



**AAWADKRUPA PLASTOMECH PVT. LTD.**

**MANUFACTURER & EXPORTER OF WIDE RANGE OF  
"PLASTIC EXTRUSION PLANT, RING TWISTER & ROPE MAKING MACHINERIES"**

"Aawadkrupa" Survey No- 131 - A,  
Navagam Bhavnagar - Rajkot Highway,  
Bhavnagar, Gujarat - 364060

 [enquiry@akiropes.com](mailto:enquiry@akiropes.com)  +91 9879615961



[www.akiropes.com](http://www.akiropes.com)

## About Us

Aawadkrupa Industries is pioneer and front runner as a Manufacturer & Exporter of wide range of "Plastic Extrusion Plant & Rope Making Machineries" in India since year 1996 by employing young ambitious professionally managed team of Engineers. In year 2000 company started manufacturing monofilament extrusion plant & started supplying the entire turnkey project for plastic rope factory. Then after we established another company called "Aawadkrupa Plastomech Pvt. Ltd.", in year 2005. As the neighboring factory of "Aawadkrupa Industries" by expanding our production capacity & manufacturing facilities. The Company today is ISO 9001 : 2015 & 45001 : 2018, 'CE' & One Star Export House Certified.

## Infrastructure

We have ultra modern infrastructure spanning in 8,20,000 sq.ft. land area with 1,54,100 sq.ft. construction area 4,500 sq.ft., office building situated near Bhavnagar. In house world class manufacturing facilities to give customer satisfaction through consistency in quality. Our growth through technological advancement has been key factor in the company's growth in this ever changing competitive market environment.

## R&D Center

We have a Research & Development Center, equipped with sophisticated equipment / instruments, at part with international standard for new product development and product simulation and testing.

## Product Overview

In our product basket, we have more than 20 different machineries to offer the Plastic Industries. The Product Overview gives you an idea to select a perfect model machine which is best suitable to your requirement. It basically divides all the Products into 3 Sections...

1. Extrusion Plant for Monofilament, Dan line, PET STRAP, Caushing Dan Line, PP Tape (Sutli), Mosquito yarn etc.
2. Rope Making (Twisting) Machine, Ply Yarn Twister, Ring Twister, Inflow Twister, Coiling Machine, Hank Machine suitable for Mono, PP Tape, Dan Line Yarn, Nylon Yarn, Polyester Yarn, Synthetic Yarn, Multi filament Yarn, Cotton, Jute, Sisal, Manila etc.
3. Ancillary Products such as Bobbin Winder, Pineapple (Cops) Winder, Roll Winder, Cheese Winder, Re-winding stand, Warping Beam Winder, PET strap Servo Winder, Creel stand, Raw Material Bobbin, Mixture & Grinder etc.

## Agent Network

Our head office and manufacturing site is located in Bhavnagar (Gujarat), India, which are well connected with road, sea and Air port. We solicits inquiry from interested agents from India and overseas.

we are committed to our customers, existings & prospective, in fulfillings their composite requirements.

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## MANUFACTURING FACILITIES



DOUBLE COLUMN VMC



WELDING ROBOT



VMC MACHINE



CNC MACHINE



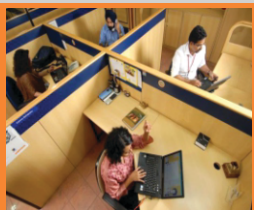
GRINDING MACHINE



CNC BENDING MACHINE



INDUCTION HARDING



R & D DEPARTMENT



SAND BLASTING MACHINE



MESSER - PLASMA CUTTER



PRECISION MEASURING INSTRUMENT



HOBBING MACHINE

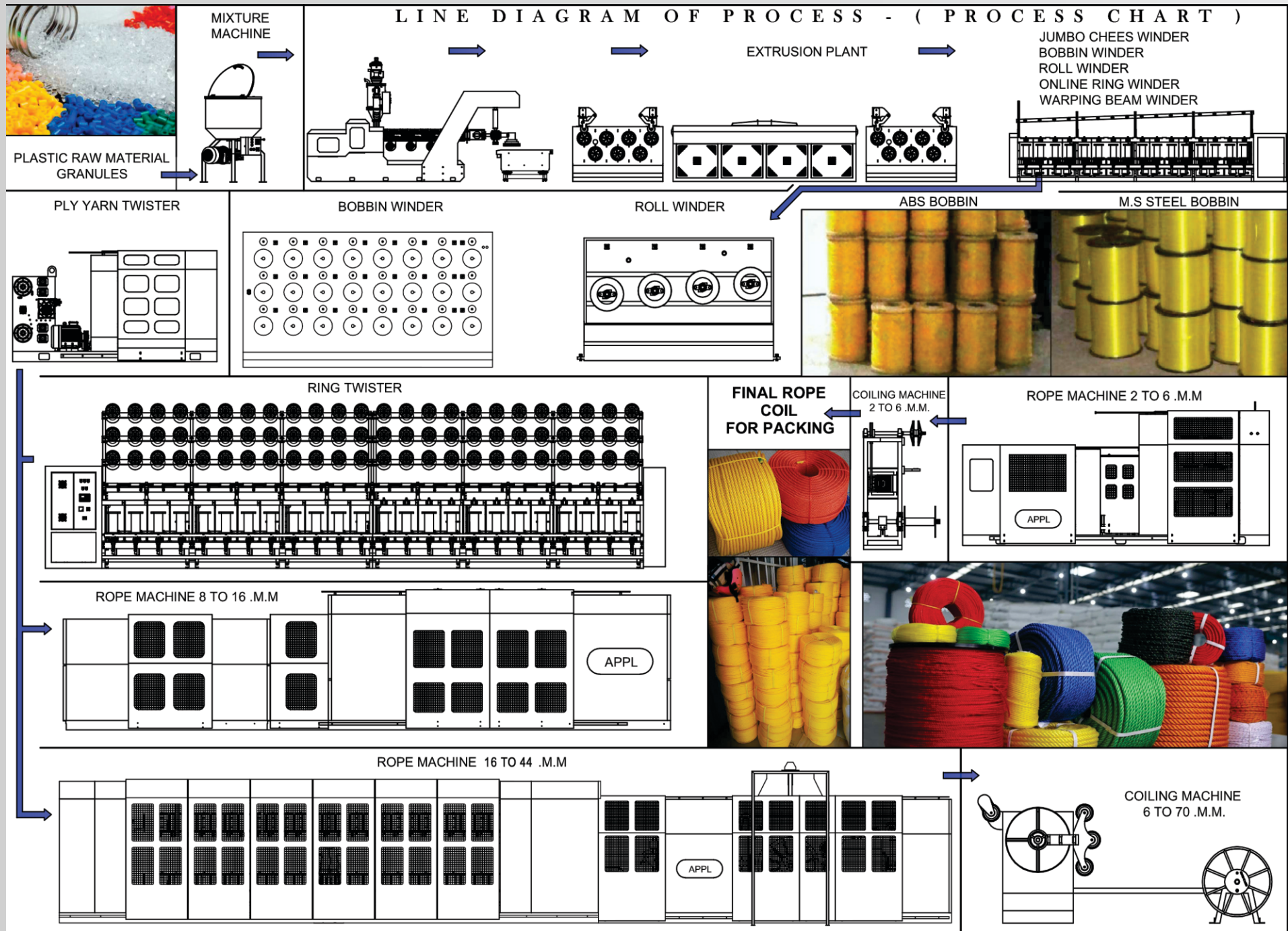


LASER CUTTING MACHINE



POWDER COATING UNIT

# TURNKEY PROJECT LAYOUT



# MONOFILAMENT EXTRUSION PLANT

## Key Features

- Extra Strength & Shining To Yarn.
- Longer Life of Screw & Barrel.
- PP, HDPE & LD can Be Process.
- More Power Saving in Heater due to Self-Calibration Technology.
- User Friendly Touch Screen Display With Separate Desk.
- All Parameters And Reading Will Be Shown On Display.
- Recipe Based Operating System For Easy Machine Operating.
- Timer Based Auto-Start Up and Shut Down Heating System.
- Reverse Heating Interlocking System to Avoid Damage Of Machine
- Emergency Full Length Foot Switches Parallel To The Godded Length For Both Godded.
- Safety Guard on Rubber Pressing Roller to Avoid Any Damage.
- Energy Calculation For Production And Power Cost On Display Screen.
- Speed Control System For More Stretching Accuracy.
- Inter Locking Features To Avoid The Damages Of Machine Components.
- Shift Wise, Daily, Weekly And Monthly Production Reports.
- Machine Lubrication Warning Visible On Display.
- AC Drive Fault Alarm Indication On Display.
- Wi-Fi or LAN Connectivity.
- Remote Monitoring / Remote Maintenance.
- Inbuilt Guide For Extruder Settings & Amp;
- Inbuilt User Manual In HMI.
- Specially Designed Screw & Barrel for Effective Force Mixing and Melting.
- Double Insulated Water Tank to Protect Heat Loss of water.
- Grinded Gear to Gear Drive for Smooth Operation on filament in Godded.

## Extra Features

- Pneumatically Operated Transparent Safety Fence Guard For Godded Rollers
- Decreased Line Speed During Godded Safety Guard Operation For Easy Yarn Tackling.
- Oil Smoothing System for more shining and greasy filament

Sr. No.	Model No.	Size (mm)	Production (Kgs/Hrs.)
1	APPL/MF-55 AC	55	37
2	APPL/MF-65 AC	65	60
3	APPL/MF-75 AC	75	120
4	APPL/MF-90 AC	90	150
5	APPL/MF -100 AC	100	200
6	APPL/MF -80 GF	80	250
7	APPL/MF -110 AC	110	250
8	APPL/MF -120 AC	120	350

## Product Usage



FISHING TWINE



FISHING NETS



MONOFILAMENTS YARN



# PET MONOFILAMENT EXTRUSION PLANT

## Key Features

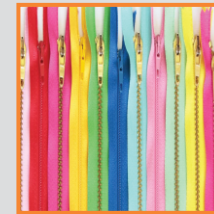
- Extra Strength & Shining To Filament.
- Longer Life of Screw & Barrel.
- PET Flakes, Grinding & Granules can Be Process.
- PLC based dehumidified air dryer with crystallizing system
- Specially designed die head ensuring uniform flow distribution
- Unique stabilizing hot air oven design and long chilled water tank
- Fully Automatic Screen Changer Wit Auto Back Flushing Technology for Hassle-free use.
- More Power Saving in Heater due to Self-Calibration Technology.
- User Friendly Touch Screen Display With Separate Desk.
- All Parameters And Reading Will Be Shown On Display.
- Recipe Based Operating System For Easy Machine Operating.
- Timer Based Auto-Start Up and Shut Down Heating System.
- Reverse Heating Interlocking System to Avoid Damage Of Machine
- Emergency Full Length Foot Switches Parallel To The Godded Length For Both Godded.
- Safety Guard on Rubber Pressing Roller to Avoid Any Damage.
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- Wi-Fi or LAN Connectivity.
- Remote Monitoring / Remote Maintenance.
- Inbuilt Guide For Extruder Settings & Amp;
- Inbuilt User Manual In HMI.
- Specially Designed Screw & Barrel for Effective Force Mixing and Melting.
- Grinded Gear to Gear Drive for Smooth Operation on filament in Godded.

## Extra Features

- Pneumatically Operated Transparent Safety Fence Guard For Godded Rollers
- Decreased Line Speed During Godded Safety Guard Operation For Easy Yarn Tackling.
- Oil Smoothing System for more shining and greasy filament

Sr. No.	Model No.	Size (mm)	Production (Kgs/Hrs.)
1	APPL/PET/NYLON/MF -65 AC (PET VIRGIN)	65	70
2	APPL/PET/NYLON/MF -70 AC (PET FLAKES)	70	100
3	APPL/PET/NYLON/MF -85 AC (PET FLAKES)	85	190
4	APPL/PET/NYLON/MF 110 AC (PET FLAKES)	110	350

## Product Usage



Zipper



No-Dust Broom



Brush Filament



Embroidery Thread



Stitching Thread



# MONO DAN LINE / CRUSHING DANLINE EXTRUSION PLANT

## Key Features

- > Extra Strength & Shining To Yarn.
- > Longer Life of Screw & Barrel.
- > PP & HDPE can Be Process
- > More Power Saving in Heater due to Self-Calibration Technology.
- > Especially Design Barrel Heater's Cover With Double insulated Glass Wool for Power Saving.
- > User Friendly Touch Screen Display With Separate Desk.
- > All Parameters And Reading Will Be Shown On Display.
- > Recipe Based Operating System For Easy Machine Operating.
- > Timer Based Auto-Start Up and Shut Down Heating System.
- > Reverse Heating Interlocking System to Avoid Damage Of Machine
- > Emergency Full Length Foot Switches Parallel To The Godded Length For Both Godded.
- > Safety Guard on Rubber Pressing Roller to Avoid Any Damage.
- > Energy Calculation For Production And Power Cost On Display Screen.
- > Speed Control System For More Stretching Accuracy.
- > Inter Locking Features To Avoid The Damages Of Machine Components.
- > Shift Wise, Daily, Weekly And Monthly Production Reports.
- > Machine Lubrication Warning Visible On Display.
- > AC Drive Fault Alarm Indication On Display.
- > Wi-Fi or LAN Connectivity.
- > Remote Monitoring / Remote Maintenance.
- > Inbuilt Guide For Extruder Settings & Amp;
- > Inbuilt User Manual In HMI.
- > Specially Designed Screw & Barrel for Effective Force Mixing and Melting.
- > Double Insulated With Centrally Calibrated Hot Air Oven With Double Blower.
- > Grinded Gear to Gear Drive for Smooth Operation on filament in Godded.

## Extra Features

- > Pneumatically Operated Transparent Safety Fence Guard For Godded Rollers
- > Decreased Line Speed During Godded Safety Guard Operation For Easy Yarn Tackling.
- > Heavy Duty Embossing Units equipped with Pneumatic Air Force for Crushing Filament

Sr. No.	Model No.	Size (mm)	Production (Kgs/Hrs.)
1	APPL/DL-75 AC	75	120
2	APPL/DL-90 AC	90	150
3	APPL/DL-100 AC	100	200
4	APPL/DL-80 GF	80	250
5	APPL/DL-110 AC	110	250
6	APPL/DL-120 AC	120	350

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1	APPL/CDL-75 AC	75	120
2	APPL/CDL-90 AC	90	150

## Product Usage



# PP RAFFIA TAPE STRETCHING PLANT

## Key Features

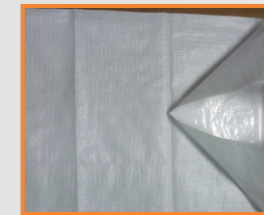
- Extra Strength & Shining To Yarn.
- Longer Life of Screw & Barrel.
- PP & HDPE can Be Process
- More Power Saving in Heater due to Self-Calibration Technology.
- Especially Design Barrel Heater's Cover With Double insulated Glass Wool for Power Saving.
- Unique Design of Draw Frame Inclusive of COLD, HOT And Normal Rollers.
- Constructed with 4 rows of slitting blades.
- User Friendly Touch Screen Display With Separate Desk.
- All Parameters And Reading Will Be Shown On Display.
- Recipe Based Operating System For Easy Machine Operating.
- Timer Based Auto-Start Up and Shut Down Heating System.
- Reverse Heating Interlocking System to Avoid Damage Of Machine
- Emergency Full Length Foot Switches Parallel To The Godded Length For Both Godded.
- Safety Guard on Rubber Pressing Roller to Avoid Any Damage.
- Energy Calculation For Production And Power Cost On Display Screen.
- Speed Control System For More Stretching Accuracy.
- Inter Locking Features To Avoid The Damages Of Machine Components.
- Shift Wise, Daily, Weekly And Monthly Production Reports.
- Machine Lubrication Warning Visible On Display.
- AC Drive Fault Alarm Indication On Display.
- Wi-Fi or LAN Connectivity.
- Remote Monitoring / Remote Maintenance.
- Inbuilt Guide For Extruder Settings & Amp;
- Inbuilt User Manual In HMI.
- Specially Designed Screw & Barrel for Effective Force Mixing and Melting.
- Double Insulated With Centrally Calibrated Hot Air Oven With Double Blower.
- Air flow volume is adjustable by Air Flap.
- Grinded Gear to Gear Drive for Smooth Operation on filament in Godded.

Sr. No.	Model No.	Size (mm)	Production (Kgs/Hrs.)
1	APPL/RF-65 GF	65	100
2	APPL/RF-70 GF	70	150
3	APPL/RF-80 GF	80	250
4	APPL/RF-90 GF	90	350
5	APPL/RF-105 GF	105	450
6	APPL/RF-120 GF	120	600

## Product Usage



Woven Sack Bags



Jumbo Bags



Artificial Grass



## Extra Features

- Pneumatically Operated Transparent Safety Fence Guard For Godded Rollers
- Decreased Line Speed During Godded Safety Guard Operation For Easy Yarn Tackling.



# PP TAPE FIBRILLATING EXTRUSION PLANT

## Key Features

- Extra Strength & Shining To Yarn.
- Longer Life of Screw & Barrel.
- PP & HDPE can Be Process
- More Power Saving in Heater due to Self-Calibration Technology.
- Especially Design Barrel Heater's Cover With Double insulated Glass Wool for Power Saving..
- Constructed with 2 rows of slitting blades.
- Inbuilt Fibrillation Mesh Unit Synchronised With Godded.
- User Friendly Touch Screen Display With Separate Desk.
- All Parameters And Reading Will Be Shown On Display.
- Recipe Based Operating System For Easy Machine Operating.
- Timer Based Auto-Start Up and Shut Down Heating System.
- Reverse Heating Interlocking System to Avoid Damage Of Machine
- Emergency Full Length Foot Switches Parallel To The Godded Length For Both Godded.
- Safety Guard on Rubber Pressing Roller to Avoid Any Damage.
- Energy Calculation For Production And Power Cost On Display Screen.
- Speed Control System For More Stretching Accuracy.
- Inter Locking Features To Avoid The Damages Of Machine Components.
- Shift Wise, Daily, Weekly And Monthly Production Reports.
- Machine Lubrication Warning Visible On Display.
- AC Drive Fault Alarm Indication On Display.
- Wi-Fi or LAN Connectivity.
- Remote Monitoring / Remote Maintenance.
- Inbuilt Guide For Extruder Settings & Amp;
- Inbuilt User Manual In HMI.
- Specially Designed Screw & Barrel for Effective Force Mixing and Melting.
- Double Insulated With Centrally Calibrated Hot Air Oven With Double Blower.
- Air flow volume is adjustable by Air Flap.
- Grinded Gear to Gear Drive for Smooth Operation on filament in Godded.

## Extra Features

- Pneumatically Operated Transparent Safety Fence Guard For Godded Rollers.
- Decreased Line Speed During Godded Safety Guard Operation For Easy Yarn Tackling.

Sr. No.	Model No.	Size (mm)	Production (Kgs/Hrs.)
1	APPL/PP-75 AC	75	120
2	APPL/PP-90 AC	90	150
3	APPL/PP-100 AC	100	200
4	APPL/PP-80 GF	80	250
5	APPL/PP-110 AC	110	250
6	APPL/PP-120 AC	120	350
<hr/>			
1	APPL/PP-65 AC (Sutli)	65	60
2	APPL/PP-75 AC(Sutli)	75	100

## Product Usage



Baler Twine



Rope



Cabler Filler Tape



# PET STRAP EXTRUSION PLANT

## Key Features

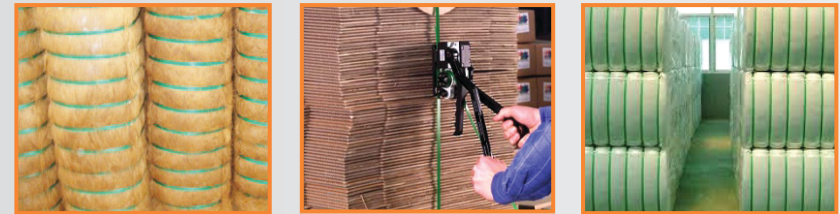
- Extra Strength & Shining To Strap.
- Longer Life of Screw & Barrel.
- PET Flakes, Grinding & Granules can Be Process.
- PLC based dehumidified air dryer with crystallizing system
- Specially designed strapping die head ensuring uniform flow distribution.
- Unique stabilizing hot air oven design and long chilled water tank.
- Fully Automatic Screen Changer Wit Auto Back Flushing Technology for Hassle-free use.
- More Power Saving in Heater due to Self-Calibration Technology.
- User Friendly Touch Screen Display With Separate Desk.
- All Parameters And Reading Will Be Shown On Display.
- Recipe Based Operating System For Easy Machine Operating.
- Timer Based Auto-Start Up and Shut Down Heating System.
- Reverse Heating Interlocking System to Avoid Damage Of Machine
- Emergency Full Length Foot Switches Parallel To The Godded Length For Both Godded.
- Safety Guard on Rubber Pressing Roller to Avoid Any Damage.
- Energy Calculation For Production And Power Cost On Display Screen.
- Speed Control System For More Stretching Accuracy.
- Inter Locking Features To Avoid The Damages Of Machine Components.
- Shift Wise, Daily, Weekly And Monthly Production Reports.
- Machine Lubrication Warning Visible On Display.
- AC Drive Fault Alarm Indication On Display.
- Wi-Fi or LAN Connectivity.
- Remote Monitoring / Remote Maintenance.
- Inbuilt Guide For Extruder Settings & Amp.
- Inbuilt User Manual In HMI.
- Specially Designed Screw & Barrel for Effective Force Mixing and Melting.
- Grinded Gear to Gear Drive for Smooth Operation on filament in Godded.

## Extra Feature

- Pneumatically Operated Transparent Safety Fence Guard For Godded Rollers.
- Decreased Line Speed During Godded Safety Guard Operation For Easy Yarn Tackling.
- Oil Smoothing System for more shining and greasy filament.

Sr. No.	Model No.	Size (mm)	Production (Kgs/Hrs.)
1	APPL/PET-70 MM AC	70	100
2	APPL/PET-85 MM AC	85	190
3	APPL/PET-110 MM AC	110	350
4	APPL/PET-130 MM AC	130	550

## Product Usage



# BOBBIN / PINEAPPLE (COPS) / ROLL WINDER

## Key Features

- > Available in multiple stations.
- > Individual control system.
- > Adjustable mechanical & electronic travelling unit.
- > Less noisy.
- > Less power consumption.
- > Operating Based on HMI-PLC.
- > Torque Control System



Sr. No.	Model Name	Model No.	KGS Torque
1	Bobbin Winder	APPL/BW - 1	15
2	Pineapple (cops) Winder	APPL/PW - 1	04
3	Roll Winder	APPL/RW - 1	105
4	Pet Strap Servo Winder	APPL/PSTW - 1	250
5	Waring Beam Winder	APPL/WW-1	300

## Product Usage



# RING TWISTER ONLINE RING WINDER

## Key Features

- Effective machine design with ready to used structures at your factory no need to assemble again
- like other Ring Twister & Ring Winder machineries.
- Easy movement from one place to another without any kind of dismantling of machine parts.
- Complete powder coated heavy duty structure.
- User can change automatically TPM setting by key feature instead of manual gear change.
- The Ring Twister & Ring Winder are provided with reversible spindle drive that easy mainly used for S or Z twisting.
- **TPM setting** - Single and Doubling both setting by HMI & PLC.
- **Main structure** - Heavy duty structure, Easy moveable, Loading & Unloading
- Best yarn quality & high productivity.
- Uniform counterbalancing.
- Anti-friction bearing to vital moving parts.
- Optimum production & easy operation.
- High speed machine.
- Less noisy.
- Less Power consumption.

Sr. No.	Model No.
1	Ring Twister 3.5" Inch : - APPL / RT - 3.5"
2	Ring Twister 4.5" Inch : - APPL / RT - 4.5"
3	Ring Twister 5.5" Inch : - APPL / RT - 5.5"
4	Ring Twister 6.5" Inch : - APPL / RT - 6.5"
5	Ring Twister 8.5" Inch : - APPL / RT - 8.5"
6	Ring Twister 10" Inch : - APPL / RT - 10"
7	Ring Twister 11.25" Inch : - APPL / RT - 11.25"
8	Ring Twister 12" Inch : - APPL / RT - 12"

Sr. No.	Model No.
1	Ring Winder 8.5" Inch : - APPL / RWT - 8.5"
2	Ring Winder 10" Inch : - APPL / RWT - 10"
3	Ring Twister 11.25" Inch : - APPL / RWT - 11.25"
4	Ring Twister 12" Inch : - APPL / RWT - 12"

\*\*\* All Models are Available in Multiple Station according to requirement

## Product Usage



# ROPE MAKING MACHINE

Rope Range: 2mm to 6mm

## Key Features

- > We are specialized in manufacturing Rope Making Machines of various diameters with range of product and capacity.
- > Maximizing output / production.
- > Excellent quality twist.
- > Special designs of the machines.
- > Less noisy.
- > Less power consumption.

## Optional Features

- > Direction Coiling Head.
- > Variable Frequency Drive.
- > Customised Take-up Capacity.
- > Coreless Winding System.
- > Available in Endless Model Also.

Sr. No.	Model No.	Available for Standard   PLC based		No. of Ply	Rope Size	No. of Bobbin
1	APPL/R-2 A3	YES	NO	3	2 to 6mm	3 x 1 = 3
2	APPL/R-2 D4	YES	NO	4	2 to 6mm	4 x 1 = 4
3	APPL/R-2 A3 H	YES	NO	3	2 to 6mm	3 x 1 = 3
4	APPL/R-2 D4 H	YES	NO	4	2 to 6mm <td 4 x 1 = 4	
5	APPL/ 26 / 3 / 6	YES	YES	3	2 to 6mm	3 x 2 = 6
6	APPL/ 26 / 3 / 9	YES	YES	3	2 to 6mm	3 x 3 = 9
7	APPL/ 26 / 4 / 8	YES	YES	4	2 to 6mm	4 x 2 = 8
8	APPL/ 26 / 4 / 12	YES	YES	4	2 to 6mm	4 x 3 = 12

\*\*\*H= Highspeed Model

## Product Usage



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# ROPE MAKING MACHINE

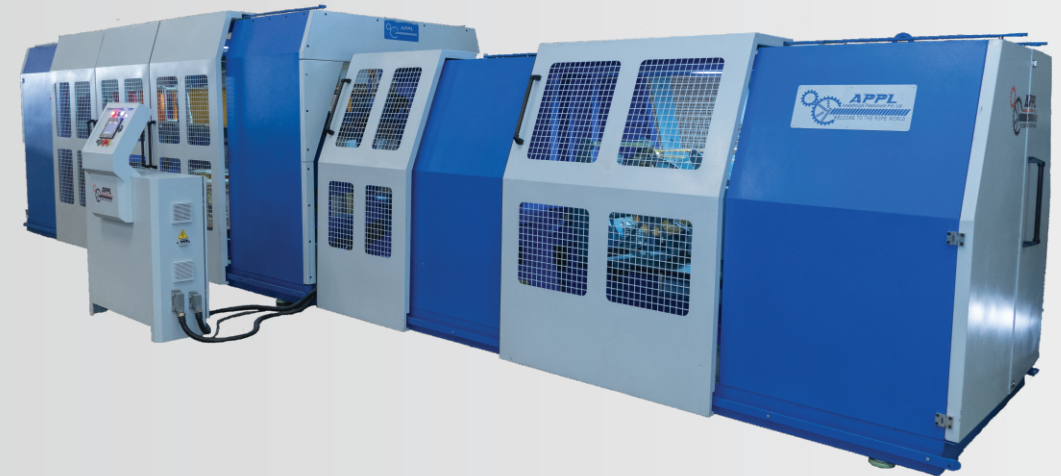
Rope Range: 4mm to 16mm

## Key Features

- > Best Rope Finishing.
- > Maximizing Output / Production.
- > Excellent Quality Twist.
- > Special Rigid Designs Of The Machines.
- > Less Noisy Pollution.
- > Less Power Consumption.
- > Anti-Twisting Unit
- > Capacitive Touch User Friendly Screen Display With PLC Control
- > All Parameters Will Be Shown On Display
- > RPM/TPM, Twist Factor Adjustment By Display
- > Denier & Twisting Calculator In Display
- > Inbuilt maintenance Guide
- > Door Location Warning
- > Machine Lubrication Warning
- > A.C. Drive Fault Alarm Indication in HMI
- > Recipe Storage Facility
- > Daily, Weekly & Monthly Report System. (Direct Save In Excel Format)

## Optional Features

- > Feeding capstan mechanism
- > Elec. Wire hoist ( Wire Crane ) for removal of final package
- > WI-FI connectivity system for computer
- > Direct Coiling Head



Sr. No.	Model No.	Available for Standard   PLC based		No. of Ply	Rope Size	No. of Bobbin
1	APPL/ 48 / 3 / 18	YES	YES	3	4 to 8 mm	3 x 6 = 18
2	APPL/ 48 / 3 / 24	YES	YES	3	4 to 8 mm	3 x 8 = 24
3	APPL/ 48 / 4 / 24	YES	YES	4	4 to 8 mm	4 x 6 = 24
4	APPL/ 48 / 4 / 32	YES	YES	4	4 to 8 mm	4 x 8 = 32
5	APPL/ 612 / 3 / 30	YES	YES	3	6 to 12 mm	3 x 10 =30
6	APPL/ 612 / 3 / 36	YES	YES	3	6 to 12 mm	3 x 12 =36
7	APPL/ 612 / 4 / 40	YES	YES	4	6 to 12 mm	4 x 10 =40
8	APPL/ 612 / 4 / 48	YES	YES	4	6 to 12 mm	4 x 12 =48
9	APPL/ 816 / 3 / 48	YES	YES	3	8 to 16 mm	3 x 16 =48
10	APPL/ 816 / 3 / 60	YES	YES	3	8 to 16 mm	3 x 20=60
11	APPL/ 816 / 4 / 64	YES	YES	4	8 to 16 mm	4 x 16=64
12	APPL/ 26 / 4 / 12	YES	YES	4	8 to 16 mm	4 x 20=80

# ROPE MAKING MACHINE

Rope Range: 12mm to 55mm

## Key Features

- Best Rope Finishing.
- Maximizing Output / Production.
- Excellent Quality Twist.
- Special Rigid Designs Of The Machines.
- Less Noisy Pollution.
- Less Power Consumption.
- Anti-Twisting Unit
- Capacitive Touch User Friendly Screen Display With PLC Control
- All Parameters Will Be Shown On Display
- RPM/TPM, Twist Factor Adjustment By Display
- Denier & Twisting Calculator In Display
- Inbuilt maintenance Guide
- Door Location Warning
- Machine Lubrication Warning
- A.C. Drive Fault Alarm Indication in HMI
- Recipe Storage Facility
- Daily, Weekly & Monthly Report System. (Direct Save In Excel Format)

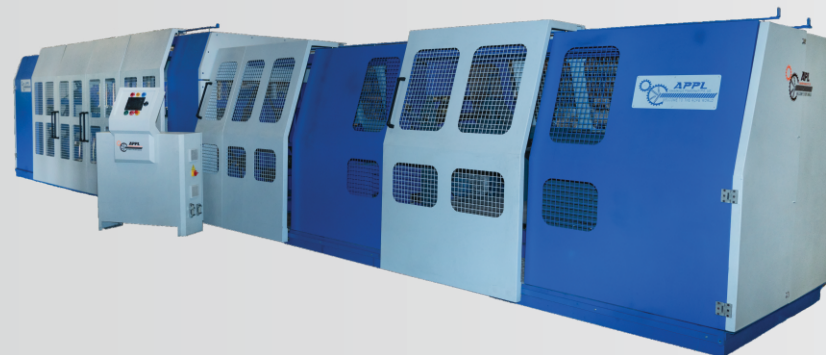
## Optional Features

- Feeding capstan mechanism
- Elec. Wire hoist ( Wire Crane ) for removal of final package
- WI-FI connectivity system for computer
- Direct Coiling Head



Sr. No.	Model No.	Available for Standard   PLC based	No. of Ply	Rope Size	No. of Bobbin
1	APPL/1225/3/60	NO YES	3	12 to 25mm	3 x 20 = 60
2	APPL/1225/3/72	NO YES	3	12 to 25mm	3 x 24 = 72
3	APPL/1225/4/80	NO YES	4	12 to 25mm	4 x 20 = 80
4	APPL/1225/4/96	NO YES	4	12 to 25mm	4 x 24 = 96
5	APPL/1632/3/84	NO YES	3	16 to 32mm	3 x 28 = 84
6	APPL/1632/3/96	NO YES	3	16 to 32mm	3 x 32 = 96
7	APPL/1632/4/112	NO YES	4	16 to 32mm	4 x 28 = 112
8	APPL/1632/4/128	NO YES	4	16 to 32mm	4 x 32 = 128
9	APPL/1644/3/120	NO YES	3	16 to 44mm	3 x 40 = 120
10	APPL/1644/4/160	NO YES	4	16 to 44mm	4 x 40 = 160
11	APPL/2555/3/264	NO YES	3	25 to 55mm	3 x 88 = 264
12	APPL/2555/4/352	NO YES	4	25 to 55mm	4 x 88 = 352
13	APPL/2555/3/300	NO YES	3	25 to 55mm	3 x 100 = 300
14	APPL/2555/4/400	NO YES	4	25 to 55mm	4 x 100 = 400

## Product Usage



# COILING MACHINE

## Key Features

- Available in various models for making coil.
- Digital length counter meter.
- Layer to layer uniform winding.
- Excellent finish coil.
- Easy to operating system.
- Self-Adjustable Travers System.

## Extra Feature

- Coil to Recoil Facility.
- Pneumatic Coil Head Open and closing System.
- Digital Printing Attachment.



Sr. No.	Model No.	Coil Range (mm)
1	APPL/CM-2	2 To 6
2	APPL/CM-2x4	2 To 6
3	APPL/CM-48	4 To 8
4	APPL/CM-612	6 To 12
5	APPL/CM-816	8 To 16
6	APPL/CM-1225	12 To 25
7	APPL/CM-1644	16 To 44

## Product Usage





# INFLOW TWISTER

( Mainly For Baler Twine Project )

## Key Features

- All Operating and setting by PLC-HMI.
- User-friendly touchscreen control panel.
- Shift wise, Daily, weekly & monthly report system can be generated
- Production data is saved in PLC-HMI.
- RPM/TPM/Denier factor calculated by PLC-HMI.
- High level of safety system during both operation and maintenance.
- All maintenance alarm are shown on display
- Machine lubrication warning.
- Power transmission by timing belts.
- Auto stop after yarn breakage to Avoid wastage.
- Digital length counter meter.
- Best use of consumed energy.
- Wi-Fi connectivity system for computer.

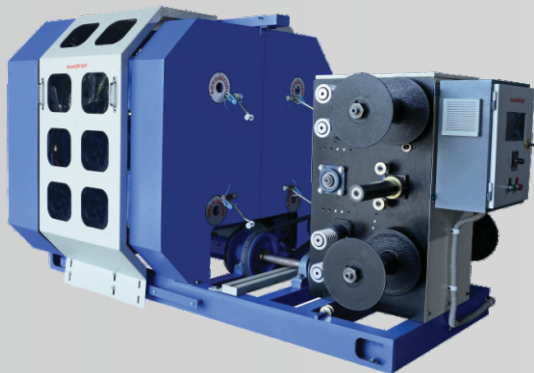


Sr. No.	Model No.	Denier Range
1	APPL/IF -100	7,500 TO 1,00,000

## PLY YARN TWISTER

- Fully electrically balanced and vibration free model.
- Easy to operate.
- Available in different models for making pre-twist ply.
- Less noisy.
- Less power consumption.

Sr. No	Model No.	Motor (HP)	Denier	Prod. (Kgs/Day)
1	APPL/PYT - 3/4-1 (Single Bobbin)	7.5 HP	3000	210
2	APPL/PYT - 3/4-2 (Double Bobbin)	10 HP	to 35000	to 540
3	APPL/PYT - 3/4-3 (Triple Bobbin)	10 HP		



## MIXTURE MACHINE

- Stainless steel body.
- To mix powder, master batch and different kind of plastic material with high mixing efficiency.
- Easily portable.
- Easy operations.
- Less maintenance.
- Longer life.
- Dimensional accuracy.
- Steady driving.
- Easy to maintain and no leakage problem.
- Less Noisy & Less Power Consumption.

Sr. No	Model No.	Total Power (HP)	Prod. (Kgs/10 Min)
1	APPL/MM – 1 S.S	2 HP	25 Kgs
2	APPL/MM – 2 S.S	3 HP	50 Kgs
3	APPL/MM – 3 S.S	4 HP	100 Kgs
4	APPL/HMM – 1	10 HP	50 Kgs



## GRINDER MACHINE

- Minimum floor space and high production capacity.
- Quick and easy blade setting & changing system.
- Soft Plastic scrap HDPE, LDPE, Polypropylene (PP).
- Single man operation and easy to operate.
- Less maintenance.
- Longer life.
- Dimensional accuracy.
- Steady Driving.
- Easy to maintain and no leakage problem.
- Less Power Consumption.

Sr. No	Model No.	Total Power (HP)	Prod. (Kgs/Hr)
1	APPL / GM -1	10 HP	40 to 50 Kgs.







“  
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DESTINATION WILL BE EXCELLENCE...**

AAWADKRUPA PLASTOMECH PVT LTD. ”



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