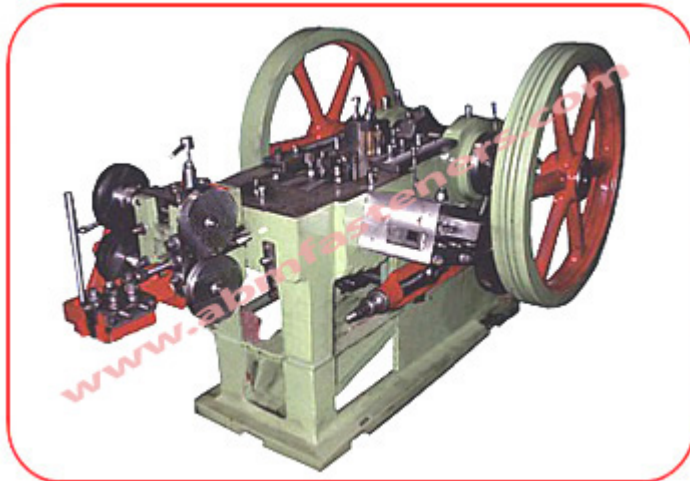


SCREW MAKING PLANT

(Automatic, High Speed)

- (a) Automatic High Speed Double Stroke Heading Machines
- (b) Automatic Screw Head Slotting Machines
- (c) Automatic Thread Rolling Machines (High Speed)

DOUBLE STROKE HEADING MACHINES (Automatic, High Speed)



FEATURES

- These cold heading machines are fully automatic and easy to operate with little training, fitted with Solid Die to produce blank for Bolts, Screws, Rivets and other similar components. Cut off and knock out mechanism have safety devices that will stop any major accident if any abnormal function occurs in machines.
- A positive knock out provision had been made on the 1st and 2nd punches to eliminate the possibility of parts sticking to these punches during the operations. The maximum parts of the machines are ground and all the Cames and Rollers from H.C.H.C. (Hardened & Ground).
- On some extra charges machines will be equipped with Pneumatic Clutch & Automatic Centralized Lubrications systems which provides sufficient quantity lubricating to all bearing surface.

SPECIFICATION

| Item Code No. | Length of Screw | Dia. of Screw | Production Per Minute | Motor H.P & R.P.M. |
|---------------|-----------------------|---------------------|-----------------------|--------------------|
| ABM-FM-6480 | 3/4" (2 mm - 20 mm) | 1/8" (1 mm - 3 mm) | 125 - 150 Pcs. | 1 x 1400 |
| ABM-FM-6481 | 1-1/2" (4 mm - 36 mm) | 3/16" (2 mm - 5 mm) | 110 - 125 Pcs. | 2 x 1400 |
| ABM-FM-6482 | 2" (7 mm - 50 mm) | 1/4" (3 mm - 6 mm) | 100 - 110 Pcs. | 5 x 960 |
| ABM-FM-6483 | 2-1/2" (7 mm - 65 mm) | 5/16" (4 mm - 8 mm) | 90 - 100 Pcs. | 7.5 x 960 |
| ABM-FM-6484 | 3" (10 mm - 75 mm) | 3/8" (5 mm - 10 mm) | 70 - 75 Pcs. | 10 x 960 |

SCREW HEAD SLOTING MACHINES

(Automatic, High Speed)



FEATURES

ABM Tools Automatic Screw Head Slotting Machines have been developed for fast & economic slotting of big quantities of screws in current dimensions.

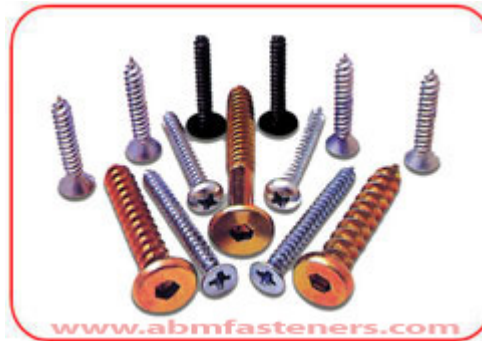
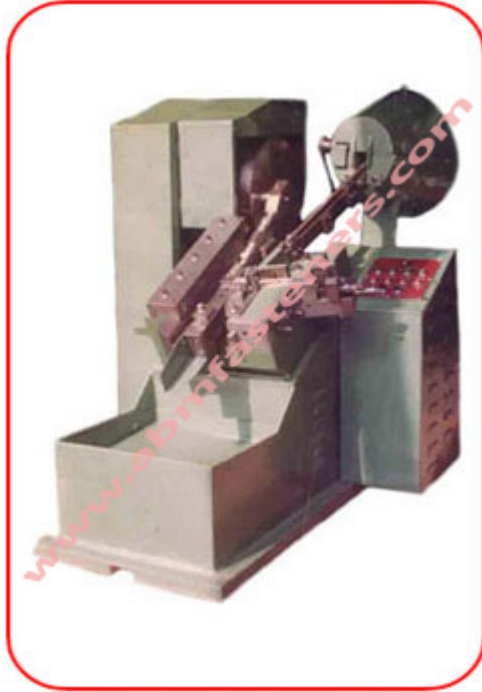
Advantages for the industry.

- Automatic sequence of operation
- Minimum set-up time.
- Low cost.
- High efficiency

SPECIFICATION

| Item Code No. | Length of Screw | Dia. of Screw | Production Per Minute | Motor H.P. & R.P.M. |
|---------------|------------------------|---------------------|-----------------------|---------------------|
| ABM-FM-6490 | 1" (6 mm - 25 mm) | 1/8" (2 mm - 3 mm) | 90 - 110 Pcs. | 1 x 1400 |
| ABM-FM-6491 | 1-1/2" (8 mm - 40 mm) | 3/16" (3 mm - 5 mm) | 90 - 100 Pcs. | 1 x 1400 |
| ABM-FM-6492 | 2" (12 mm - 50 mm) | 1/4" (4 mm - 6 mm) | 80 - 90 Pcs. | 2 x 1400 |
| ABM-FM-6493 | 2-1/2" (25 mm - 65 mm) | 5/16" (5 mm - 8 mm) | 70 - 80 Pcs. | 2 x 1400 |
| ABM-FM-6494 | 3" (40 mm - 75 mm) | 3/8" (6 mm - 10 mm) | 50 - 60 Pcs. | 3 x 1400 |

THREAD ROLLING MACHINES (Automatic, High Speed)



FEATURES

- These machines are designed for mass production and lowest maintenance cost.
- Suitable for threading bolts, automobile parts and other similar components.
- Two flats dies used in these machines, which easily fitted and adjusted.

SPECIFICATION

| Item Code No. | Length of Screw | Dia. of Screw | Production Per Minute | Motor H.P. & R.P.M. |
|---------------|------------------------|-------------------|-----------------------|---------------------|
| ABM-FM-6500 | 3/4" (2 mm - 20 mm) | 1/8" (Upto 3 mm) | 300 - 325 Pcs. | 1.5 x 1400 |
| ABM-FM-6501 | 1-1/2" (7 mm - 36 mm) | 3/16" (Upto 5 mm) | 275 - 300 Pcs. | 2 x 1400 |
| ABM-FM-6502 | 2" (12 mm - 50 mm) | 1/4" (Upto 6 mm) | 200 - 225 Pcs. | 3 x 1400 |
| ABM-FM-6503 | 2-1/2" (12 mm - 65 mm) | 5/16" (Upto 8 mm) | 175 - 200 Pcs. | 5 x 1400 |
| ABM-FM-6504 | 3" (20 mm - 75 mm) | 3/8" (Upto 10 mm) | 125 - 150 Pcs. | 7.5 x 1400 |

All Specifications are subject to change towards improvements without any prior notice.

Manufactured by ABM Fasteners (India) and Export Marketing by ABM Tools