



**Manufacturer
& Exporters**

**ROPE
MAKING
MACHINE**

**INFLOW
TWISTER**

**RING
TWISTER**

**PLASTIC
EXTRUSION
PLANTS**



An ISO 9001 : 2015 Company

**MARUTI
PLASTOTECH**

Delivering Innovations...

www.marutiplastotech.com

Our Company

Maruti Plastotech is one of the forerunners in providing the latest techno economical rope making machines, Extrusion machinery and ancillaries for a wide range of applications to the plastic processing machinery. Since its foundation, **Maruti Plastotech's** objective has always been "**Maruti Plastotech Customers**" both as regards the satisfaction of their needs as well as opinion sharing to develop their production. In house fabrication and machining facilities equipped with latest systems and machineries that made the manufacturing facilities capable of delivering the high standards in terms of quality, time and satisfaction.

Maruti Plastotech is a recognized supplier to the global industrial market. The development of new products takes place in close collaboration with industrial partners who set absolute requirements for documented quality and high delivery performance.



Vision

Our **VISION** is to be the world leader in rope making machinery & plastic extrusion plants products, providing. Our customers with high quality Indian built machinery & creative solutions that will allow their companies to prosper while contributing to the local economy. We believe in uncompromised honesty and integrity with employees, customers & suppliers. We respect the beliefs and opinions of all people. We encourage our employees to always perform to the best of their abilities, meeting the expectations of our customers and our company.



Mission

Our **MISSION** is to produce and continually develop quality product at a competitive price while fostering a climate where environmental technologies can thrive...

All employees will work together in combining their efforts and skills to ensure our mission and goals are fulfilled in a courteous manner.

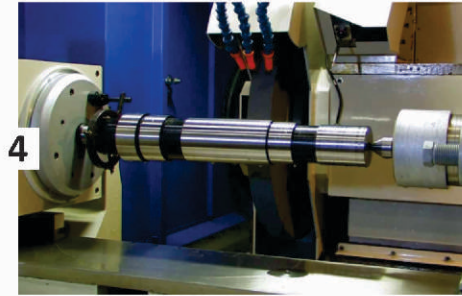
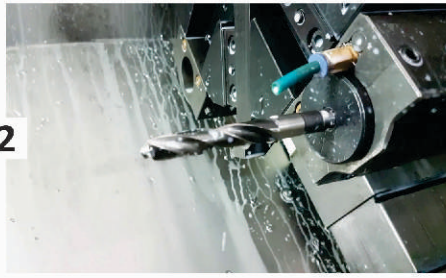
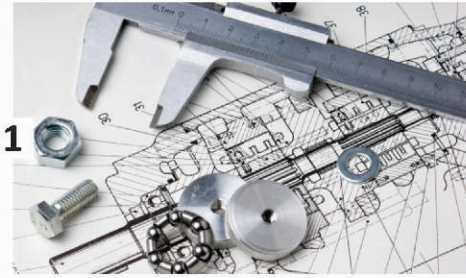


Leadership

Our management team comprises eminent industry expert who bring a wealth of knowledge that help in strategic decision-making forwards improving operation and performance.



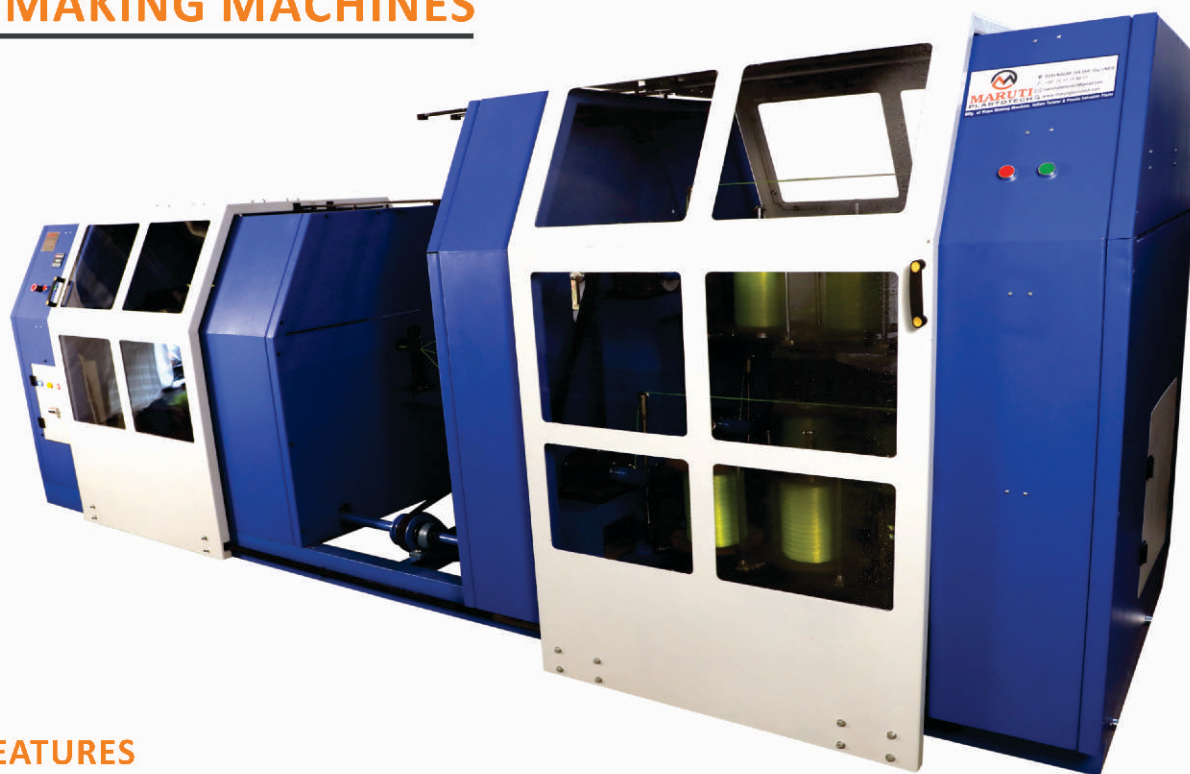
QUALITY



1. R & D Center
2. VMC Machine
3. CNC Machine
4. Grinding Machine
5. Sand Blasting Machine
6. Plasma Cutting Machine
7. Powder Coating Machines
8. Precision Measuring Instruments



ROPE MAKING MACHINES

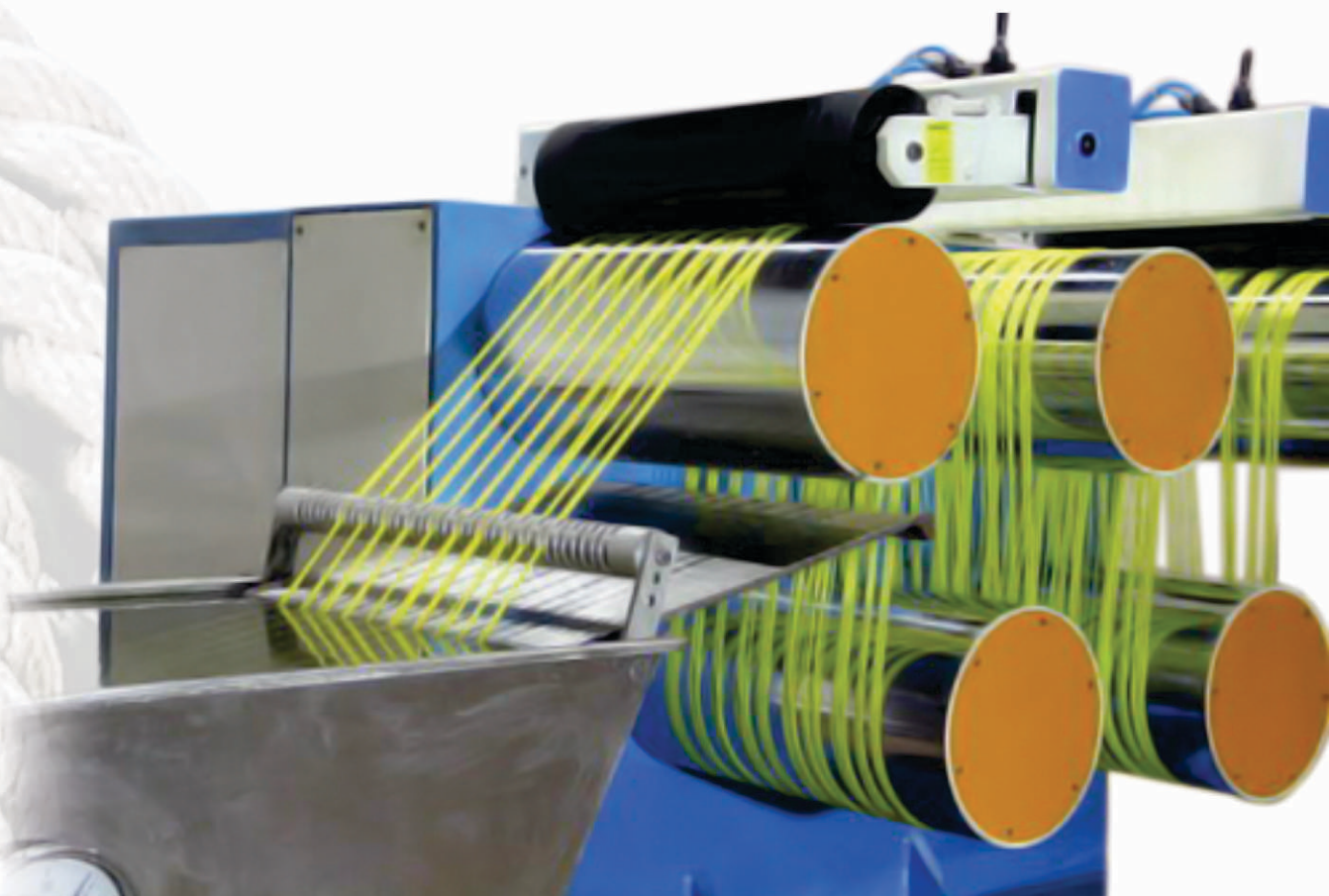


KEY FEATURES

- Power Transmission by Timing Belt.
- Auto stop after yarn breakage to control wastage.
- Door sensor.
- Digital length counter meter.
- Feeding capstan unit.
- Anti-twister unit for proper twist.
- AC Frequency drive.
- User friendly touch screen display with PLC control.
- RPM/TPM, Twist factor change by display.
- Machine lubrication warning
- WI-FI connectivity system

ROPE SIZE	2 to 5	2 to 6	4 to 8	6 to 12	8 to 16	12 to 25	16 to 46	
STRAND FLYER RPM	2800 (Max.)	2400 (Max.)	1600 (Max.)	1000 (Max.)	900 (Max.)	480 (Max.)	300 (Max.)	
ROPE FLYER RPM	1300 (Max.)	1200 (Max.)	800 (Max.)	500 (Max.)	450 (Max.)	240 (Max.)	150 (Max.)	
ROPE LAY	Z	Z	Z	Z	Z	Z	Z	
TWIST PER METER	42 to 152 TPM	35 to 150 TPM	32 to 92 TPM	12 to 65 TPM	12 to 50 TPM	7 to 32 TPM	6 to 28 TPM	
PAY OF PACKAGE	254 x 254 (mm)	254 x 254 (mm)	254 x 300 (mm)	254 x 300 (mm)	254 x 300 (mm)	254 x 300 (mm)	254 x 300 (mm)	
TAKE UP CAPACITY	8 kg	12.5 kg	15 kg	25 kg	57 kg	110 kg	200 kg	
ELECTRIC POWER	5.5 KW	7.5 KW	11 KW	11 KW	15 KW	32 KW	41 KW	
DIMENSION L X W X H	9'2"x4'x4'2"	14'2"x5'x4'2"	18'x7'x8'	22'x7'3"x7'2"	28'x7'3"x7'2"	32'7"x7'3"x7'5"	48'x7'3"x7'5"	
Number of Bobbin	3 Ply	1 x 3 = 3	3 x 2 = 6 4 x 2 = 8	6 x 3 = 18	10 x 3 = 30 10 x 4 = 40	16 x 3 = 48	26 x 3 = 78	40 x 3 = 120
	4 Ply	1 x 4 = 4	3 x 3 = 9 3 x 4 = 12	6 x 4 = 24	12 x 3 = 36 12 x 4 = 48	14 x 4 = 56	26 x 4 = 104	40 x 4 = 160
Weight (approx.)	1000 to 1500 kg	1000 to 2000 kg	3000 to 3500 kg	4000 to 4400 kg	5800 to 6400 kg	9000 kg	13000 kg	

PLASTIC EXTRUSION PLANTS



KEY FEATURES

- High quality low denier yarns.
- Universal processing of PP/HDPE.
- Energy efficient, latest design hot air oven.
- Optimum tenacity yarns with low denier variation.
- Lower energy consumption and maintenance.
- Ease of use with exceptional versatility.
- Outstanding cost efficiency.

TYPE OF EXTRUDER	MODEL	EXTRUDER SCREW DIAMETER	ELECTRIC POWER	PRODUCTION
MONOFILAMENT EXTRUSION PLANT	MT MONO 55 AC	55 mm	50 HP	42 kg/hr
	MT MONO 65 AC	65 mm	70 HP	65 kg/hr
	MT MONO 75 AC	75 mm	102 HP	110 kg/hr
	MT MONO 90 AC	90 mm	135 HP	188 kg/hr
DAN LINE EXTRUSION PLANT	MT DL 55 AC	55 mm	50 HP	42 kg/hr
	MT DL 65 AC	65 mm	70 HP	62 kg/hr
	MT DL 75 AC	75 mm	102 HP	110 kg/hr
	MT DL 90 AC	90 mm	135 HP	1165 kg/hr
PP ROPE FIBRILLATED TAPE EXTRUSION PLANT	MT PPT 55 AC	55 mm	50 HP	42 kg/hr
	MT PPT 65 AC	65 mm	70 HP	65 kg/hr
	MT PPT 75 AC	75 mm	102 HP	110 kg/hr
	MT PPT 90 AC	90 mm	135 HP	165 kg/hr

INFLOW TWISTER

Model Name : MT-IF110
Flyer Speed : 3500
TPM Range : 20 to 125
Feeding Package : Outside Machine
Take up capacity : 10 Kg. (max.)
Power : 12.5 hp
Dimension (L x W x H) : 9'x 3.5' x 5'
Weight with panel : 1650 Kg.

DENIER	PRODUCTION (KG./HR)	RPM (max.)	TPM
10000	15.25	3500	30
25000	32.50	3000	30
50000	42.50	2200	30
75000	60.52	1850	30
100000	75.35	1750	30



RING TWISTER

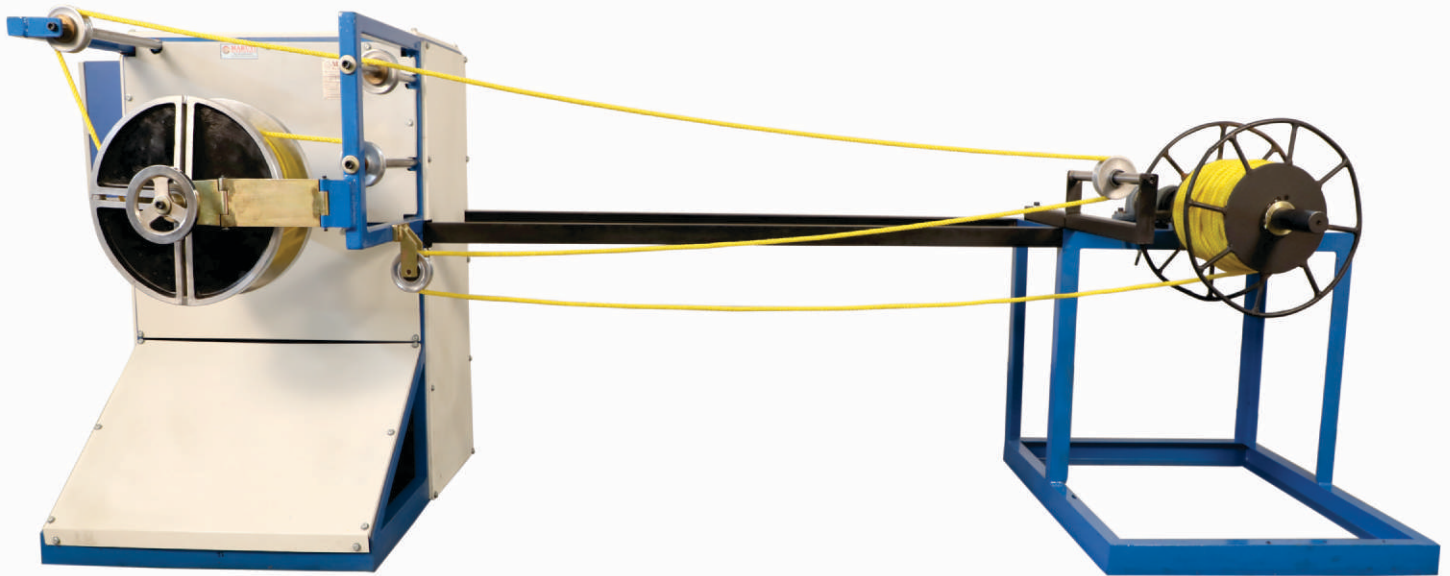


KEY FEATURES

- Optimum production & easy to operate.
- Less noisy & power consumption.
- TPI setting to direct AC Drive.
- Rings & Lubrication : S.L. Ring mounted on aluminum ring holder continuously provided with lubricating oil.
- Thread Traversing : Fixed on cross rail.
- Separator : Full length separator made from Stainless Steel.
- Spindle : Heavy duty dynamically balanced with suitable high Inserts.

MODEL	DENIER	NO. of SPINDLE
MT - RT 3.5"	200 to 1700	120 - 240
MT - RT 4.5"	550 to 3200	120 - 240
MT - RT 5.5"	820 to 5100	60 - 144
MT - RT 6.5"	800 to 12000	32 - 96
MT - RT 8.5"	1200 to 3000	32 - 96
MT - RT 10"	2000 to 35000	16 - 64

ROPE COILING MACHINES



KEY FEATURES

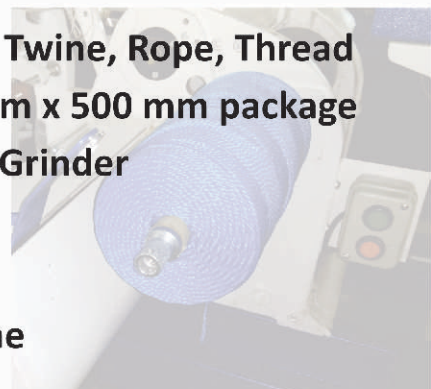
- Digital length counter meter.
- Easy to operate.
- Layer to layer uniform winding.
- Digital printing attachment.
- AC Frequency drive.



MODEL	MT CL / 26	MT CL / 48	MT CL / 612	MT CL / 824	MT CL / 1230	MT CL / 1644
ROPE SIZE	2 to 6 mm	4 to 8 mm	6 to 12 mm	8 to 24 mm	12 to 30 mm	16 to 44 mm
HEAD SPEED	350 rpm	250 rpm	250 rpm	250 rpm	150 rpm	150 rpm
COIL WEIGHT	10 kg	15 kg	25 kg	57 kg	110 kg	200 kg
MOTOR	2 HP AC	2 HP AC	2 HP AC	3 HP AC	5 HP AC	10 HP AC
DIMENSION	4' X 3'5" X 3'	6'5"X4'2"X4'	10'5"X4'2"X4'	10'5"X4'2"X4'	10'5"X4'8"X4'	15'5"X4'8"X6'
WEIGHT	220 kg	380 kg	400 kg	450 kg	750 kg	1000 kg

ANCILLARY PRODUCTS

- Online Ring Winder
- Bobbin Winder
- Fibrillating Unit
- Ply Yarn Twister
- Ball Making Machine
- Bobbin Nylon / ABS / M.S.
- Cheese Winder for Twine, Baler Twine, Rope, Thread
- Online cheese winder for 500 mm x 500 mm package
- Mixture / Grinder / Plastic Yarn Grinder
- Bunch & Closure Set
- Hank Machine
- Plastic West Roll Cutting Machine



Our Global Market Presence



An ISO 9001 : 2015 Company

**MARUTI
PLASTOTECH**

Delivering Innovations...

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