



# Simran Tools International

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## Automatic Nut Making Plants

### a. Automatic Nut Forming Machines (High Speed).



- These machines are suitable to produce round, hex, flange nuts and other similar components. For trouble free running of the machines the automatic centralized lubrication system provides adequate quantity of lubricant to all bearing surface.
- The shortest die to die distance is a basic condition for high speed production because the shortest distance takes the least time for the movement of transferring.
- Increased productivity at lower operational cost and man power.
- The transfer shaft is precisely made, while the transfer finger is automatic aligning with the punch and die.

### SPECIFICATIONS :

Model No.		SINF-5	SINF-10	SINF-15	SINF-20	SINF-25	SINF-30
No. of Forging Stations		5	5	5	5	5	5
Capacity	(Inches)	3/16	1/4	5/16	3/8	1/2	5/8
Output	(Pcs./Min.)	180	160	140	110	80	65
Main Motor Rq.	(H.P.)	5	7.5	10	15	25	30
Lubrication Pump	(H.P.)	1	1.5	1.5	1.5	2	2
Cooling Pump	(H.P.)	2	2	2	2	2	2
Compressor	(Lbs)	80 - 100	80 - 100	100 - 120	110 - 120	110 - 120	120 - 140
Weight Apprx.	(Kgs)	5000	6500	7500	10000	16000	25000



## b. Automatic Nut Tapping Machines.



- 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.

### SPECIFICATIONS :

Model No.		SINT-5	SINT-10	SINT-15	SINT-20	SINT-25	SINT-30
Capacity	(Inches)	3/16	1/4	5/16	3/8	1/2	5/8
Main Motor Rq.	(H.P.)	1	2	2	2	2	2

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