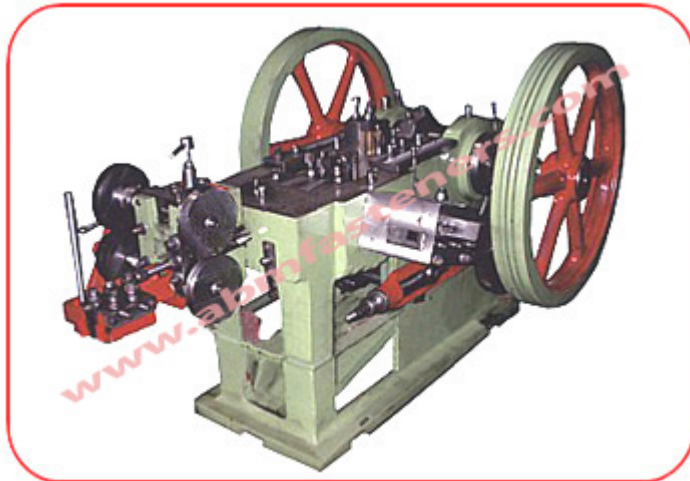


SCREW MAKING PLANT

(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.

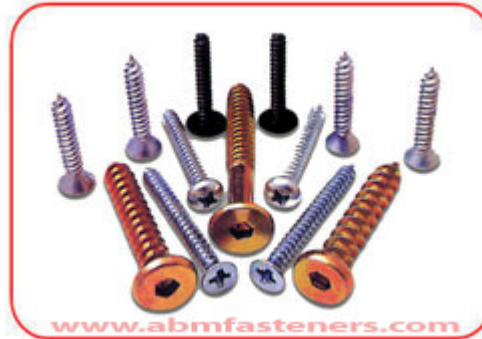
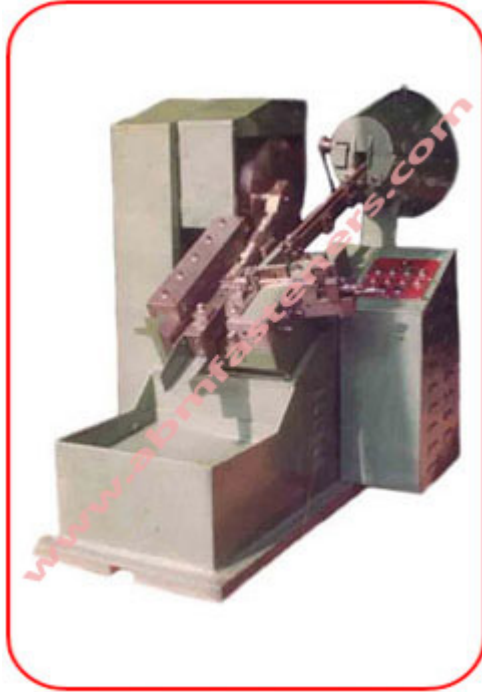
Advantages for the industry.

- 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