

A man in a dark blue suit, white shirt, and patterned tie is shown from the chest up. He is holding a large, white, 3D-style word 'WELCOME' in his right hand. The background is a blurred cityscape with many buildings under a hazy sky. A faint watermark 'SHUTTERSTOCK' is visible across the middle of the image.

WELCOME



Samiya wire nail machinery

**69, 4th floor, Samruddhi bhavan,
Gondal road, Opp .bombay petrol pump,
Rajkot, Gujarat, India.**

Mo.:- +91 98242 11869, +91 98244 59536

Email:- samiyawirenailmc@yahoo.in, samiyawirenailexports@gmail.com

Web.:- www.indiamart.com/samiyaforging-rajkot/ ,

www.samiyawirenail.com



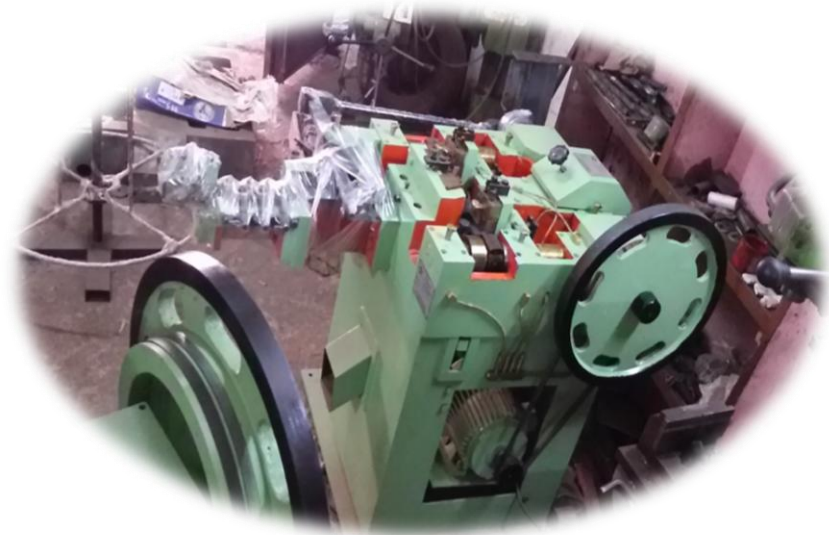
Manufacturing and Exporter Of Machinery

Wire Nail Making Machine Model's No.:- SM-0, SM-01, SM-02, SM-03, SM-04, SM-06 And Accessories Polishing Barrel Drum, Automatic Cutter Grinder Machine, Wire Nail Cutting Tools, Wire Nail Gripping Die, Nail Machine, Wire Nail Header Punch And Wire Stripping Tools.

Type of Machinery

SM-00

Furniture use



TECHNICAL INFORMATION

GAUGE/ MM	LENGTH IN INCH	POWER	AREA OF MACHINE	NAILS/ MINUTE	PRODUCTIO N 8 HOURS
17-21 0.8-1.0-1.5 MM	½ 1-5"	1.5 HP	1100X950	650	27 KG

Type of Machinery

SM-01

Furniture use



TECHNICAL INFORMATION

GAUGE/ MM	LENGTH IN INCH	POWER	AREA OF MACHINE	NAILS/ MINUTE	PRODUCTIO N 8 HOURS
19-14 2.4-2.0-1.5 MM	1- 1/75"	1.5 HP	1100X950	550	150 KG

Type of Machinery

SM-02

Construction use



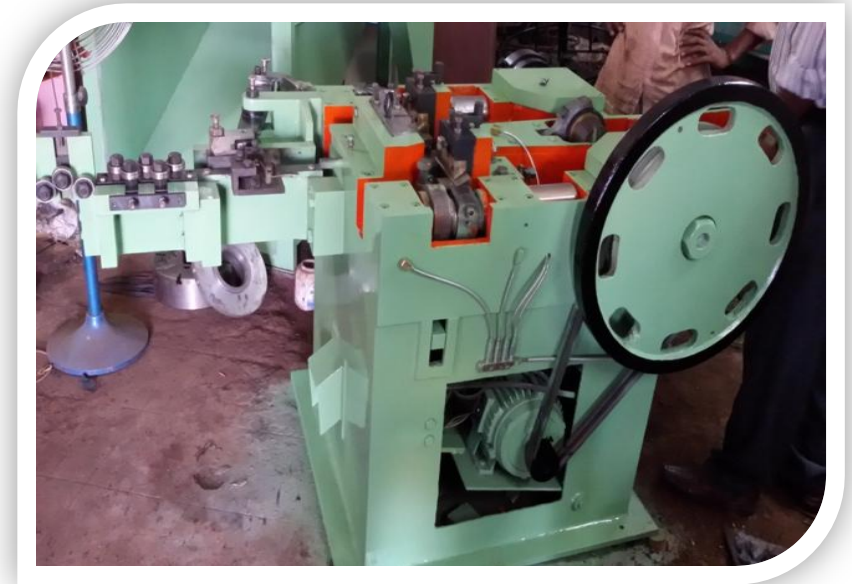
TECHNICAL INFORMATION

GAUGE/ MM	LENGTH IN INCH	POWER	AREA OF MACHINE	NAILS/ MINUTE	PRODUCTIO N 8 HOURS
14-10 3.0-2.6-2.0 MM	1-2/25''	1.5 HP	1300X1000	400	600 KG

Type of Machinery

SM-03

Construction use



TECHNICAL INFORMATION

GAUGE/ MM	LENGTH IN INCH	POWER	AREA OF MACHINE	NAILS/ MINUTE	PRODUCTIO N 8 HOURS
14-08 4.0-3.2-2.6 MM	1-4''	3.0 HP	1680X1000	350	550 KG

Type of Machinery

SM-04

Concrete use



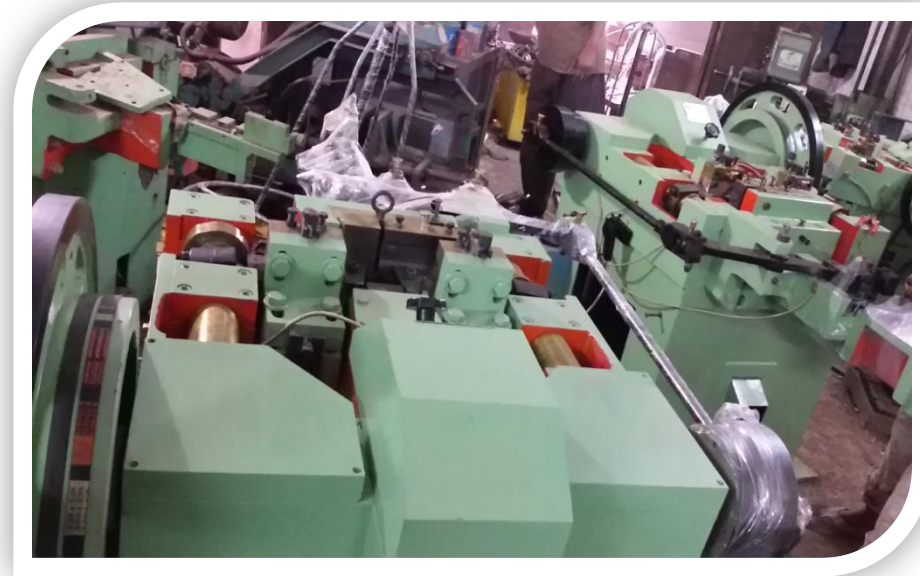
TECHNICAL INFORMATION

GAUGE/ MM	LENGTH IN INCH	POWER	AREA OF MACHINE	NAILS/ MINUTE	PRODUCTIO N 8 HOURS
10-06 4.9-4.6-3.2 MM	1-5''	5.0 HP	1760X1100	250	1040 KG

Type of Machinery


SM-06

Concrete use



TECHNICAL INFORMATION

GAUGE/ MM	LENGTH IN INCH	POWER	AREA OF MACHINE	NAILS/ MINUTE	PRODUCTIO N 8 HOURS
10-04 4.9-5.8 MM	1-6''	7.5HP	2130X1370	150	2500 KG



Wire nail is a common product, which is normally used in daily life. It is manufactured from low carbon and high carbon, hard or soft drawn steel wires. It is used in putting up papers, paintings etc. on the wall. It is also used in all industries, residential and commercial buildings. With the development of packaging industries and increased building activities consumption of wire nail is bound to increase. Its future is very convincing. So, any entrepreneur can invest in this project.

Plant Capacity : 1.00 MT/day

Plant & Machinery: Rs. 10 Lacks.

Specifications

1. Automatic common iron nail making machine are mainly used for manufacturing all kinds of nails.
2. Both scrap and new steel wire can be used to make nails, it can feed the materials automatically.
3. It is high speed, quality nails, durable machine, low power, less impact and good continuity with the great accuracy.
4. Nails of 1 inch to 6 inch can be produced through these machines.

Specifications

5. Approximately each machine gives profit of Rs.1,50,000.00 to 10,000,00/month
6. This High Speed wire nail machines retained basic design and simple operation for Friendly use.
7. Balanced critical parts results low vibration & enhance life.
8. All Lubrication parts are served by centralized automated cyclic lubrication system for long life. Automatic oil pump and also through oil cups both the facilities are available.

Specifications

9. A new feeding system permits the use of large wire bundle and maintains close tolerance.
10. Harden ground wedge type die box for longer life and easy low cost refurbishing.
11. Round index able Gripping dies with Eleven Grooves enabling eleven times longer life without any reprocessing.

MANPOWER required for 4 machine set

- **SM-1-1 Machine, SM -3 – 2 Machines, SM- 4 -1 Machine and**
- **SM- 6 – 1 Machine = Total- 5 Machines.**
- **One (2) Technician for setting the cutters and dies.**
- **Two (5) Helpers for collecting nails and to polish them.**

One (2) Person for packing nails in boxes or in 50 kg sacks.

Space Required: 600 sq feet.

POLISHING BARREL DRUM

1. Load the polishing barrel with Wire Nails up to a level 3 to 4 inches above the half-filled level. (If nails are rusty, add half a liter of Kerosene before adding saw dust and run the Barrel for about 10 minutes with blind lid fixed) Add saw dust in the barrel the up to 80% of the full level. Fix the blind lid and run the barrel for about 40 minutes. Stop the barrel and change the lid from blind to Perforated. Run the barrel for about 15 minutes with perforated lid in order to remove the saw dust. This will result in bright & shiny nails.
2. If the mirror finished is required on the Nails, it is advisable to use SOFT LEATHER PIECES in second sequences of polishing instead of Saw Dust 20 to 25 Kgs. Of such LEATHER PIECES are required for our 250 Kgs. Cap. Polishing Barrel These LEATHER PIECES can be applied again for about 15 to 20 cycles till they become very oily.

POLISHING BARREL DRUM



CUTTER GRINDER



The Cutting tools of the nail making Machines become blunt and they require re-girding. We have developed a special Cutter Grinder for grinding all the profiles of cutters. These machines are provided with special type of jigs and fixtures so that even a semi-skilled worker can grind (re-sharpen) the cutting tools easily after a short training. It takes only a few minutes to re-sharpen. These three wheel type Cutter Grinder is available in 200 & 300 mm wheel size.

WIRE STAND



**Bundle of wire is to be kept on the wire stand,
It will rotate it self to leave wire while the nail
machine is working.**

RAW MATERIAL

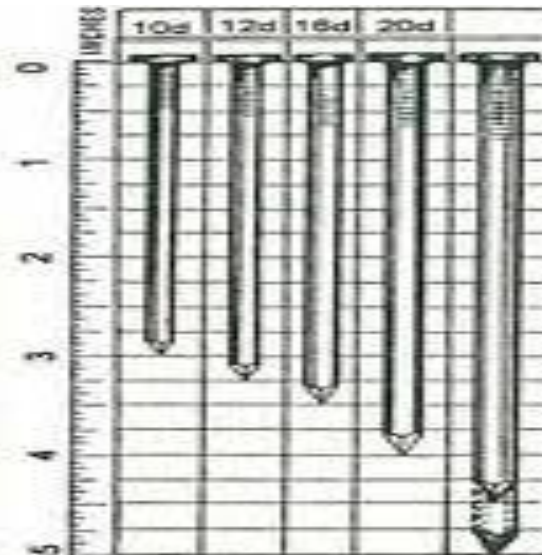
Nail Wire/ MS Wire



MS wire for manufacturing nails.

- **Machine oil for lubricating machine parts.**
- **Wooden dust for polishing nails.**
- **Cardboard boxes or sacks for packing nails.**

Finished Best Quality Nails



Price list

NO	Description	Quantity	Basic Rate (Rs/Pc.)
	<u>FURNITURE WIRE NAIL (PANEL PIN)</u>		
1	Wire Nail Making Machine SM-00 (Gauge 17 to 21)	1	1,90,000.00
2	Wire Nail Making Machine SM-01 (Gauge 19 to 14)	1	2,30,000.00
	<u>CONSTRUCTION WIRE NAIL</u>		
3	Wire Nail Making Machine SM-02 (Gauge 14 to 10)	1	2,90,000.00
4	Wire Nail Making Machine SM-03 (Gauge 14 to 08)	1	3,10,000.00
	<u>CONCRETE WIRE NAIL</u>		
5	Wire Nail Making Machine SM-04 (Gauge 10 to 06)	1	4,00,000.00
6	Wire Nail Making Machine SM-06 (Gauge 04 to 10)	1	8,80,000.00

Price list

NO	Description	Quantity	Basic Rate (Rs/Pc.)
	<u>ACCESSORIES</u>		
1	Polishing Barrel Capacity -250 KGS.	1	63,000.00
2	Cutter Grinder Machine Automatic (8"200 MM)	1	50,000.00
3	Wire Stand	1	7000.00

THANK YOU

for your support!

