

AUTOMATIC NUT MAKING PLANT (Nut Plant)

- (a) Automatic Cold Forging Nut Former Machines
- (b) Automatic Nut Tapping Machines

NUT FORMING MACHINES (Automatic, High Speed, Cold Forging) (Five Station Nut Former)



FEATURES

DIE CENTRE DISTANCE

The minimized die to die distance is a basic condition for high speed production because the shortest distance takes the least time for the movement of the transferring.

LUBRICATION SYSTEM

The lubrication and cooling oil are pumped through the oils lines built outside the machine body. Pumps are equipped with oil filters to prevent the dirt from flowing into the oil lines.

RATCHET WHEEL FEEDING DEVICE

The feeding stopper is eliminated due to high accuracy of feeding. To change the length of the cut off requires only the change of ratchet wheel.

AIR CLUTCH AND BRAKE

Motor, Flywheel with air clutch and brake system are isolated from other part of the machine for better air circulation. Air clutch and brake are designed to permit inching for tool alignment and test runs during set-up stopping is always in the backward position of the main slide.

SPECIFICATION

Item Code No.	ABM-FM-6440	ABM-FM-6441	ABM-FM-6442	ABM-FM-6443	ABM-FM-6444	ABM-FM-6445	ABM-FM-6446
Size	M 4	M 6	M 8	M 9	M 10	M 12	M 16
Capacity	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
Production Per Minute	200 Pcs.	160 Pcs.	140 Pcs.	110 Pcs.	90 Pcs.	80 Pcs.	60 Pcs.
Main Motor	5 H.P.	7.5 H.P.	10 H.P.	15 H.P.	15 H.P.	25 H.P.	30 H.P.
Lubricator	1 H.P.	1.5 H.P.	1.5 H.P.	1.5 H.P.	2 H.P.	2 H.P.	2 H.P.
Cooling Pump	2 H.P.	2 H.P.	2 H.P.	2 H.P.	2 H.P.	2 H.P.	2 H.P.
Compressor	80 - 100 lbs	80 - 100 lbs	100 - 120 lbs	110 - 120 lbs	110 - 120 lbs	110 - 120 lbs	120 - 140 lbs
Weight Apx.	5000 Kg.	6500 Kg.	7500 Kg.	10000 Kg.	12000 Kg.	14000 Kg.	22000 Kg.

NUT TAPPING MACHINES (Automatic)



FEATURES

ABM TOOLS Automatic Hopper Feed Nut Tapping machines are most economical for Tapping machines or pressed Hex. Nuts of good quality. The machines are designed with best technique and the breaking of taps are app. eliminated.



SPECIFICATION

Item Code No.	ABM-FM-6456	ABM-FM-6457	ABM-FM-6458	ABM-FM-6459	ABM-FM-6460	ABM-FM-6461	ABM-FM-6462
Size	M 4	M 6	M 8	M 9	M 10	M 12	M 16
Capacity	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
Production Per Minute	90 Pcs.	70 Pcs.	50 Pcs.	35 Pcs.	30 Pcs.	20 Pcs.	15 Pcs.
Main Motor	1 H.P.	2 H.P.	2 H.P.	2 H.P.	2 H.P.	2 H.P.	3 H.P.
Weight Apx.	250 Kg.	250 Kg.	250 Kg.	250 Kg.	300 Kg.	300 Kg.	350 Kg.

All Specifications are subject to change towards improvements without any prior notice.
Manufactured by ABM Fasteners (India) and Export Marketing by ABM Tools



Postal Address : 79A, Pocket GG-1, Vikas Puri, New Delhi – 110018, India
Phone : 91 98910 27608 / 91 11 2854 6891 Fax : 91-11-2854 0898
www.abmtools.com
www.abmfasteners.com
e-mail : abmtools@vsnl.net
sales@abmfasteners.com