



R **SHAN**

Machine Tools

Exporters & Manufacturers of

All Kinds of Automatic Gold Jewellery ⚡ Laser Chain
Making Machines and Its Tools & Parts

About Us

Late Shri Roshan Lal Sharma

(Founder of Roshan Machine Tools)

Established in 1992, Roshan Machine Tools is an eminent leader in manufacturing and supplying an extensive range of high quality Automatic Gold Jewellery Laser Chain Making Machines. These products are acknowledged for their excellent robustness, sturdy construction, energy efficiency. We offer a wide range of these high-performance machines including fine quality Joint Laser Chain Machine (RMT-JLM-001), High Speed Curb Left Right/Cable Chain Machine (RMT-HSC-002), Automatic Figaro L/S, Cable, Curb, Left Right Curb Chain Making Machine (RMT-FGM-011), Automatic Cable, Curb Left Right Curb Chain Making Machine (RMT-LRCA-003), Automatic High Speed Venetian Chain Making Machine (RMT-HVM-012) and Automatic Venetian Chain Making Machine (RMT-AVM-010). These Machines are specially designed by our qualified professionals to other our clients high performance innovative machines for every procedure involved in the manufacturing process gold jewellery chain. We exports our chain machines in all over the World. Working under the four generation experience leadership of the talented team of Mr.R.P. Sharma and Mr. A.K. Sharma and Mr. P.K. Sharma we have achieved new levels of success. Their exceptional guidance and extensive knowledge all benefits the company in increasing its productivity of a wide gamut of innovative products.





PRECISION

Accurate Engineering



PERFORMANCE

High Speed Production



RELIABILITY

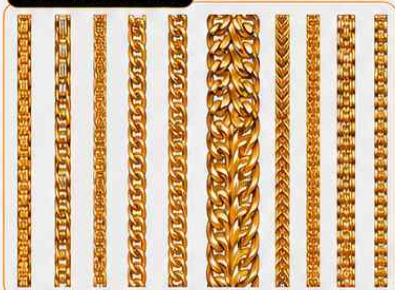
Built to Last

JOINT LASER CHAIN MACHINE

RMT-JLM-001

EXPERTLY ENGINEERED.
PRECISION LASER JOINTS.
PERFECT CHAINS.

CHAIN SAMPLES



KEY FEATURES



High Precision Laser Welding
Strong, consistent & clean joints



High Speed Production
Up to 600 welds per minute



Wide Range of Chain Compatibility
Makes various chain types & designs



Stable Performance
Low maintenance & high reliability



Compact & Robust Design
Space saving with heavy duty structure



User Friendly Operation
Easy setup & simple controls

TECHNICAL DATA

Max Width of Finished Chain:	14 mm
Max Height of Finished Chain:	4 mm
Max Pitch:	15 mm
Production Speed:	600 welds/min
Lubrication:	Manual Pump
Pneumatic Supply:	5 / 6 Bars
Power Supply:	230V, 50/60 Hz, 1 Phase
Power Absorption:	150 VA
Air Consumption:	15 l/min
Machine Dimension:	98 × 56 × 156 cm
Net Weight:	110 kg



PRECISE JOINTS
Stronger & Smooth Finish



HIGH SPEED
Up to 600 welds per minute



ENERGY EFFICIENT
Low power consumption



COMPACT DESIGN
Space saving footprint



EASY MAINTENANCE
Simple & cost effective



WIDE CHAIN RANGE
Suitable for many chain types



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA



ROSHAN Machine Tools

PRECISION • PERFORMANCE • RELIABILITY

⚡ HIGH SPEED CURB LEFT RIGHT / CABLE CHAIN MACHINE

⚡ RMT-HSC-002 ⚡

HIGH SPEED. HIGH PRECISION. PERFECT CHAINS.

CHAIN SAMPLES



TECHNICAL DATA

Working Wire Dimensions	0.18 – 0.60 mm
Maximum Speed	250 links/min
Lubrication	Automatic
Power Supply	230V, 50/60Hz, Single Phase
Power Consumption	0.3 kW
Air Supply	5 Bar
Air Consumption	25 NL/min
Machine Dimensions	42 × 75 × 55 cm
Weight	75 kg



PRECISION

Accurate Engineering



PERFORMANCE

High Speed Production



RELIABILITY

Built to Last



**PRECISION CHAIN
FORMATION**



**UP TO 250
LINKS/MINUTE**



**AUTOMATIC
LUBRICATION**



**COMPACT
DESIGN**



**EASY
MAINTENANCE**



**LEFT • RIGHT •
CABLE CHAINS**



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA



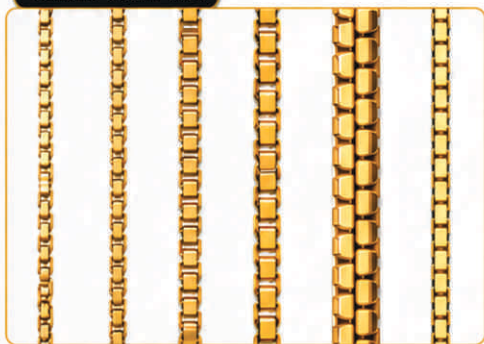


⚡ AUTOMATIC HIGH SPEED VENETIAN CHAIN MACHINE

⚡ RMT-HVM-012 ⚡

HIGH SPEED. HIGH PRECISION.
PERFECT CHAINS.

CHAIN SAMPLES



TECHNICAL DATA

Box Chain Size	0.700 MILI – 2 GM
Production	350 – 500 links/min
Power Supply	0.50 HP / 0.25 kW – 1 Phase
Machine Compatible with Laser ⚡	(Optional)
Lubrication	Yes / Automatic
Stop Sensor	Automatic
Raw Material	D2 Steel and M2
Machine Dimension	50 × 53 × 134 cm
Net Weight	85 Kg



PRECISION CHAIN
FORMATION



UP TO 500
LINKS/MINUTE



AUTOMATIC
LUBRICATION



COMPACT
DESIGN



EASY
MAINTENANCE



VENETIAN CHAIN
SPECIALIST



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA





PRECISION

Accurate Engineering



PERFORMANCE

High Speed Production



RELIABILITY

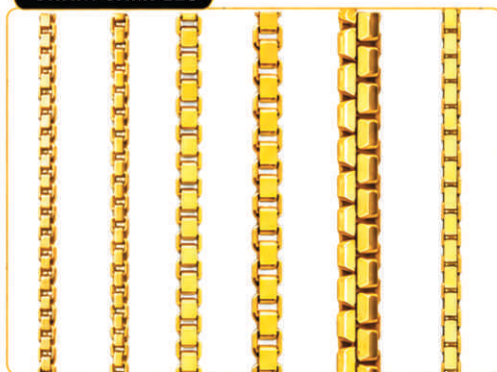
Built to Last

⚡ AUTOMATIC VENETIAN CHAIN MACHINE

⚡ **RMT-AVM-010** ⚡

HIGH SPEED. HIGH PRECISION.
PERFECT CHAINS.

CHAIN SAMPLES



TECHNICAL DATA

Chain Size	0.800 MILI - 5 GM
Production	150 - 250 links/min
Machine Compatible with Laser	(Optional)
Power Supply	0.50 HP / 0.56 kW - 1 Phase
Lubrication	Yes / Automatic
Stop Sensor	Automatic
Raw Material	D2 Steel and M2
Machine Dimension	45 x 50 x 134 cm
Net Weight	130 Kg



PRECISION CHAIN
FORMATION



UP TO 250
LINKS/MINUTE



AUTOMATIC
LUBRICATION



COMPACT
DESIGN



EASY
MAINTENANCE



VENETIAN CHAIN
SPECIALIST



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA





PRECISION

Accurate Engineering



PERFORMANCE

Programmable Production



RELIABILITY

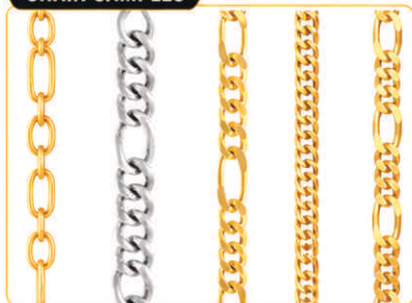
Built to Last

⚡ AUTOMATIC FIGARO L/S, CABLE, CURB, LEFT-RIGHT CURB CHAIN MACHINE

⚡ RMT-FGM-011 ⚡

AUTOMATIC FORMING. MULTI-STYLE CHAINS. CONSISTENT QUALITY.

CHAIN SAMPLES



TECHNICAL DATA

Control System	PLC Programmed & Controlled
Chain Size	0.5 mm to 2.5 mm
Production	100-140 RPM
Hollow Device	Compatible (Optional)
Power Supply	3 kW / Single Phase
Lubrication	Automatic
Stop Sensor	Automatic
Raw Material	D2 Steel and M2
Machine Dimensions	82 × 100 × 150 cm
Net Weight	470 kg



PLC
Controlled



100-140
RPM



Automatic
Lubrication



Multi-Style
Chains



Optional
Hollow Device



Heavy Duty
Build



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA





⚡ **AUTOMATIC** **CABLE, CURB, LEFT-RIGHT** **CURB CHAIN MACHINE**

⚡ **RMT-LRCA-003** ⚡

AUTOMATIC FORMING. MULTI-STYLE CHAINS.
CONSISTENT QUALITY.

CHAIN SAMPLES



TECHNICAL DATA

Control System	PLC Programmed & Controlled
Chain Size	0.20 mm to 0.80 mm
Production	250–350 links/min
Hollow Device	Compatible (Optional)
Laser	Compatible (Optional)
Power Supply	0.50 HP / 0.56 kW – 1 Phase
Lubrication	Yes / Automatic
Stop Sensor	Automatic
Raw Material	D2 Steel and M2
Machine Dimensions	45 × 50 × 134 cm
Net Weight	130 Kg



PLC
Controlled



250–350
LINKS/MIN



Automatic
Lubrication



Multi-Style
Chains



Optional
Hollow Device



Heavy Duty
Build



AUTOMATIC FIGARO CHAIN MACHINE

⚡ RMT-AFM-005 ⚡

**PRECISE LINKS. FLAWLESS FINISH.
CONSISTENT PERFORMANCE.**



KEY FEATURES

- Specially designed for Figaro chain production with high accuracy
- Chain size range: 0.30 mm to 2.00 mm
- Automatic operation for consistent high-speed production
- Smooth feeding system for wire straightening and shaping
- Automatic lubrication system for long life and low maintenance
- User-friendly control panel for easy operation
- Sturdy construction for vibration-free performance



TECHNICAL DATA

Chain Size	0.30 mm to 2.00 mm
Production	180–200 links/min
Power Supply	0.70 kW, Single Phase
Lubrication	Yes / Automatic
Stop Sensor	Automatic
Raw Material	D2 Steel and M2
Machine Dimension	74 × 98 × 147 cm
Net Weight	300 Kg



**FIGARO CHAIN
SAMPLES**



0.30–2.00
MM



Automatic
Operation



Automatic
Lubrication



Figaro Chain
Specialized



High Speed
Production



Sturdy &
Reliable



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA





AUTOMATIC LARGE CABLE, CURB, LEFT RIGHT CURB CHAIN MACHINE

⚡ RMT-ACL-004 ⚡

ENGINEERED FOR PRECISION.
BUILT FOR **CONSISTENT PERFORMANCE.**



KEY FEATURES

- Designed for manufacturing large cable, curb, left and right curb chains
- Chain size range: 1 mm to 3 mm
- Production speed: 120 links per minute
- Automatic lubrication for smooth operation
- Three-phase electrical power supply for industrial use
- Sturdy construction for reliable long-term performance
- Easy operation and low maintenance



TECHNICAL DATA

Chain Size	1 mm to 3 mm
Speed	120 links per minute
Lubrication	Automatic
Electrical power supply	400 V, 50-60 Hz, 3 ph
Absorption	2.5 kW
Dimensions	1300 mm x 1300 mm x 1750 mm
Weight	200 kg approx.



CHAIN SAMPLES



1-3 MM



120
Links/Min



Automatic
Operation



Automatic
Lubrication



400 V,
3 Ph



Stable
& Durable



www.roshanmachinetools.com



info@roshanmachinetools.com

MAKE IN INDIA





HOLLOW CHAIN DEVICE

⚡ **RMT-HLD-006** ⚡

PRECISE ORIENTATION. HOLLOW WIRE COMPATIBILITY. **CONSISTENT PERFORMANCE.**



KEY FEATURES

- Designed for orientation of crimped hollow wires in goldsmith machinery
- Wire diameter compatibility: 0.25 mm to 3.00 mm
- Manual wire loading on special reels when machine is stopped
- Automatic continuous rotation for precise wire orientation during production
- Optical fiber sensor with manual sensitivity adjustment via trimmer
- No component change required when switching wire sizes
- Pre-configured electrical and mechanical interface for chain machines
- Compatible with alternating Figaro chain machines



TECHNICAL DATA

Application	Orientation of crimped hollow wires
Industry	Goldsmith machinery
Wire Diameter	0.25 mm to 3.00 mm
Wire Loading	Manual on special reels
Rotation	Automatic continuous rotation
Sensor	Optical fiber sensor with trimmer adjustment
Size Change	No component change required
Interface	Pre-configured electrical and mechanical
Compatibility	Alternating Figaro chain machines



0.25-3.00
MM



Automatic
Rotation



Optical Fiber
Sensor



Quick Size
Change



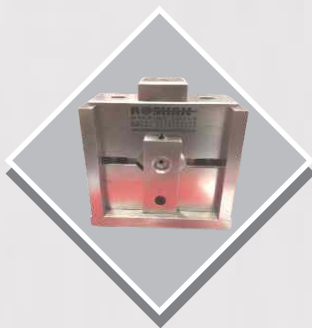
Figaro
Compatible



Goldsmith
Use



JOINT ⚡ LASER MACHINE TOOLS, CHAIN MACHINE TOOLS, HAMMERING BLOCK & BITS



ROSHAN Machine Tools

Exporters & Manufacturers of

All Kinds of Automatic Gold Jewellery ⚡ Laser Chain
Making Machines and Its Tools & Parts

📍 Office : 11/48-H/2/A/B, Roshan Tower, Rajiv Market
T.Y.C., Opp. Apsara Talkies, Rambagh, Agra-282006 (India)

✉ Info@roshanmachinetools.com

🌐 www.roshanmachinetools.com

☎ +91-562 2240155

☎ +91-9819128600, +91-7520162639