



# Simran Tools International

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## Automatic Screw Making Plants

### a. Automatic High Speed Double Stroke Cold Heading Machines.



- These cold heading machines are fully automatic and easy to operate with little training, fitted with Solid Die to produce blank for 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.
- The maximum parts of the machines are ground and all the Cames and Rollers from H.C.H.C. (Hardened & Ground).

### SPECIFICATIONS :

Model No.		SICH-S1	SICH-S2	SICH-S3	SICH-S4	SISH-S5
Length of Screw	(MM)	2 - 20	4 - 36	7 - 50	7 - 65	10 - 75
Dia. of Screw	(MM)	1 - 3	2 - 5	3 - 7	4 - 8	5 - 10
Output	(Pcs. / Min. )	125 - 150	110 – 125	100-110	90-100	70-75
Main Motor Rq.	(H.P.)	1	2	5	7.5	10
Weight Apprx.	(Kgs.)	500	900	2000	2700	4000

### b. Automatic Screw Head Slotting Machines



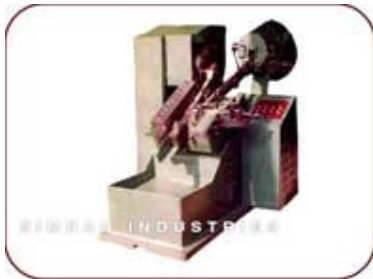
- These machines are improved in design for High Production and takes minimum set-up time.
- The slots by these machines are accurate, deep and curved at the bottom.



## SPECIFICATIONS :

Model No.	SIHS-1	SIHS-2	SIHS-3	SIHS-4	SIHS-5
Length of Blank (MM)	6 - 25	8 - 40	12 - 50	25 - 65	40 - 75
Dia. of Blank (MM)	2 - 3	3 - 5	4 - 6	5 - 8	6 - 10
Output (Pcs. / Min.)	90 - 100	90 - 100	80 - 90	70 - 80	50 - 60
Main Motor Rq. (H.P.)	1	1	2	2	5
Weight Apprx. (Kgs.)	500	500	700	800	1200

### c. Automatic Thread Rolling Machines (High Speed)



- These machines are simple in design and smooth in operation.
- Suitable for threading bolts, automobile parts and other similar components.
- Two flats dies used in these machines, which easily fitted and adjusted.

## SPECIFICATIONS :

Model No.	SITR-S1	SITR-S2	SITR-S3	SITR-S4	SITR-S5
Length of Screw (MM)	2 - 20	7 - 36	12 - 50	12 - 65	20 - 75
Dia. of Screw (upto) (MM)	3	5	7	8	10
Output (Pcs. / Min.)	300 - 325	275 - 300	200 - 225	175 - 200	125 - 150
Main Motor Rq. (H.P.)	1.5	2	3	5	7.5
Weight Apprx. (Kgs.)	500	800	1400	2000	3500

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