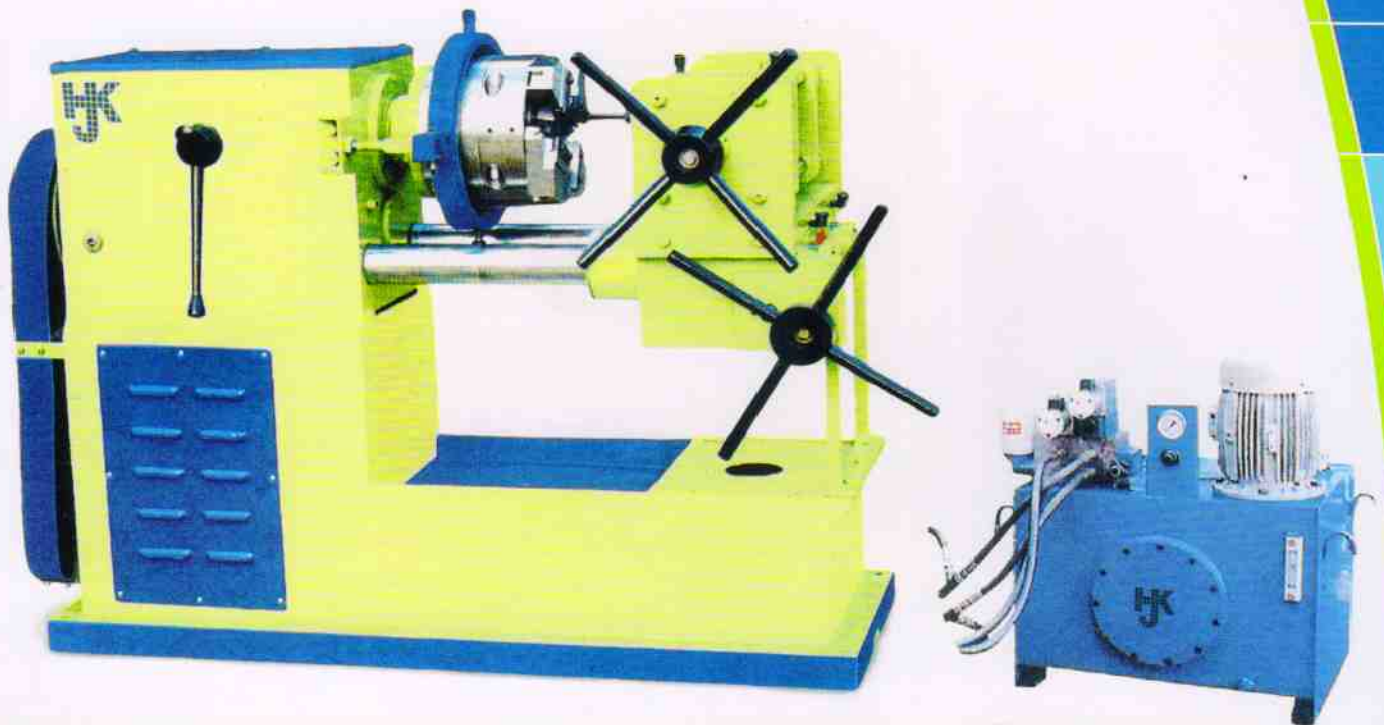
FEATURES

- The Spindle Bore 70mm
- The Machine has Three Speeds 40, 60 & 80 RPM
- All Gears are Tempered (Oil Seals 48-10-08)
- Motor Pulley 18" Diameter V-belt Drive, Vice Fitted with Jaw



The Bolt & Pipe Threading Machines are designed to give maximum efficiency and reliable performance under the most severe conditions of service with minimum maintenance cost. All the necessary requirements are combined in this model to form the basic fundamentals of correct threading. All the Gears are made of case hardened steel with extra large face width and tooth thickness and cut on hobbing machine for noiseless operation even at high speeds. Naturally they are built with high standards of workmanship, material, quality so closely associated with.

Pillar Type Pipe Threading/End Facing Machines (Manual & Hydraulic)



Specification of Pillar Type Pipe Threading/ End Facing Machines

Normal Bore of Pipe	½" to 2½"	1" to 4"	2½" to 6"	4" to 8"
Spindle Bore	70mm	80mm	105mm	120mm
Spindle R.P.M.	60, 90, 120	40, 75, 115	25 x 50	25, 36 & 47
Hard Chrome Pillar Plated Size	75mm x 820mm	100mm x 940mm	120mm x 1160mm	140mm x 1375mm
Saddle Movement	120 mm	125 mm	125mm	125mm
Power Required	7.5 H.P. / 1430 RPM	10 H.P. / 960 RPM	15 H.P. / 960 RPM	20 H.P. / 960 RPM
Spindle Bearing	32218/ 3220	32222/ 32220	32226/ 32230	32230/ 32228

¼" to 1" Threading Capacity (Bolts & Pipe)

3/8" to 1½" Threading Capacity (Bolts & Pipe)

½" to 2½" Threading Capacity (Bolts / Pipe)

1" to 4" Threading Capacity (Pipe)

2½" to 6" Threading Capacity (Pipe)

4" to 8" Threading Capacity (Pipe)

Threading Die Heads



HJK heat treated Lanco type Die Head are revolving type for the application to the hand operated semi-automatic threading machines. The Die Heads provide accurate & trouble free operation for long production runs. Constructed of specially-selected alloy steel (EN24 and EN48) the HJK Die Heads are recommended for threading up to class 3 tolerance. They have wide range coverage, permit rapid setup, give trouble free operation, are easy to adjust and of sturdy construction. The initial investment in a Heat Treated HJK Die Head is relatively small, repairs are few and with use of HJK Chasers, tool inventories and tool cost remains low. These are features that provided the basis for economical threading operation with the HJK Thread Cutting Die Head as comparison to Coventry type self opening Die Head.



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