

Manufacturer &
Exporter
of Rope
Making
Machinery

Innovation

ISO 9001:2015 Certified Company | CE

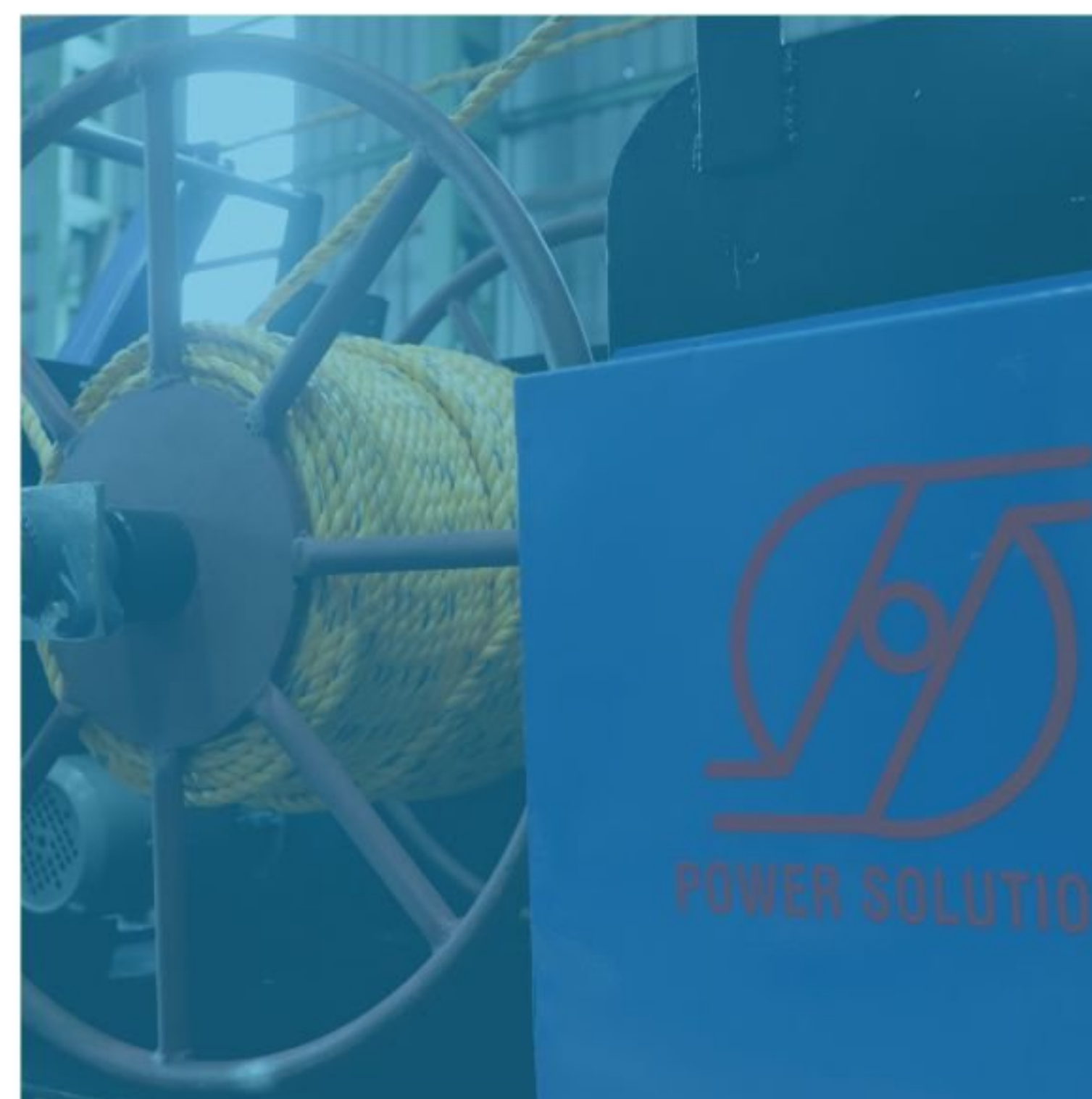
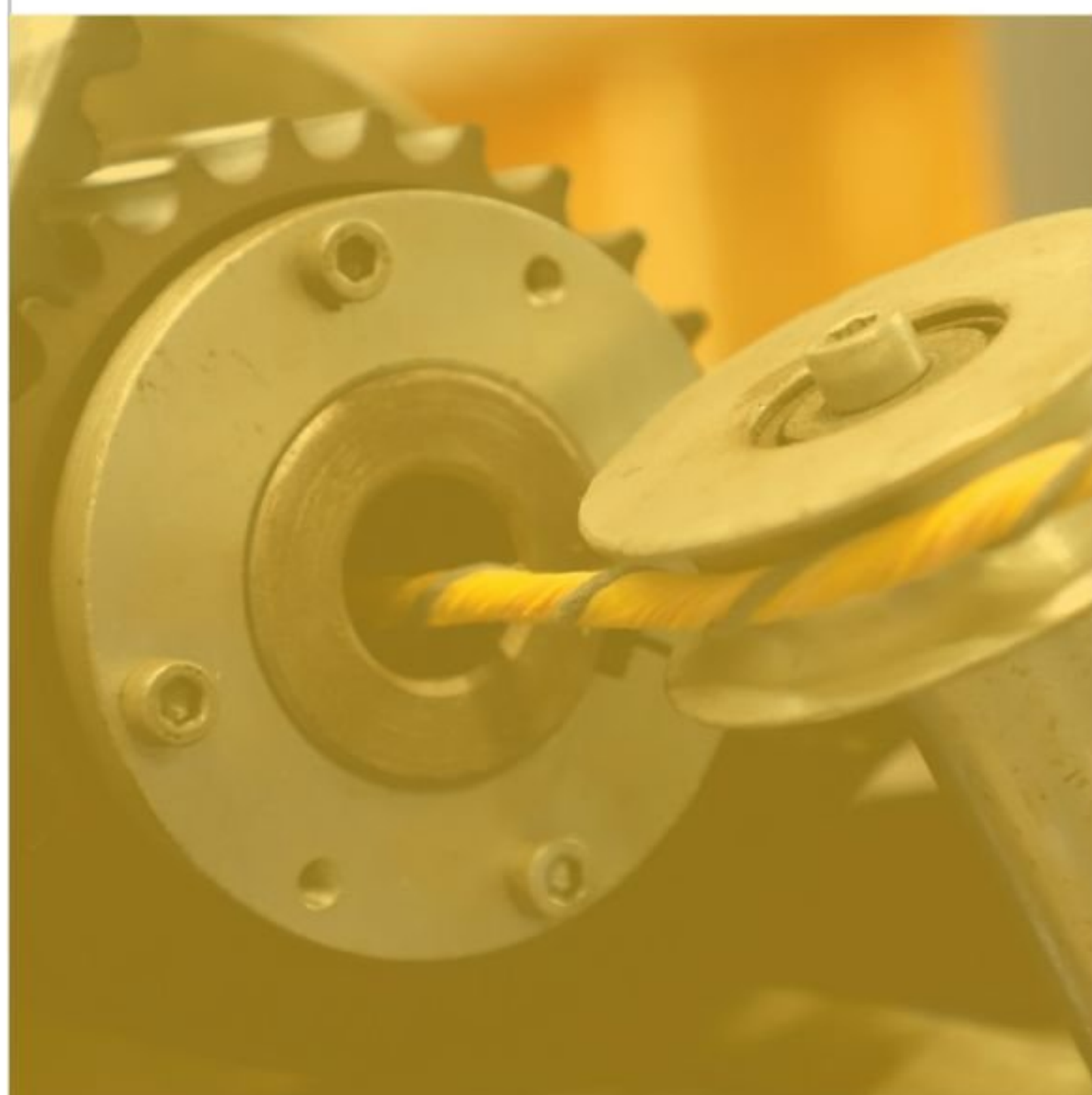
Plastic
Extrusion
Lines



Strength



Quality



Twisters

 **S. P. Plastomech**
Plastic Extrusion Lines & Rope Making Machine Manufacturer


Gopinath Cordage
Private Limited

Technology

www.spplastomech.in

Who we are !



S.P.Plastomech is a value-added service provider to major corporations throughout the globe. Since 1983, over the past 38 years, through very strong and steady growth, we have expanded from one small operation to a world class design and manufacturing company of rope making machines. We have over 35,000 square feet of production space which gives us the edge in in-house manufacturing, giving us the ability to deliver quality with quantity.

S.P.Plastomech is a leader in the manufacture, distribution and service of highly engineered and customized systems within the rope making technology. Established in 1983 , We have a full-line product portfolio that includes plastic extrusion lines and rope making machines .We maintain strong market positions across these products, as well as in maintenance, repair and operating supplies for rope making equipment. Our Strategy is to deliver highly customized equipment, components and service to the customers throughout the life cycle of their manufacturing systems.

● Capabilities

S.P Plastomech offers Rope making machines ranging from 2mm to 44mm with the capacity to manufacture 300 machines per annum. We have longstanding relationships with 1500+ customers and leading market share in India and many other countries.

● Facilities

We have the best machine shop which consists numeric control machines like CNC Turning, VMC, Plasma Arc Cutting, etc. We have in house facility for R&D and Powder Coating. The team of total 20 engineers and 100+ workers are dedicated to our mission and vision to serve our customer.

● When you work with S.P. you gain a partner who:

- Consistently meets or exceeds customer deadlines, production goals and delivery dates.
- Is a solution to help customers deal with spikes in demand.
- Assists in setting priorities to better serve long term and strategic goalsHas a proven reputation for quality, efficiency, creativity and excellence.

● Mission

- We build the best plastics processing and rope making technology, create innovative customer solutions and provide unparalleled service.
- By leveraging the strength of our people, our deep industry expertise and our commitment to quality, we are the partner of choice to drive customer success.

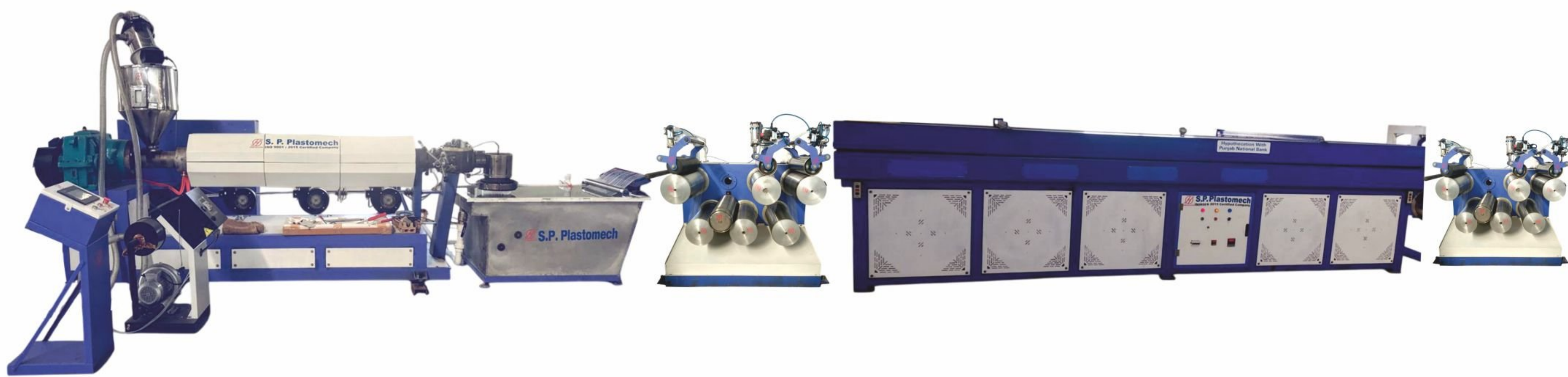
● Vision

- To be the leading plastic processing and rope making technology company creating and inspiring a sustainable future.

● Philosophy

- We are driven to FIND A BETTER WAY to provide growth opportunities to our employees and suppliers while adhering to the business philosophy of Total Quality Leadership (TQL) & our core values.

HDPE Monofilament Extrusion Plant



Models	SPP/Mono/75	SPP/Mono/GF 80	SPP/Mono/GF 90
Production Output (Kg./Hr.)**	100**	165**	250**
Max Line Speed (MPM)	150	150	150
No. of Godet Rollers	5 / 7	5 / 7	5 / 7
Power (KW)*	65***	100***	200***
Dimension (LxWxH in Mtr)	19.2 x 3.5 x 3.2	20 x 4.2 x 3.9	23 x 4.2 x 3.9



Key Features

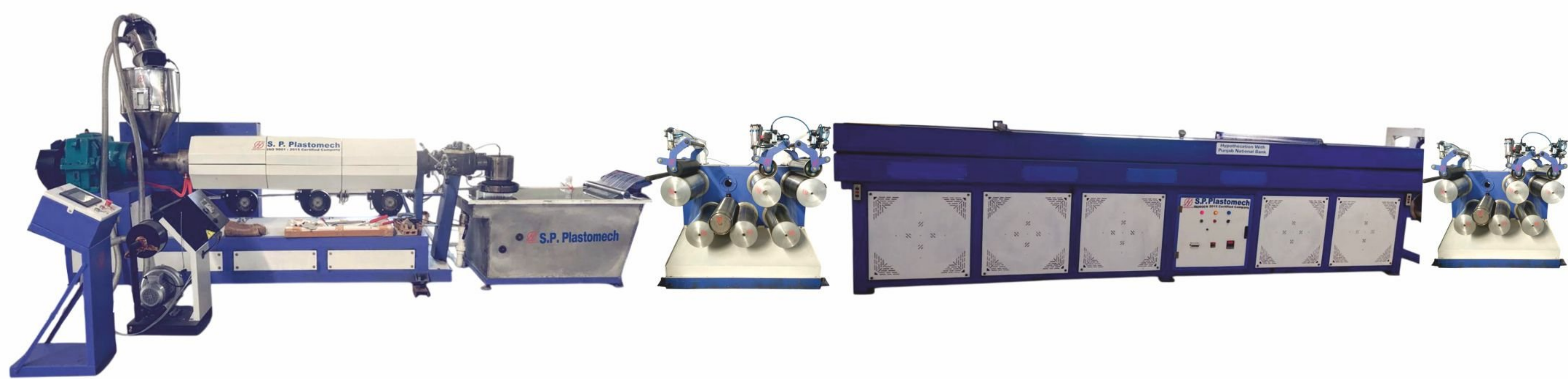
- User friendly touch screen display with separate desk.
- All parameters and reading will be shown on display.
- Precise denier output will be shown in display.
- Recipe based operating system for easy machine operating.
- Pneumatically operated transparent safety fence guard for godet rollers.
- Emergency full length foot switches parallel to the godet length for both godets.
- Energy calculation for production and power cost on display screen.
- 3 zone pressure transmitters for precise control & denier accuracy.
- Vector 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.
- Ac drive fault alarm indication on display.
- Wi-Fi or LAN connectivity.
- Remote monitoring/remote maintenance.
- User access with password protection.
- Extra features for smooth and easy start.

The Standard Extrudes Consists

- Hopper loader.
- Valve type screen changer with back flushing arrangement.
- Melt pump with pressure transmitter device.
- Monofilament die & head.
- Quenching tank with up-down arrangement.
- Godet-I with 7 nos. pulleys and pneumatically operated press roller.
- Hot water tank with panel.
- Godet-II with 7 nos. pulleys and pneumatically operated press rollers.
- Electric control panel with multi-function energy meter and programmable logic control system.
- Operating desk with color resistive touch screen HMI.

NOTE: ALL HDPE MONOFILAMENT EXTRUSION PLANT ALSO AVAILABLE WITH ANNEALING SYSTEM FOR STABILITY AND HIGH TENACITY.

PP Tapeline Extrusion Plant



Models	SPP/TP/75	SPP/TP/GF 80	SPP/TP/GF 90	SPP/TP/GF 110
Production Output (Kg./Hr.)**	100	165	250	300
Max Line Speed (MPM)	150	150	150	150
No. of Godet Rollers	5 / 7	5 / 7	5 / 7	5 / 7
Power (KW)*	65	100	150	200
Dimension (LxWxH in Mtr)	19.2 x 3.5 x 3.2	20 x 4.2 x 3.9	23 x 4.2 x 3.9	24.5 x 4.2 x 3.9



Key Features

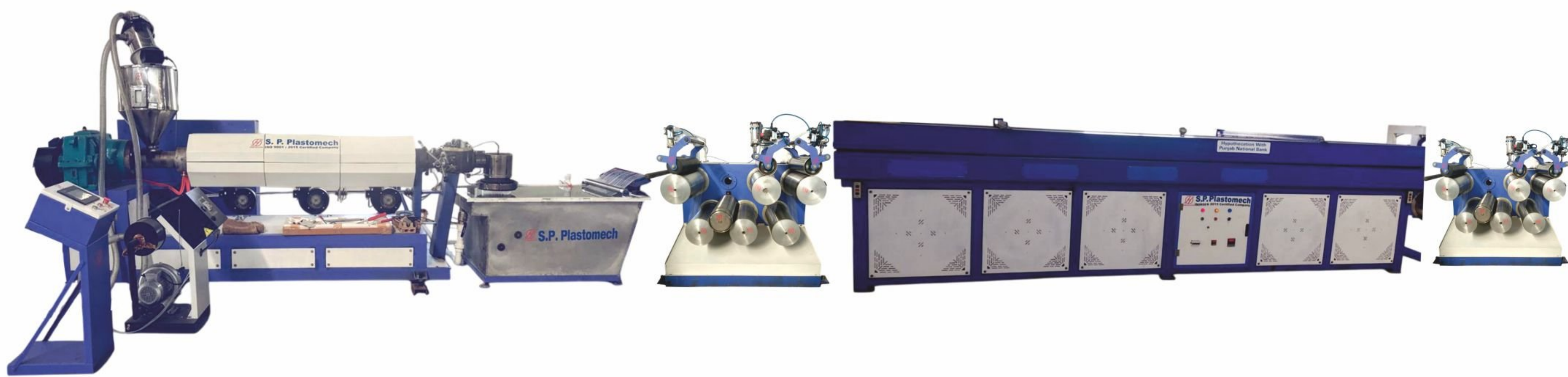
- User friendly touch screen display with separate desk.
- All parameters and reading will be shown on display.
- Precise denier output will be shown in display.
- Recipe based operating system for easy machine operating.
- Pneumatically operated transparent safety fence guard for godet rollers.
- Emergency full length foot switches parallel to the godet length for both godets.
- Energy calculation for production and power cost on display screen.
- 3 zone pressure transmitters for precise control & denier accuracy.
- Vector 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.
- Ac drive fault alarm indication on display.
- Wi-Fi or LAN connectivity.
- Remote monitoring/remote maintenance.
- User access with password protection.
- Extra features for smooth and easy start.

The Standard Extrudes Consists

- Hopper loader.
- Valve type screen changer with back flushing arrangement.
- Melt pump with pressure transmitter device.
- T-Die with fine gauge adjustments.
- Quenching tank with up-down arrangement.
- Vertical type take off unit with 4 point suction arrangement.
- Godet-I with 7 nos. pulleys and pneumatically operated press roller.
- Hot air oven with double blower.
- Fibrillation unit.
- Godet-II with 7 nos. pulleys and pneumatically operated press rollers.
- Broken yarn suction unit.
- Electric control panel with multi-function energy meter and programmable logic control system.
- Operating desk with color resistive touch screen HMI.

NOTE: Pay of packages size and numbers can be accommodate as per customer requirement. ● We reserve the rights to change details / specifications / equipment without any peior notice.

PP Danline Extrusion Plant



Models	SPP/Dan 75	SPP/Dan/GF 80	SPP/Dan/GF 90	SPP/Dan/GF 110
Production Output (Kg./Hr.)**	100	165	250	300
Max Line Speed (MPM)	150	150	150	150
No. of Godet Rollers	7 / 7	7 / 7	7 / 7	7 / 7
Power (KW)*	65	100	150	200
Dimension (LxWxH in Mtr)	19.2 x 3.5 x 3.2	20 x 4.2 x 3.9	23 x 4.2 x 3.9	24.5 x 4.2 x 3.9



Key Features

- User friendly touch screen display with separate desk.
- All parameters and reading will be shown on display.
- Precise denier output will be shown in display.
- Recipe based operating system for easy machine operating.
- Pneumatically operated transparent safety fence guard for godet rollers.
- Emergency full length foot switches parallel to the godet length for both godets.
- Energy calculation for production and power cost on display screen.
- 3 zone pressure transmitters for precise control & denier accuracy.
- Vector 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.
- Ac drive fault alarm indication on display.
- Wi-Fi or LAN connectivity.
- Remote monitoring/remote maintenance.
- User access with password protection.
- Extra features for smooth and easy start.

The Standard Extrudes Consists

- Hopper loader.
- Valve type screen changer with back flushing arrangement.
- Melt pump with pressure transmitter device.
- Danline die & head.
- Quenching tank with up-down arrangement.
- Godet-I with 7 nos. pulleys and pneumatically operated press roller.
- Hot air oven with double blower.
- Godet-II with 7 nos. pulleys and pneumatically operated press rollers.
- Electric control panel with multi-function energy meter and programmable logic control system.
- Operating desk with color resistive touch screen HMI.

NOTE: ALL HDPE MONOFILAMENT EXTRUSION PLANT ALSO AVAILABLE WITH ANNEALING SYSTEM FOR STABILITY AND HIGH TENACITY.

Online Ring Winder



Model	: SPP/ ON-RW-16/10
Denier range	: upto 17000
Number of spindle	: 16 Spindle
Spindle Dia	: 24 mm
Ring	: ID - 254 mm x H - 38 mm with hardened and hard chrome plated
Bolster	: 24 DIA niddle roller with thrust bearing
Lift system	: REV-FWD winch type with rail motion
Lift motor	: 1.5 KW
Spindle motor	: 1.5 KW with brake for each spindle
Operation	: Foot switch operated
Spindle belt	: Nylon flat belt
Spindle speed	: 2800 RPM (Max.)
Bobbin size	: DIA-227 X TRA-300 X ID-24
Winding type	: Paralet winding on flanged bobbin
Total powder	: 25.5 KW
Dimensions (mm)	: L-6000 X W-1100 X H-2000
Ring size	: As per customer requirment

Key Features

- Oil tray for protect to drip the oil.
- Common design for L to R or R to L extruder.
- Inbuilt traverse control box for save the space.
- Separate electrical wiring for easy to install / shift.
- Ring rail balancing by dead weight.
- Robust designed structure.
- Volt meter on panel.
- Lift overrun protection.
- Double emergency switch
- Easy to operate.

Optional Features

- A.C. drive required for 18000 to 30000 denier.



Inflow Twister SSP / IE-100



- Model : SSP/IE - 100
- Denier range : 7,500 - 1,00,000
- Flyer speed : Max. 2500 RPM
- Twist range : 20 to 120 TPM
- Lay : S and Z
- Twist per minute : Twice the flyer speed
- Feeding package : Outside
- Take up capacity : 10 Kgs. Max.
- Take up package size : 300 mm Dia x 300 mm Traverse
60 mm ID* (*As per requirement)
- Motor : 8 KW, A.C. Motor.
- Dimension : Length Width Height
77 38 42

Key Features

- Direct cheese packages size of 150mm x 150mm OR 200mm x 200mm OR 250mm x 250mm OR 300mm x 300mm with tube OR without tube.
- Winding Tension & fine pitch adjustment system.
- Pneumatic door opening system.
- User friendly touch screen display with PLC control.
- All parameters will be shown on display.
- RPM / Twist type can be set by touch screen display.
- Weight & meter set point.
- Door location warning.
- Machine lubrication warning.
- A.C. Drive fault alarm indication.
- Production data can be stored to analyze and review.

- Wi-Fi connectivity system for computer.
- Daily, weekly & monthly report system. (Direct save in excel format)

Optional Features

- Pneumatic spindle for removal of final package.

Production Capacity (On 100% Efficiency)

Denier	Prod. (Kg/Hr.)	RPM (Max)	TPM
20,000	22.2 Kgs.	2500	30
50,000	40.0 Kgs.	1800	30
1,00,000	66.0 Kgs.	1500	30

Optional Features: Also available model IE-150 up to 1,50,000 denier & IE-200 up to 2,00,000 denier.

Accumulator SPP / ACC



- Model : SPP / ACC
- Denier range : 7500 to 1,00,000 Denier
- Line speed : 200 MPM Max.
- Power : 0.75 Kw with A.C. Drive
- Yarn store capacity : 1200 MTR. Max.
- Dimension : 9'0" x 5'0" x 5'1"

Key Features

- Integrates with inflow twister & extruder.
- Dancing arm for feeding yarn compensation.
- Variable speed control.
- Easy and compact design.
- Notifies on yarn break.
- Feeding tension adjustment during unwinding.

NOTE: Pay of packages size and numbers can be accommodate as per customer requirement. ● We reserve the rights to change details / specifications / equipment without any prior notice.

Offline Ring Twister



- No. of Spindles : 48 Spindles
- Ring and Guages : 10" x 1.5" ring and 14" guage.
- Ring holder : Aluminum holder with individual oil pot provided.
- Twist range : 20 Tpm to 80 Tpm.
- Direction of twist : S & Z direction change over switch provided.
- Spindle & Bolster : Heavy duty 24mm dia spindle with bolsters of dia.24mm.
- Lift : 12" lift with Ci body, 4 bearing slide system driven by 2Hp gear motor.
- Delivery Rollers : 75mm dia twin roller with hard chrome and dual bearing system.
- Top Rollers : rubber coated top rollers with lifting handle.
- Roller stand : 4 ball bearing stand with 2 bottom roller and 1 extra width rollers.
- Traverse : Ceramic mounted flat bars for tread guide with 50mm traverse by worm and wormwheel gear system.
- Driving Pulley : 10" dia aluminum pulley for 2 spindle drive system.
- Tension Pulley : 78mm jockey pulley with tension spring system, 2 spindle drive.
- Creel : Main creel mounted on top of the machine and pipe provided on top row for proper yarn tension.
- Separator : S.S. sheet provided for each spindle and easily removable.
- Lappet : Tilting type Ci body with Ss hook fitted.
- Electrical : Spindle driven by 20hp motor. 2nos 3hp motor & reduction gear box for delivery rollers. 1 nos 2hp motor with helical gear box for lifting.

All motors synchronized with Plc control panel board. TPM, RPM, Reverse & Forward switch system provided in touch screen display panel. All parameters setting by HMI display.

Overload relay, Amps mtr, Volts mtr, Hour mtr provided in panel.
Motors-rotomotive/C&G make. Gear box-bonfiglioli make.

- Machine size : 32ft. L x 6ft. Width x 8ft. Height.
- Spindle speed : 2500 RPM (Max.)
- Ring size : As per customer requirement.

Key Features

- High speed ring twister machine for best yarn quality with high productivity.
- Innovative structure design with ready to use. No assembling is required.
- Tpm setting by HMI Display, No need for any mechanical changes.
- S & Z twist direction by change over switch.
- Easy to operate.
- Less noisy, power cost saving.
- Zero vibration and zero maintenance.



Rope Making Machine SPP/2-6



- Rope range : 2 mm to 6mm
- Strand flyer RPM : Max. 2500
- Rope flyer RPM : Max. 1250
- Rope lay : Z
- Twist range : 40 to 150 TPM
- Twist in strand : Adjustable
- Pay of package size : 250 mm Diameter x 300 mm Travers**
- Take up capacity : 12 Kgs. (Approx.)

Key feature changes

Key Features

- Power transmission by timing belts.
- Auto stop after yarn breakage to control wastage.
- Digital length counter meter.
- Door sensor.
- Take up output on M.S. bobbin.

Optional Features

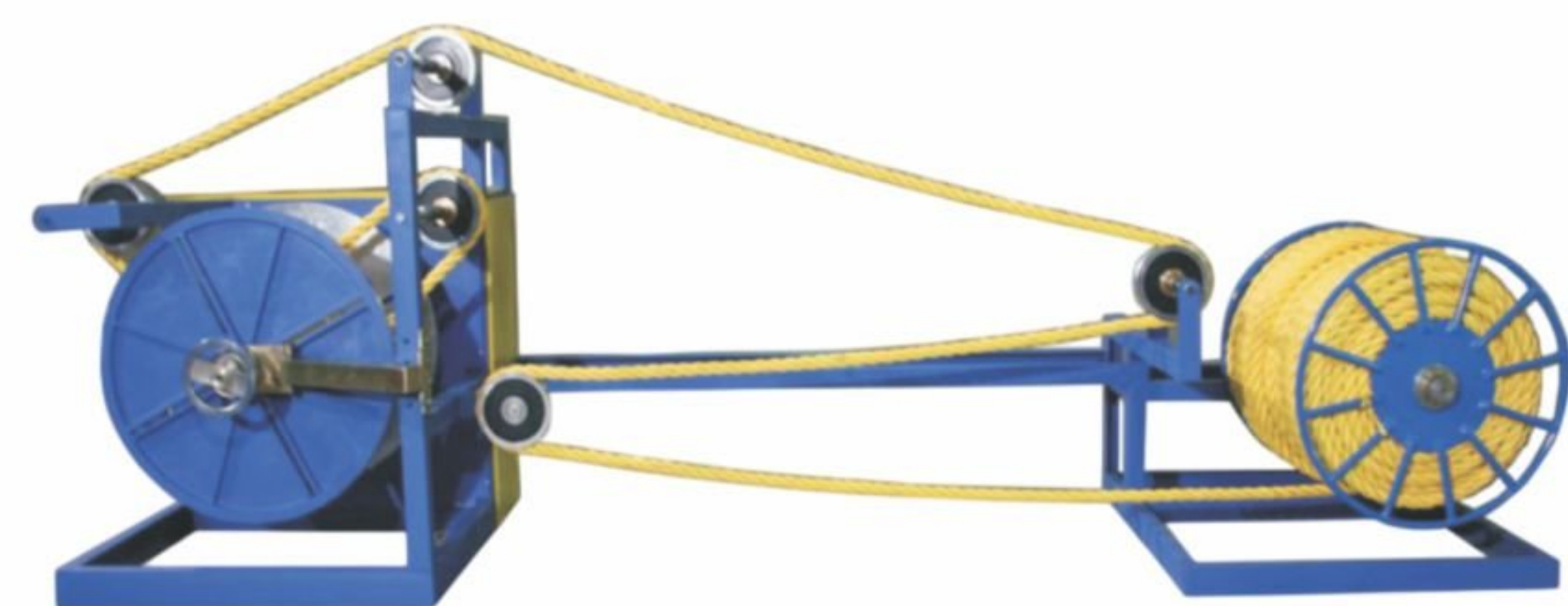
- A.C. frequency drive.
- Direct coiling head.

Production Capacity (On 100% Efficiency)

Rope Size	Prod. (Kg/Hr.)	TPM	RPM (Max)	Grm/Mtr
2 mm	3.73 Kg	90.00	1400	2.00
3 mm	6.93 Kg	85.00	1200	4.09
4 mm	15.49 Kg	67.57	1200	7.27
5 mm	25.22 Kg	54.05	1000	11.36
6 mm	39.23 Kg	45.04	900	16.36

Available Models	SPP/2-36	SPP/2-48	SPP/2-39	SPP/2-39
Motor capacity	5 KW	5 KW	5 KW	5 KW
Number of strand	3 Ply	4 Ply	3 Ply	3 Ply
Number of pay off package**	2 x 3 =6	2 x 4 =8	3 x 3 =9	3 x 3 =9
Dimension (l x w x h)	15'6" x 4'9" x 5'9"	15'6" x 4'9" x 5'9"	16'6" x 4'9" x 5'9"	16'6" x 4'9" x 5'9"

Coiling Machine



Key Features

- Digital length counter meter
- Easy to operate.
- Layer to layer uniform winding.
- Self adjustable traverse system.

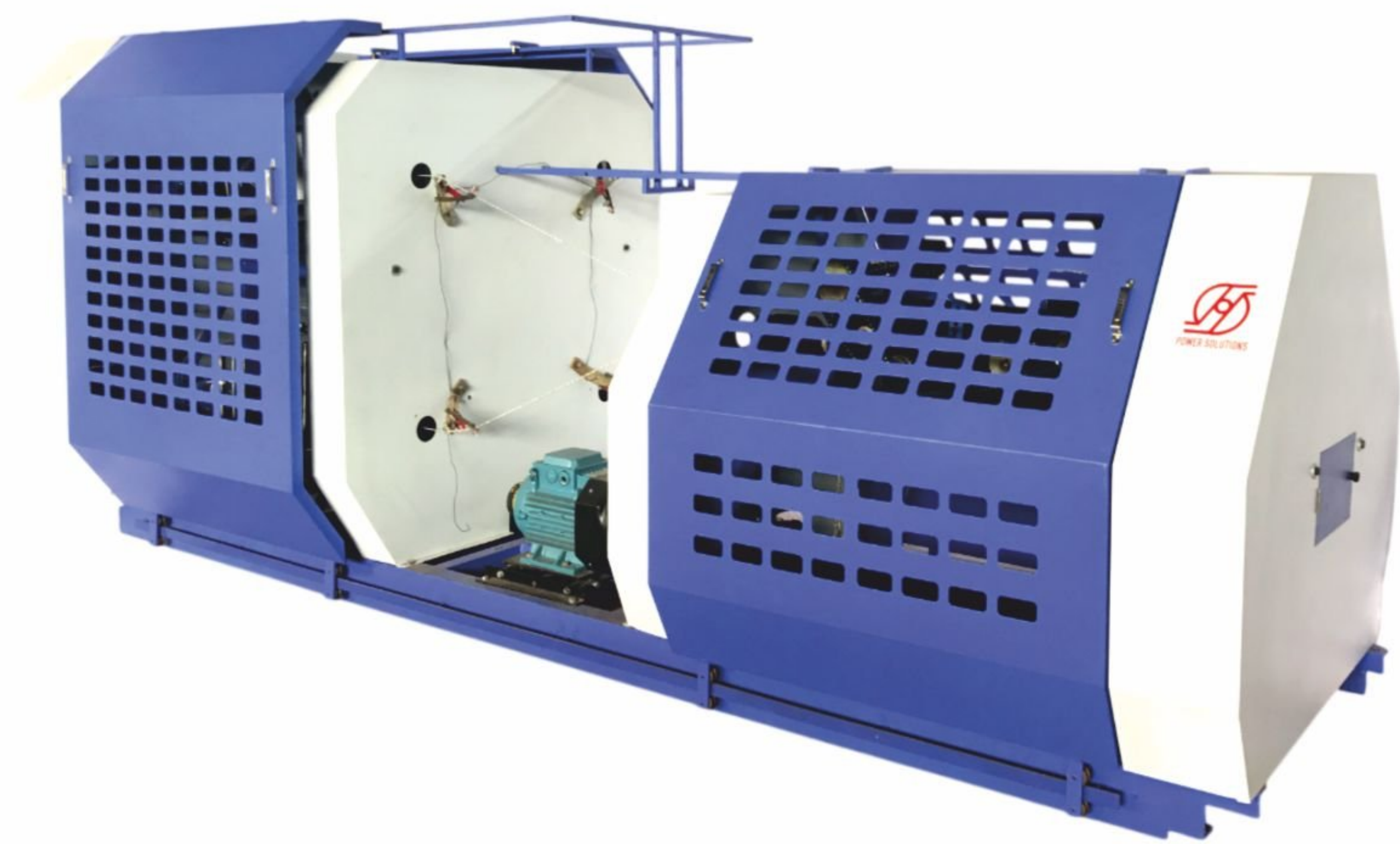
Optional Features

- A.C. frequency drive.
- Ele. wire hoist for removal of final package.
- Digital printer attachment.

Available Models	Rope Size	Head Speed	Coil Weight Max	Motor
SPP/CL-2	2 mm to 6mm	250 RPM (Max.)	15 Kgs.	2.0 KW, A.C.
SPP/CL-4	4 mm to 8 mm	250 RPM (Max.)	15 Kgs.	2.0 KW, A.C.
SPP/CL-6	6 mm to 12 mm	200 RPM (Max.)	25 Kgs.	2.0 KW, A.C.
SPP/CL-8	8 mm to 16 mm	200 RPM (Max.)	57 Kgs.	2.0 KW, A.C.
SPP/CL-12	12 mm to 24 mm	150 RPM (Max.)	64 Kgs.	2.0 KW, A.C.
SPP/CL-16	16 mm to 44 mm	150 RPM (Max.)	110 Kgs.	2.0 KW, A.C.

NOTE: Pay of packages size and numbers can be accommodate as per customer requirement. • We reserve the rights to change details / specifications / equipment without any peior notice.

Rope Making Machine SPP / E-6



- Rope range : 6 mm to 12 mm
- Strand flyer RPM : Max. 1000
- Rope flyer RPM : Max. 500
- Rope lay : Z
- Twist range : 13 to 63 TPM
- Twist in strand : Adjustable
- Pay of package size : 250 mm Diameter x 300 mm Travers**
- Take up capacity : 25 Kgs. (Approx.)

Production Capacity (On 100% Efficiency)

Rope Size	Prod. (Kg/Hr.)	TPM	RPM (Max)	Grm/Mtr
6 mm	21.79 Kg	45.05	500	16.36
8 mm	51.67 Kg	33.78	500	29.09
10 mm	90.80 Kg	27.03	450	45.45
12 mm	139.50 Kg	22.52	400	65.45

Key Features

- Anti twisting unit.
- User friendly touch screen display with PLC control.
- All parameters will be shown on display.
- RPM/TPM & twist factor adjustment by display.
- Weight & Meter set point.
- Direct coiling head.
- Denier & Twisting calculator in display.
- Door location warning.
- Machine lubrication warning.
- A.C. Drive fault alarm indication.
- 16 program memory storage facility.
- Wi-Fi connectivity system for computer.
- Daily, weekly & monthly report system (Direct save in Excel format)

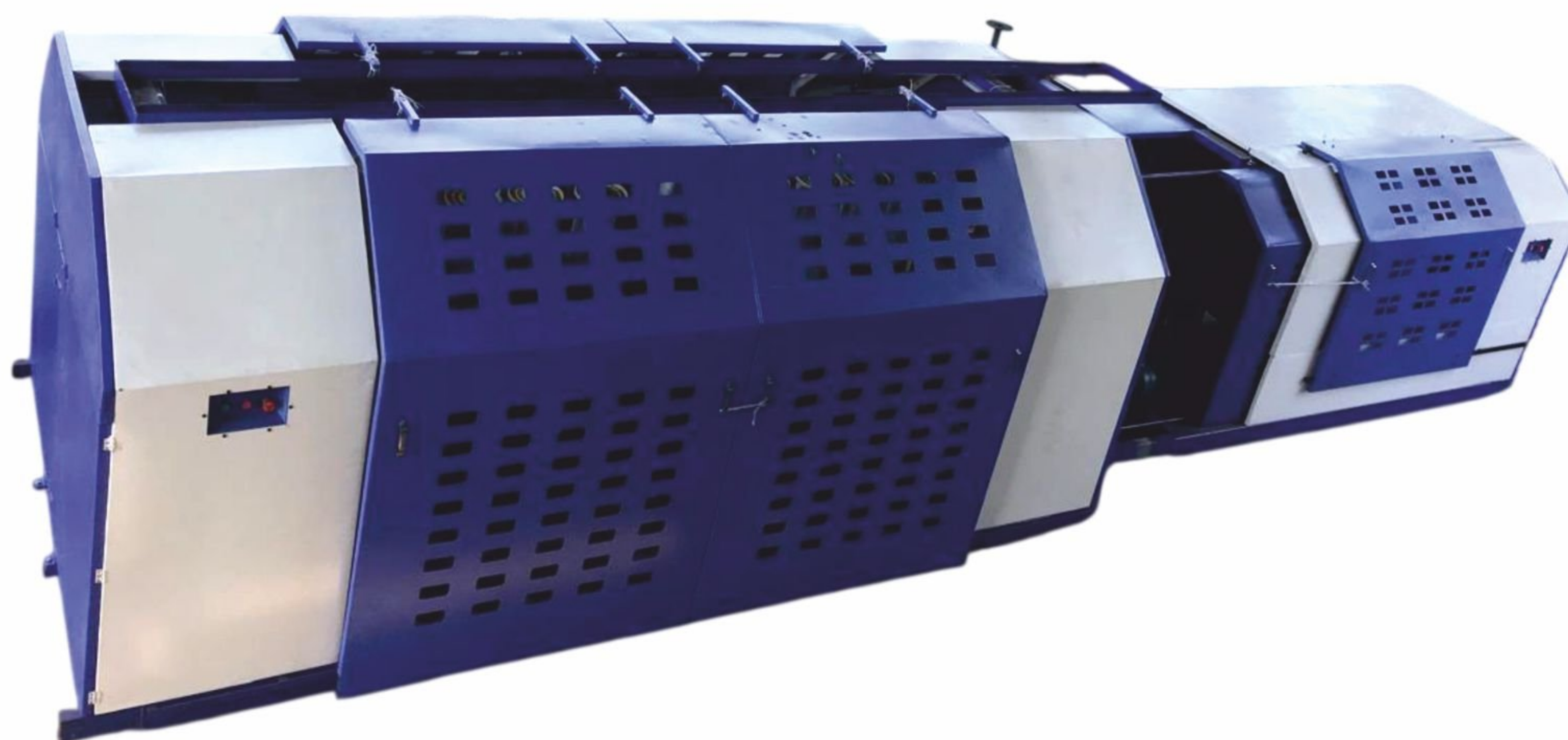
Optional Features

- Feeding capstan mechanism.



NOTE: Pay of packages size and numbers can be accommodate as per customer requirement. ● We reserve the rights to change details / specifications / equipment without any peior notice.

Rope Making Machine SPP/E-8



Rope range	: 8 mm to 16 mm
Strand flyer RPM	: Max. 900
Rope flyer RPM	: Max. 450
Rope lay	: Z
Twist range	: 15 to 45 TPM
Twist in strand	: Adjustable
Pay of package size	: 250 mm Diameter x : 300 mm Travers**
Take up capacity	: 57 Kgs. (Approx.)

Production Capacity (On 100% Efficiency)

Rope Size	Prod. (Kg/Hr.)	TPM	RPM (Max)	Grm/Mtr
8 mm	46.50 Kg	33.78	450	29.09
10 mm	90.80 Kg	27.03	450	45.45
12 mm	139.50 Kg	22.52	400	65.45
14 mm	193.77 Kg	19.31	350	89.09
16 mm	248.01 Kg	16.89	300	116.36

Available Models	SPP/E-8-348	SPP/E-8-464
Motor capacity	22 KW	22 KW
Number of strand	3 Ply	4 Ply
Number of pay off package**	16 x 3 = 48	16 x 4 = 64
Dimension (l x w x h)	29' x 7'2" x 7'2"	29' x 7'2" x 7'2"

Key Features

- Anti twisting unit.
- User friendly touch screen display with PLC control.
- All parameters will be shown on display.
- RPM/TPM & twist factor adjustment by display.
- Weight & Meter set point.
- Direct coiling head.
- Denier & Twisting calculator in display.
- Door location warning.
- Machine lubrication warning.
- A.C. Drive fault alarm indication.
- 16 program memory storage facility.
- Wi-Fi connectivity system for computer.
- Daily, weekly & monthly report system (Direct save in Excel format)

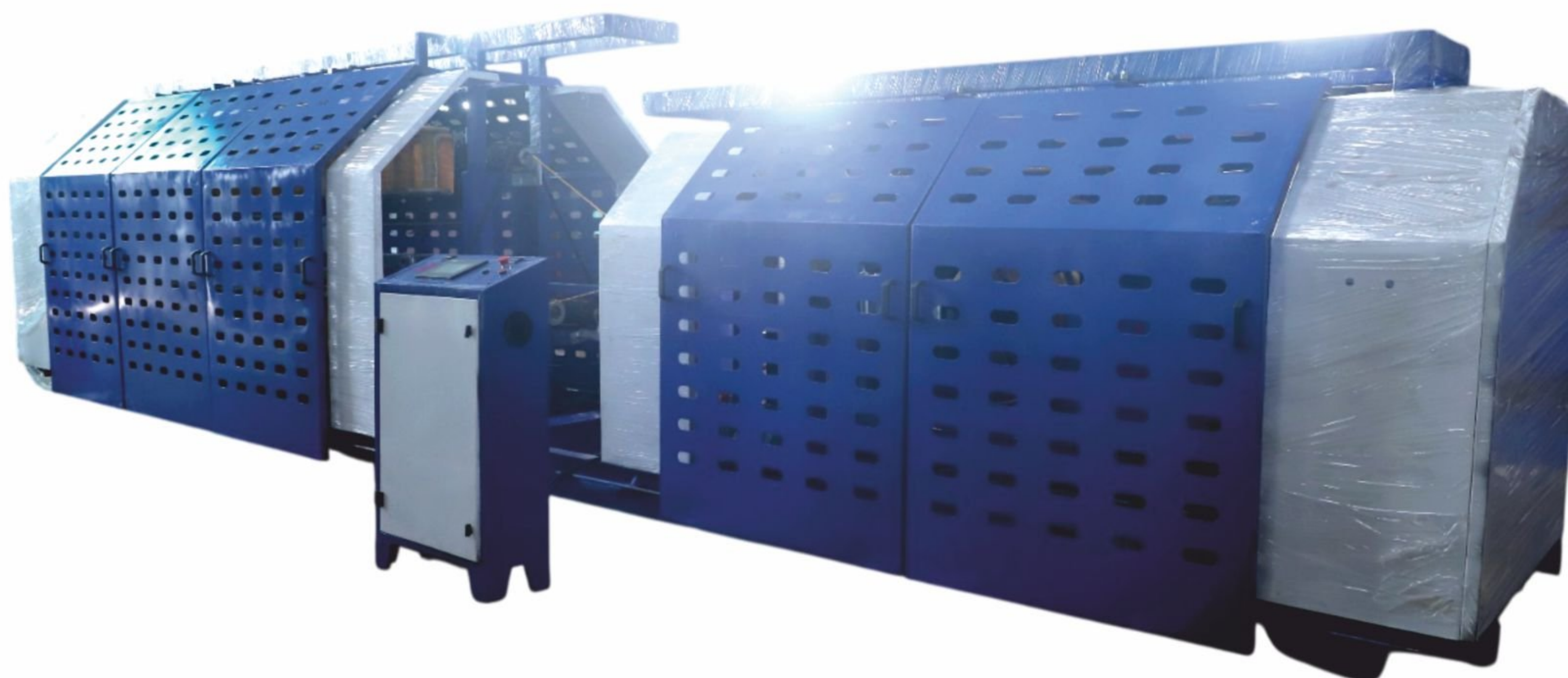
Optional Features

- Feeding capstan mechanism.
- Ele. wire hoist for removal of final package.

NOTE: Pay of packages size and numbers can be accommodate as per customer requirement. • We reserve the rights to change details / specifications / equipment without any peior notice.



Rope Making Machine SPP / E-12



Rope range	: 12 mm to 24 mm
Strand flyer RPM	: Max. 500
Rope flyer RPM	: Max. 250
Rope lay	: Z
Twist range	: 7 to 32 TPM
Twist per minute	: Twist the flyer speed
Twist in strand	: Adjustable
Pay of package size	: 250 mm Diameter x : 300 mm Travers**
Take up capacity	100 Kgs. (Approx.)

Production Capacity (On 100% Efficiency)

Rope Size	Prod. (Kg/Hr.)	TPM	RPM (Max)	Grm/Mtr
12 mm	89.19 Kg	22.52	250	65.45
14 mm	138.41 Kg	19.31	250	89.09
16 mm	206.68 Kg	16.89	250	116.36
18 mm	264.73 Kg	15.02	225	147.27
20 mm	363.37 Kg	13.51	225	181.82
22 mm	429.26 Kg	12.29	200	220.00
24 mm	417.05 Kg	11.26	150	261.82

Available Models	SPP/E-12-360	SPP/E-12-480
Motor capacity	22 KW	22 KW
Number of strand	3 Ply	4 Ply
Number of pay off package**	20 x 3 = 60	20 x 4 = 80
Dimension (l x w x h)	33'5" x 7'3" x 7'5"	33'5" x 7'3" x 7'5"

Key Features

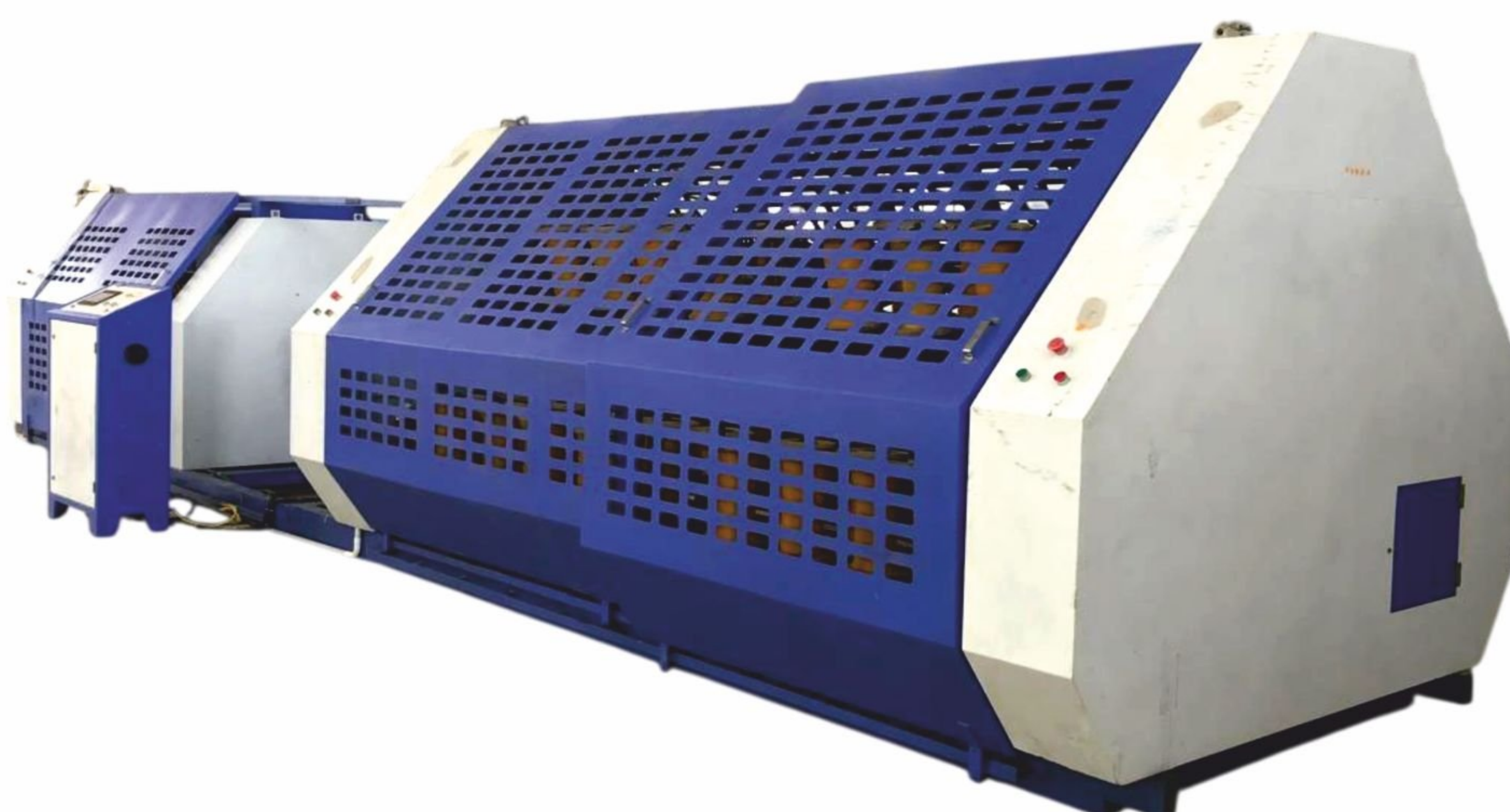
- Anti twisting unit.
- User friendly touch screen display with PLC control.
- All parameters will be shown on display.
- RPM/TPM & twist factor adjustment by display.
- Weight & Meter set point.
- Direct coiling head.
- Denier & Twisting calculator in display.
- Door location warning.
- Machine lubrication warning.
- A.C. Drive fault alarm indication.
- 16 program memory storage facility.
- Wi-Fi connectivity system for computer.
- Daily, weekly & monthly report system (Direct save in Excel format)

Optional Features

- Feeding capstan mechanism.



Rope Making Machine SPP/16



Rope range	: 16 mm to 32 mm
Strand flyer RPM	: Max. 400
Rope flyer RPM	: Max. 400
Rope lay	: Z
Twist range	: 6 to 25 TPM
Pay of package size	: 250 mm Diameter x : 300 mm Travers**
Take up capacity	: 110 Kgs. (Approx.)

Production Capacity (On 100% Efficiency)

Rope Size	Prod. (Kg/Hr.)	TPM	RPM (Max)	Grm/Mtr
16 mm	140 Kg	16.89	400	116.36
18 mm	205 Kg	15.02	400	147.27
20 mm	240 Kg	13.51	300	181.82
22 mm	320 Kg	12.29	300	220.00
24 mm	415 Kg	11.26	300	261.82
26 mm	420 Kg	10.40	240	307.27
28 mm	445 Kg	9.65	200	356.36
30 mm	540 Kg	9.01	200	409.09
32 mm	650 Kg	8.45	200	465.45

Key Features

- Anti twisting unit.
- User friendly touch screen display with PLC control.
- All parameters will be shown on display.
- RPM/TPM & twist factor adjustment by display.
- Weight & Meter set point.
- Direct coiling head.
- Denier & Twisting calculator in display.
- Door location warning.
- Machine lubrication warning.
- A.C. Drive fault alarm indication.
- 16 program memory storage facility.
- Wi-Fi connectivity system for computer.
- Daily, weekly & monthly report system (Direct save in Excel format)

Optional Features

- Feeding capstan mechanism.
- Ele. wire hoist for removal of final package.

Available Models	SPP/16-378	SPP/16-4104
Motor capacity	17 KW	17 KW
Number of strand	3 Ply	4 Ply
Number of pay off package**	26 x 3 = 78	26 x 4 = 104
Dimension (l x w x h)	36'0 x 7'3" x 7'5"	36'0 x 7'3" x 7'5"



Rope Making Machine SPP / 20



Rope range	: 20 mm to 44 mm
Strand flyer RPM	: Max. 250
Rope flyer RPM	: Max. 250
Rope lay	: Z
Twist range	: 5 to 20 TPM
Twist per minute	: One twist per revolution
Twist in strand	: Adjustable
Pay of package size	: 250 mm Diameter x : 300 mm Travers**
Take up capacity	100 Kgs. (Approx.)

Production Capacity (On 100% Efficiency)

Rope Size	Prod. (Kg/Hr.)	TPM	RPM (Max)	Grm/Mtr
20 mm	161.62 Kg	13.50	200	181.82
22 mm	214.63 Kg	12.30	200	220.00
24 mm	278.04 Kg	11.30	200	261.82
26 mm	354.55 Kg	10.40	200	307.27
28 mm	385.75 Kg	9.70	175	356.36
30 mm	477.27 Kg	9.00	175	409.09
32 mm	498.70 Kg	8.40	150	465.45
34 mm	598.62 Kg	7.90	150	525.45
36 mm	589.09 Kg	7.50	125	589.09
38 mm	693.34 Kg	7.10	125	656.36
40 mm	641.71 Kg	6.8	100	727.27
42 mm	751.71 Kg	6.40	100	801.82
44 mm	692.46 Kg	6.10	80	880.00

Key Features

- Anti twisting unit.
- User friendly touch screen display with PLC control.
- All parameters will be shown on display.
- RPM/TPM & twist factor adjustment by display.
- Weight & Meter set point.
- Direct coiling head.
- Denier & Twisting calculator in display.
- Door location warning.
- Machine lubrication warning.
- A.C. Drive fault alarm indication.
- 16 program memory storage facility.
- Wi-Fi connectivity system for computer.
- Daily, weekly & monthly report system (Direct save in Excel format)

Available Models	SPP/20-396	SPP/E-20-4128
Motor capacity	28 KW	28 KW
Number of strand	3 Ply	4 Ply
Number of pay off package**	32 x 3 = 96	32 x 4 = 128
Dimension (l x w x h)	42'0" x 7'3" x 7'5"	50'5" x 7'3" x 7'5"

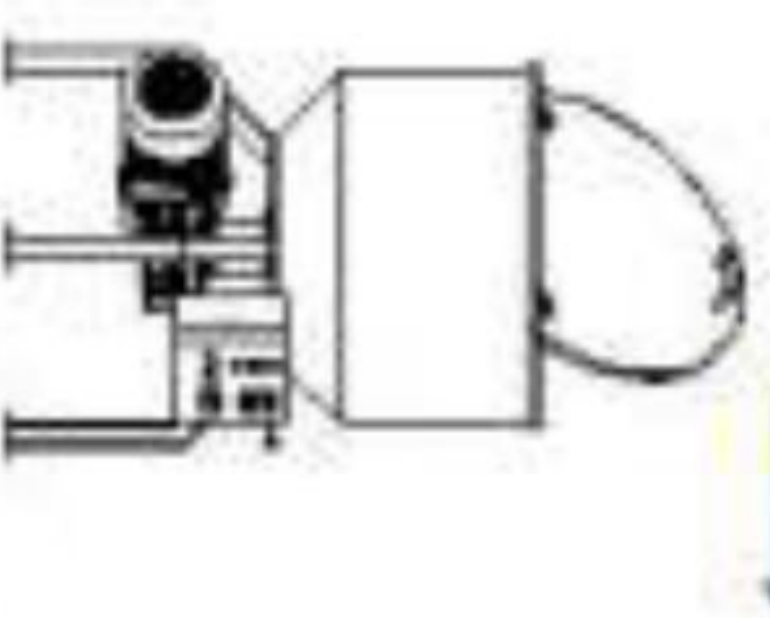
Optional Features

- Feeding capstan mechanism.

NOTE: Pay of packages size and numbers can be accommodate as per customer requirement. ● We reserve the rights to change details / specifications / equipment without any peior notice.



MIXTURE MACHINE



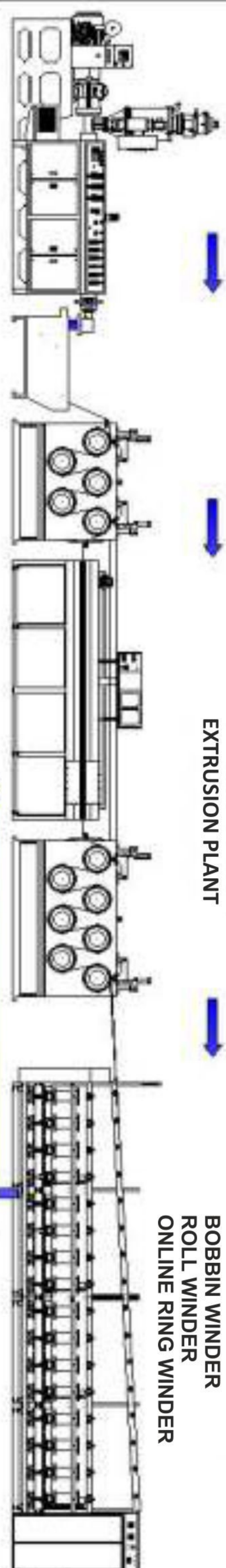
LINE DIAGRAM OF PROCESS (PROCESS CHART)



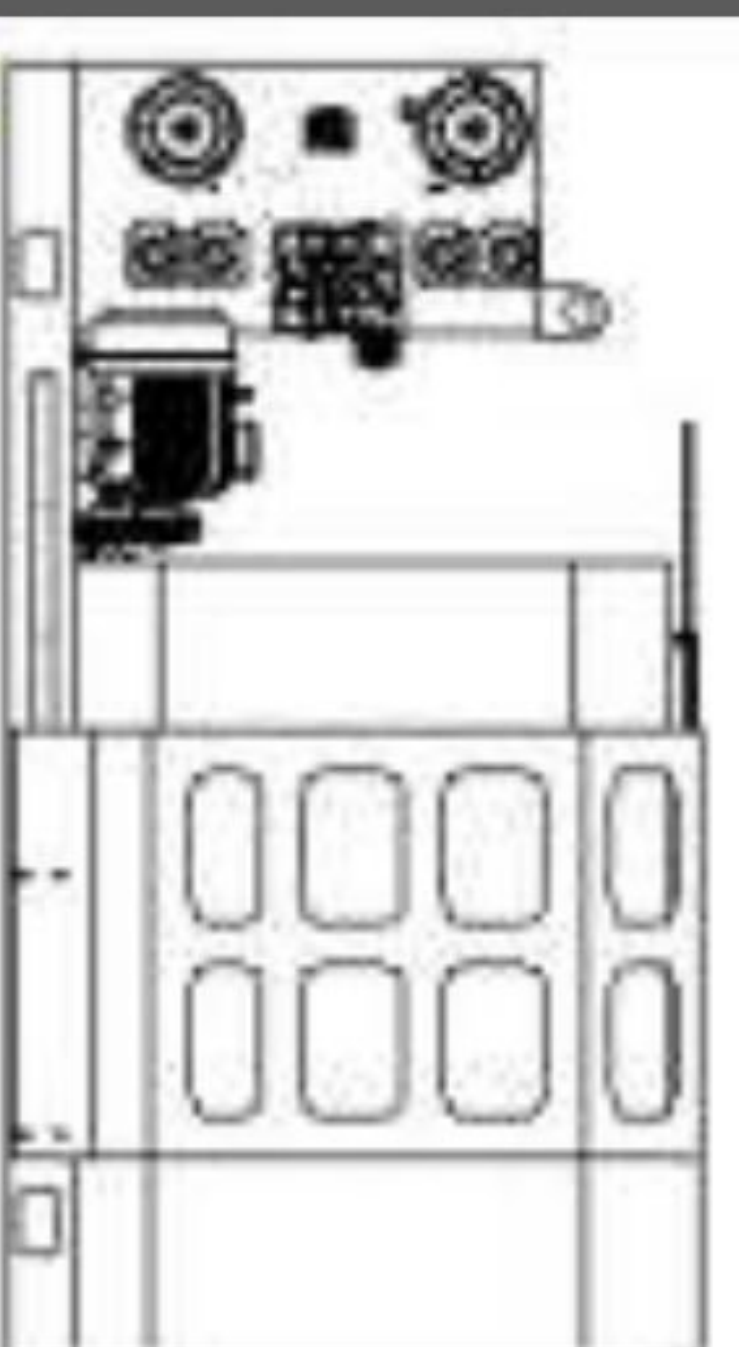
EXTRUSION PLANT



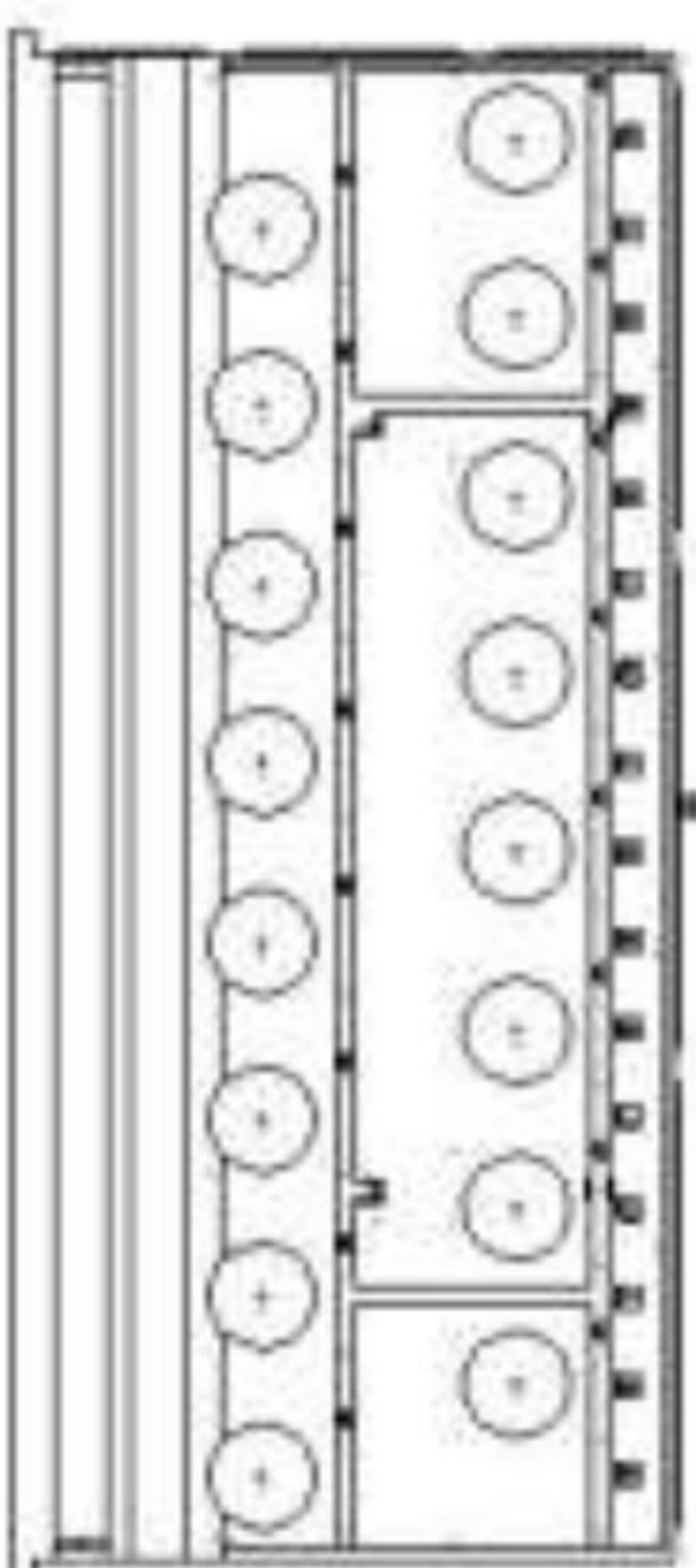
JUMBO CHEESE WINDER
BOBBIN WINDER
ROLL WINDER
ONLINE RING WINDER



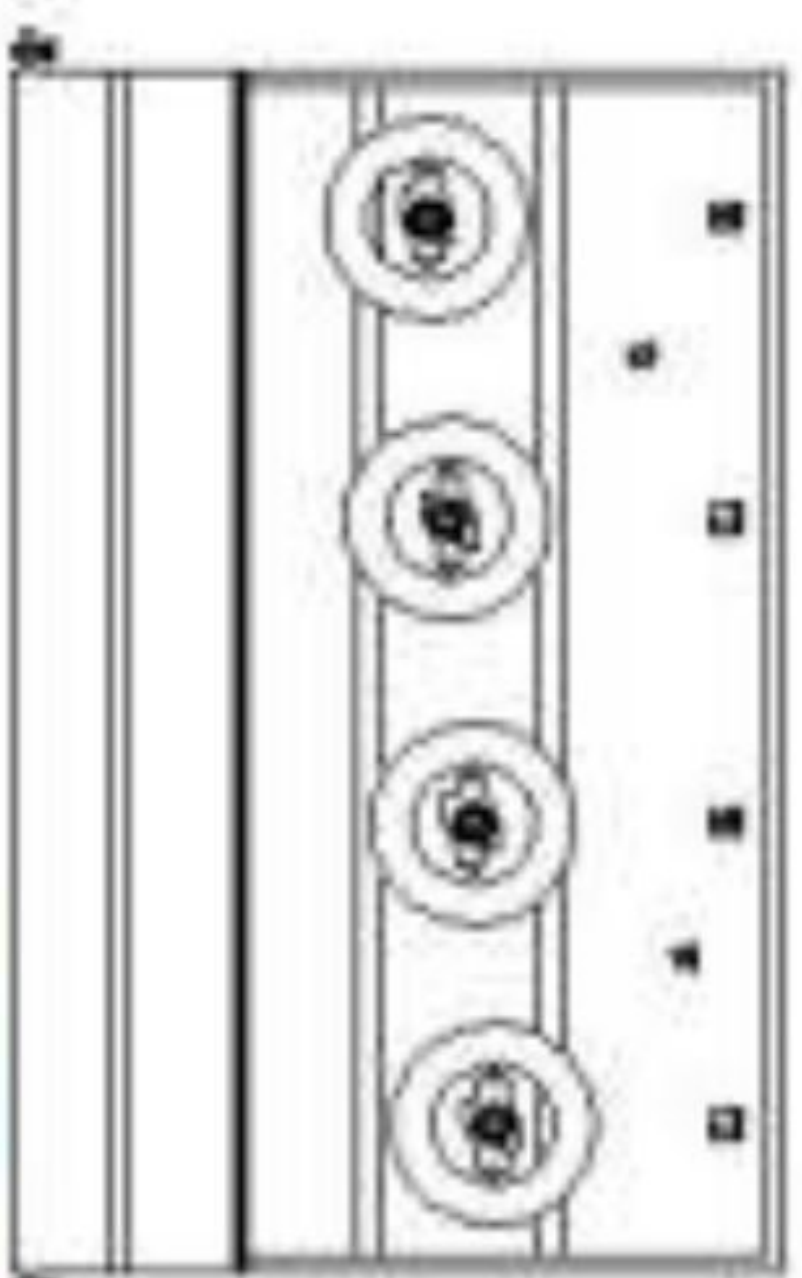
PLY YARN TWISTER



BOBBIN WINDER



ROLL WINDER



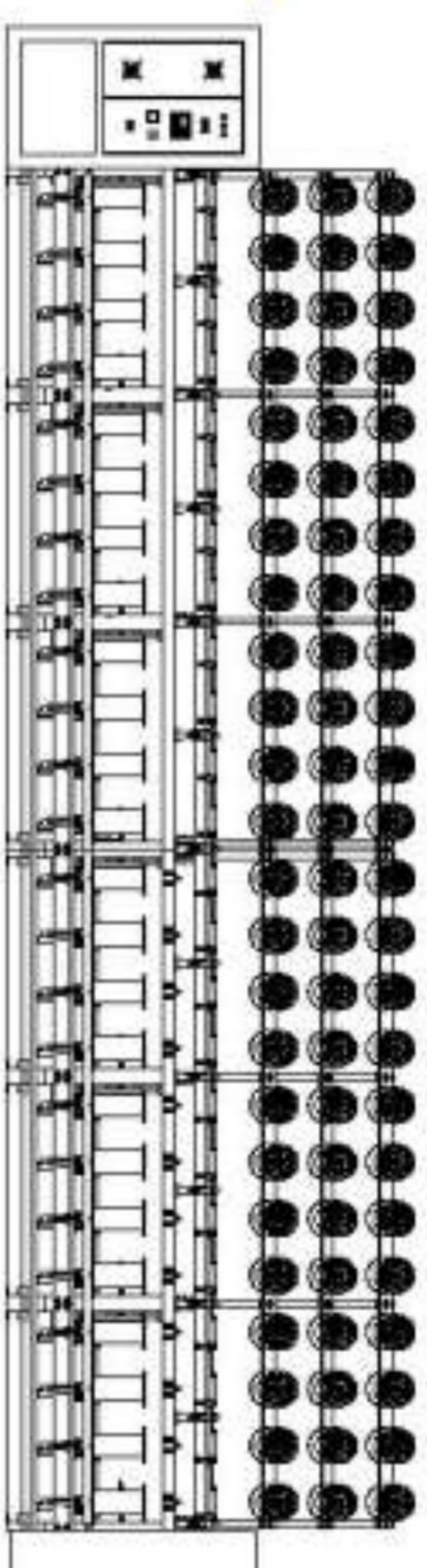
ABS BOBBIN



M.S STEEL BOBBIN



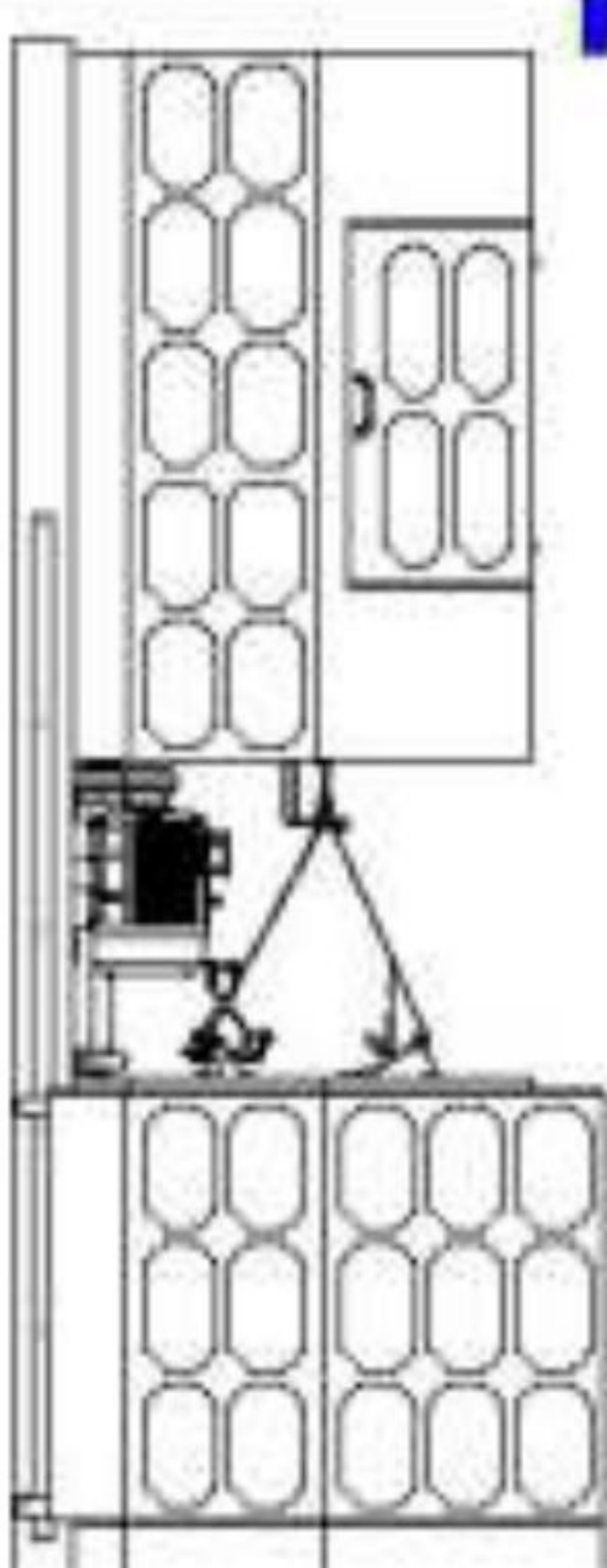
RING TWISTER



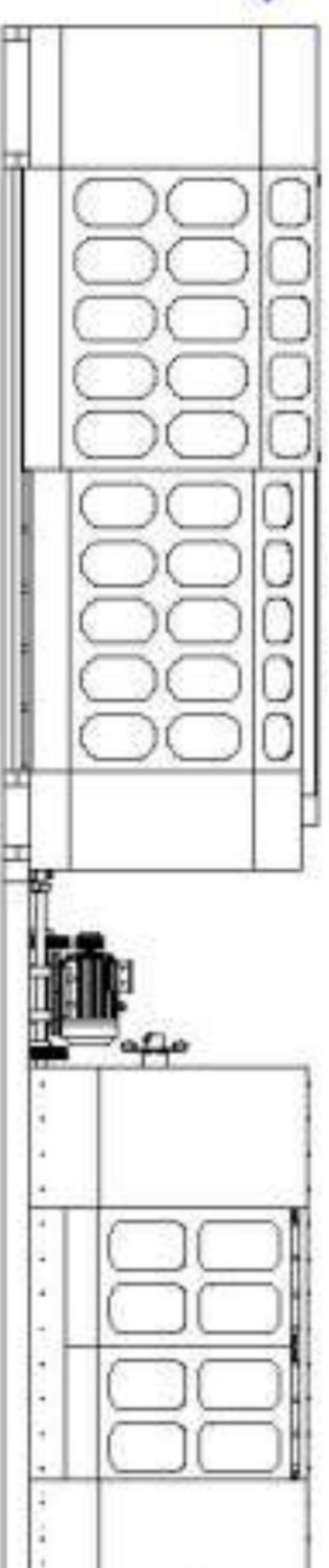
COILING MACHINE
2 TO 6 M.M.



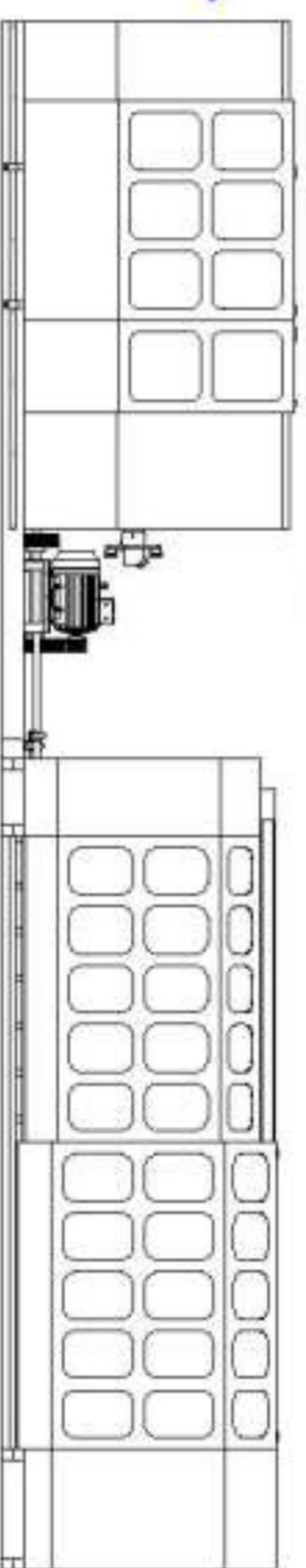
ROPE MACHINE 2 TO 6 M.M



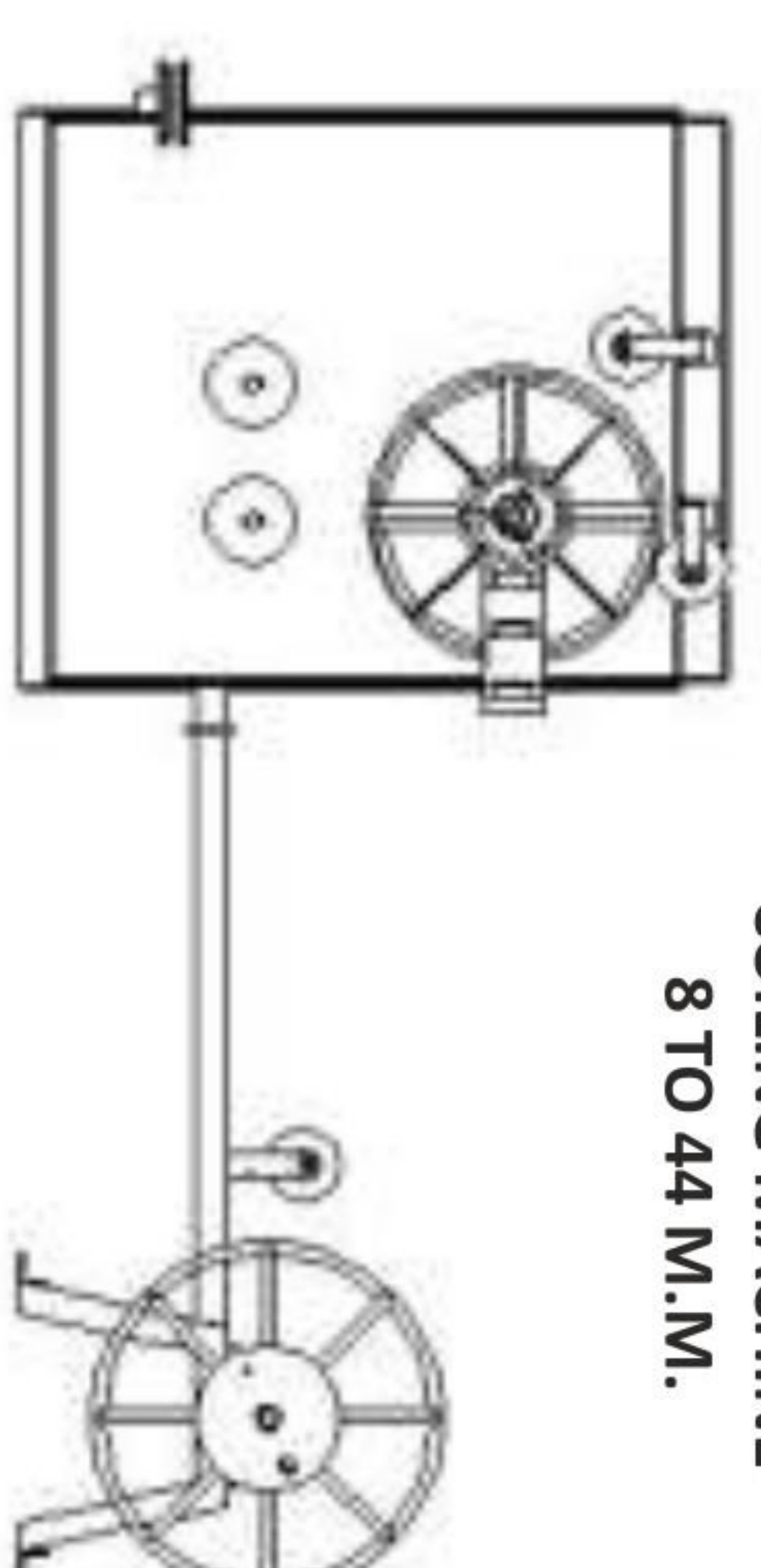
ROPE MACHINE 8 TO 16 M.M.



ROPE MACHINE 16 TO 44 M.M.



COILING MACHINE
8 TO 44 M.M.






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