

**INNOVATIVE
AUTHENTIC
FUTURISTIC
YARN TWISTING
SOLUTIONS**

www.meeraind.com

about US

Meera Industries Limited an ISO 9001 company is a renowned name in the field of twisting, cabling and continuous heat setting machines. Having Presence in more than 26 countries, we are known for innovating new technologies and providing complete customized solutions to our customers.

We have a in house R&D center recognized by the Department of Scientific and Industrial Research (DSIR) We are also a recipient of two R&D awards continuously for 2 years in a row from Textile manufacturers Association (TMMA) for pioneering Single Step S/Z twisting technology (TPRS) and continuous Bulking and Heat Setting Machines (Meerabah) in India.

Energy conservation, Better Productivity and Ease of Use are the goals in mind when we design machines. We assure you to serve in the best possible way we can.

To Become Global Leader In World Class Manufacturing

Core Values

Innovation | Leadership | Passion | Teamwork | Commitment

CUSTOMER CENTRIC.

WELL KNOWN BRAND.

In Domestic As-well-as International Market

ONE STOP SOLUTION.

All Kind Of Twisting & Winding Machine Under One Roof.

TECHNOLOGICAL PROWESS.

INTERNATIONAL STANDARDS.

At Par With International Manufacturing Standards.

EXCELLENT CUSTOMER CARE.

Personalized Customer Care.

QUALITY CONTROL.

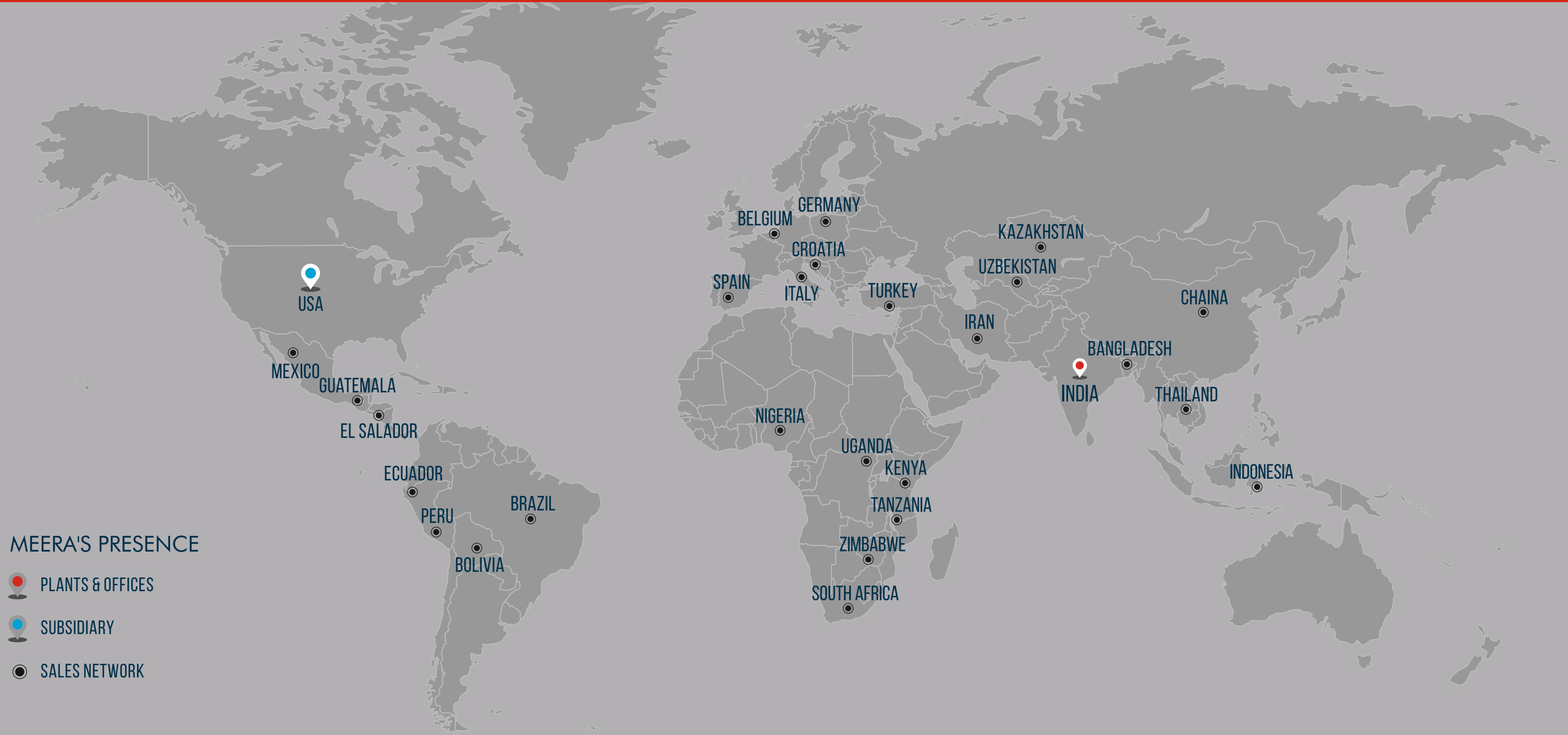
Stringent Quality Checks At Every Step.

LEADERS IN INNOVATION.

Innovative, Authentic & Futuristic Approach.

PRODUCT
KEY STRENGTH

Sales Funnel



USA Subsidiary



Meera Subsidiary inaugurated on 23.05.2017 to cater the needs of USA and neighboring countries like Mexico, Canada and South America. Along with Sales and service support it has several machines for making yarn trials.

Meera Industries USA, LLC
209, Swathmore Ave, High Point, NC, USA 27263





Awards

Certifications

20 TO
240000
DENIER

Twisting Solution
all under one Roof

Two For One Twister, Spun Twister, Embroidery Twister, TPRS Twister, Heavy Duty Cabler / Twister, Ring Twister,
Lab Twister, Lycra Covering, Cop Winder, Cone To Cone Winder,
Assembly Winder, Precision Winder MeeraBAH





TWISTING MACHINES FOR THREADS AND TWINES

Fishing Net, FIBC Sewing Thread
Industrial Thread, Stitching Thread



TWISTING MACHINES FOR Technical Textiles

Defence, Parachutes, Bullet Proof Jackets,
Space Explorations, Glass Fiber, Tyre Cord,
Sports, Geo Textiles etc.

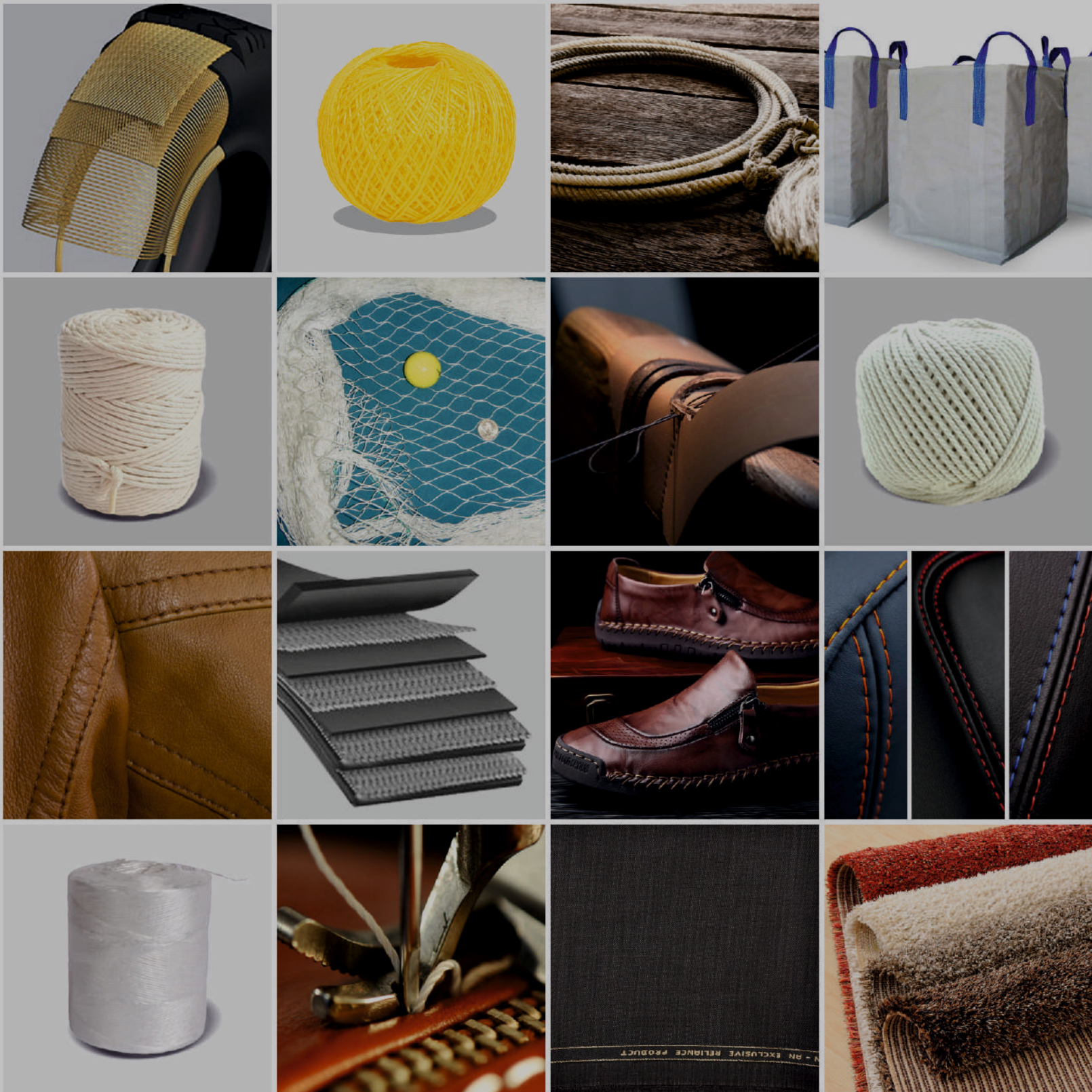


CARPET TWISTER / CABLER BULKING AND HEAT SETTING

Polyester | PP | PA | PET | Acrylic



THREADS AND TWINES



| MULTI FILAMENT YARN | MONO FILAMENT / TAPE | ADVANCE MATERIAL | STAPLE FIBRES |
|---|--|--|--|
| Polyester (PES) Nylon (PA) Polypropylene (PP) Recylced Polyester (PET) | Polyethylene (PE) High Density (HDPE) UHMPE tape (UHMPE) Raffia | Glass Fiber Carbon Aramid Dyneema Copper Metallic Yarns | Cotton Viscose Wool Natural Fibers Silk Linen Blended Yarn |

WORLD'S FIRST
ONE STEP
S/Z TWISTING
UPTO 4 PLY



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Twisting Plying & Reverse Twisting. |
| Suitable Yarn | Multifilament Polyester, PP, Nylon, Viscose. |
| Application | Embroidery Yarn, Carpet Yarn, Sewing, Stitch, Industrial Thread. |
| Count Range | 300 - 12000. |
| Construction | 210/3, 300/2, 420/2, 300/3, 600/2, 840/2, 840/3, 1000/2, 2000/3, 3000/3. |
| Speed | UPTO-7000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

TPRS-19, TPRS-25, TPRS-50

FEATURES

No More Rewinding, Primary and Secondary Twisting For Making S/Z Yarn. Spinning to Twisting, Just in One Step. Individual / Tangential Drive System. Knotless Package up to 10-12 Kg. Even Twist throughout the length of the yarn due to one step process gives smooth working on sewing machines. Panel For Setting and Displaying Spindle Speed, Twist Level, Crossing Angle, Stroke Length, Yarn Speed Etc. Outstanding Cost Performance Ratio.

TPRS
TWISTER.

CK-260 |
CARPET TWISTER / CABLER
FOR BCF YARNS



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Two For One Twisting / Direct Cabler. |
| Suitable Yarn | Multifilament and Spun Polyester, Nylon, Viscose, Cotton, Acrylic etc. |
| Application | Industrial Threads, Carpet Yarn , BCF Yarn. |
| Denier Range | 600 - 12000. |
| Construction | 1200/2, 1800/2, 3600/2 Spun 2/5, 3/3, 4/3, 3/2. |
| Speed | UPTO-8000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

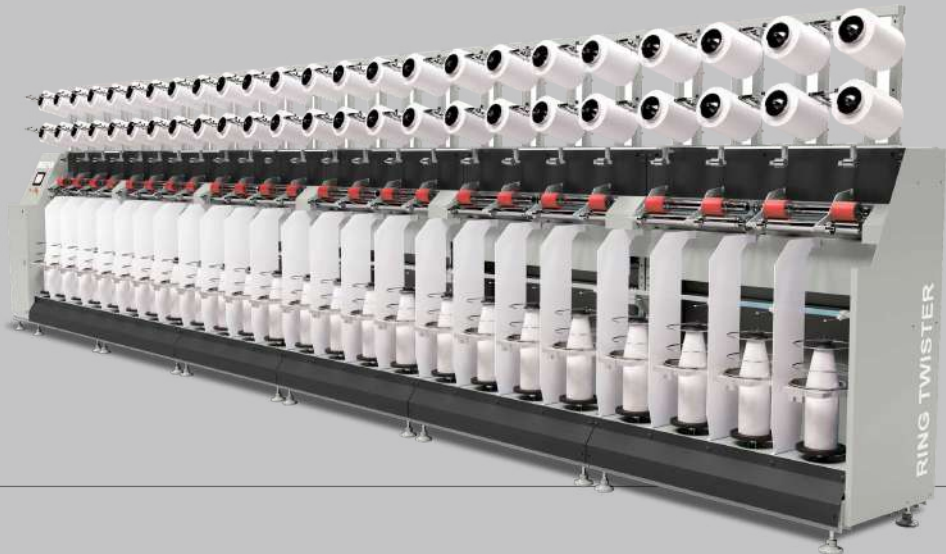
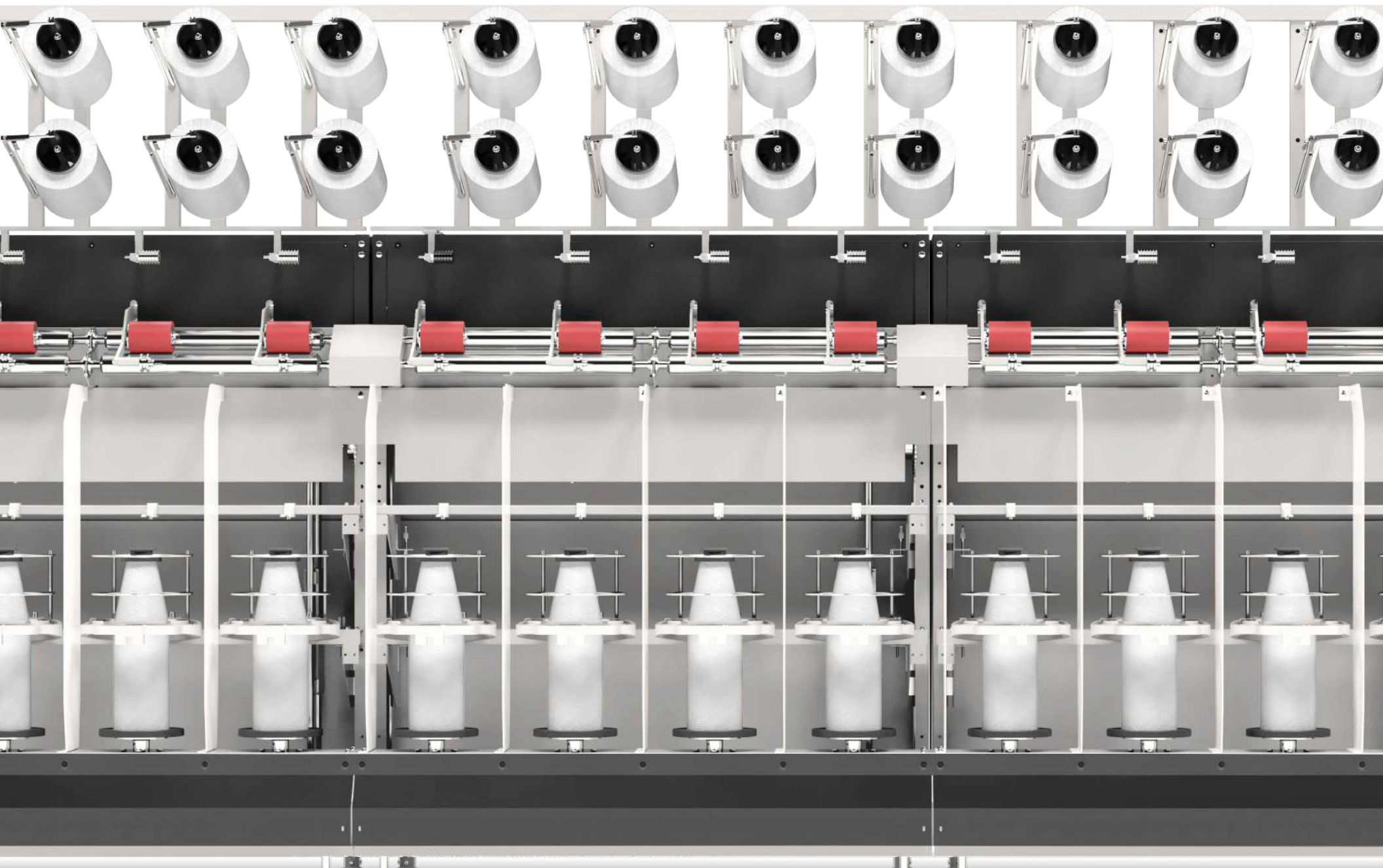
S-210, S-260, S-290 | C-210, C-260, C-290 | CK-260

FEATURES

Delivery Speed up to 120 meters / min. Spindle Speed upto 8000 rpm. Individual / Tangential Drive System. Lowest Energy Consumption. Panel For Setting and Displaying Spindle Speed, Twist Level, Crossing Angle, Stroke Length, Yarn Speed Etc.

TWISTER
CABLER.

INDIVIDUAL MOTOR RING DOUBLING
AND TWISTING MACHINE



HIGHLIGHTS

| | |
|---------------|---|
| Technology | Ring Twisting. |
| Suitable Yarn | PES, PP, PE,HDPE, PA Fibrillated, Cotton, Acrylics, Paper, Non Woven. |
| Application | Packaging Yarns, Raffia, Artificial Grass, Ropes, Packaging Braids, Mops. |
| Denier Range | 600 - 120000 , 0.05Nm. |
| Construction | 600/2, 1000/4, 2000/6. |
| Speed | UPTO-8000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

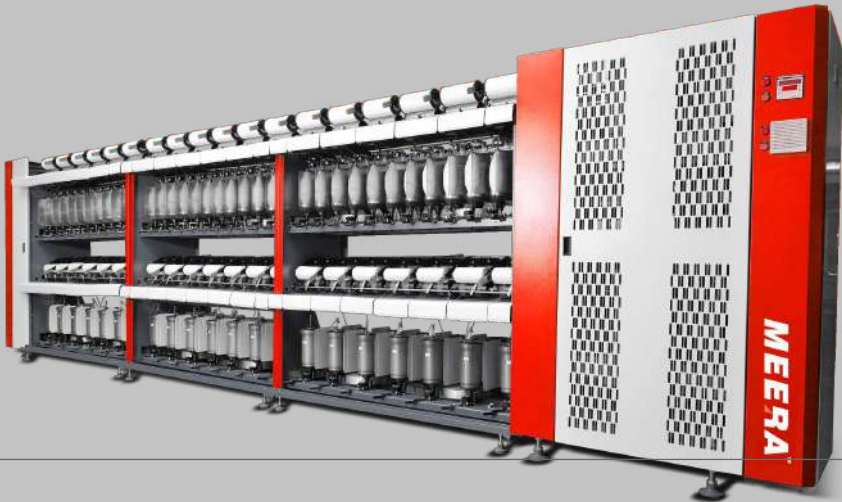
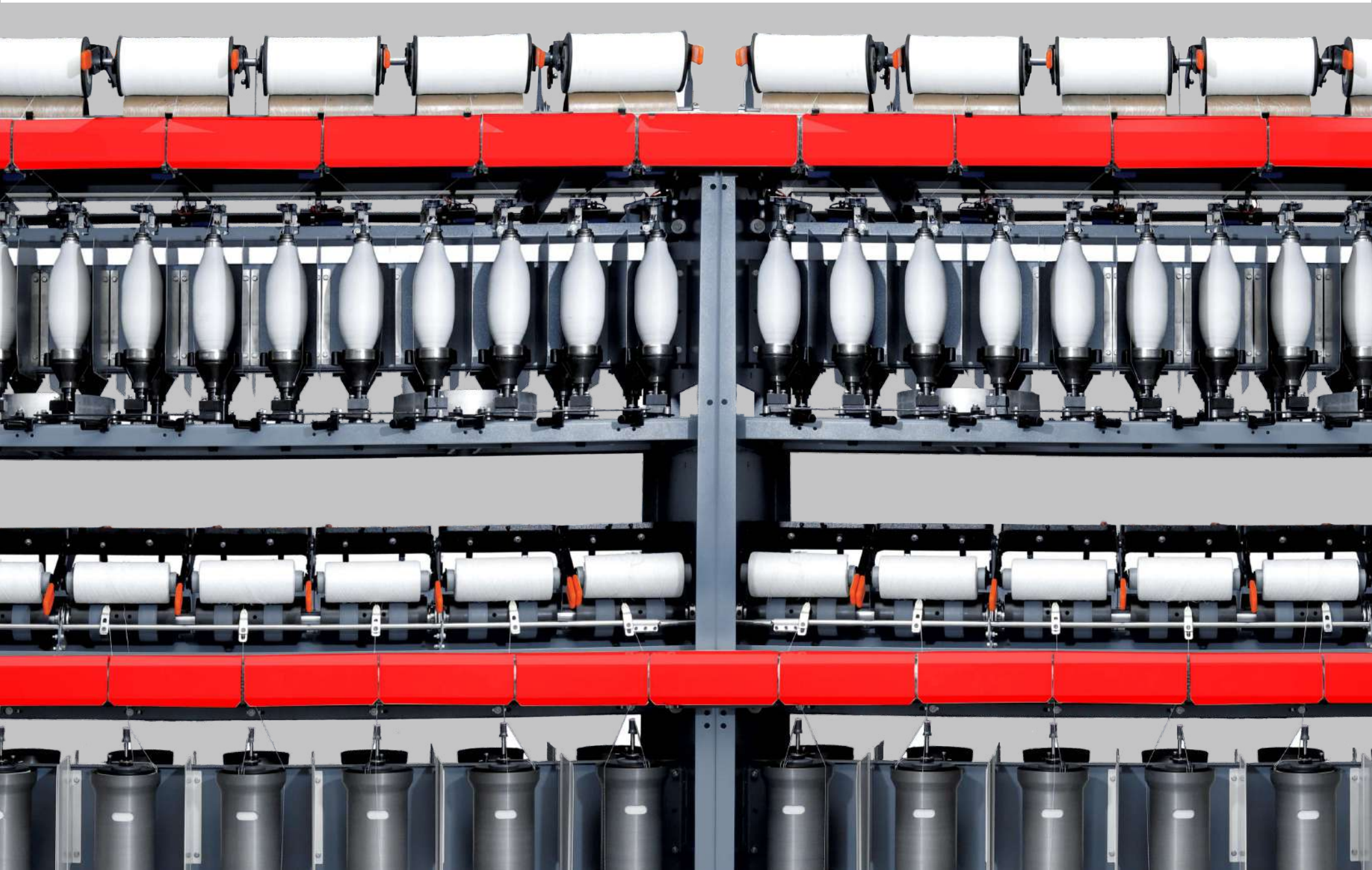
R-140, R-160, R-200, R-250, R-300

FEATURES

Delivery Speed up to 120 meters / min. Spindle Speed upto 8000 rpm. Precise Ring Rail Control. Pneumatic Pressurized Yarn Feeding. Individual Spindle Motor System. Panel For Setting and Displaying Spindle Speed, Twist Level, Crossing Angle, Stroke Length, Yarn Speed Etc. Best Suited For Packaging Yarns, Raffia, Artificial Grass, Ropes, Packaging Braids, Mops and Floor Sweepers, Carpets, Protection, Sports, Conveyor Belt, Safety Belts, Geo Textiles, Cords, Braider Yarns.

RING
TWISTER.

PRIMARY / SECONDARY TWISTER FOR
ALL TYPE OF SEWING THREAD



HIGHLIGHTS

| | |
|---------------|---|
| Technology | Two For One Twisting Technology. |
| Suitable Yarn | Multifilament Polyester, PP , Nylon, Viscose. |
| Application | Embroidery Yarn, Carpet Yarn, Sewing Thread, Industrial Thread. |
| Denier Range | 30-300. |
| Construction | 75/2, 100/2, 120/2, 150/2, 300/2. |
| Speed | UPTO-16000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

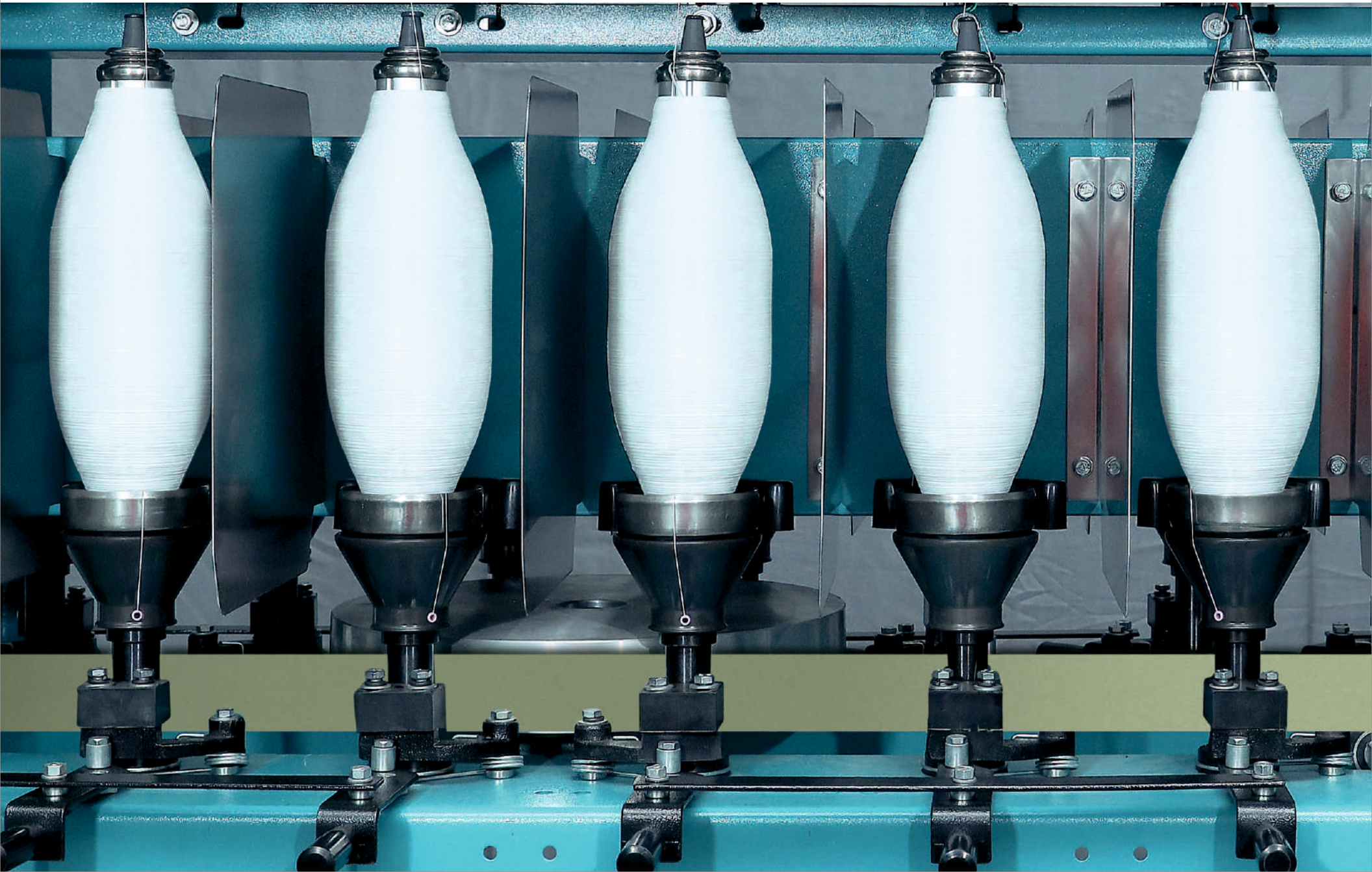
Emb-120

FEATURES

Lowest Power Consumption Per Kg Of Yarn. Sturdy Structure with Very Low Noise level. User Friendly Design for Easy Operations. Knotless Package upto 1.7 KG. Individual Spindle Braking. Low Set Up Type Due To Modular Design & Easy To Install Packing.

EMBROIDERY
TWISTER.

TWO FOR ONE TWISTER FOR
FILAMENT YARNS



HIGHLIGHTS

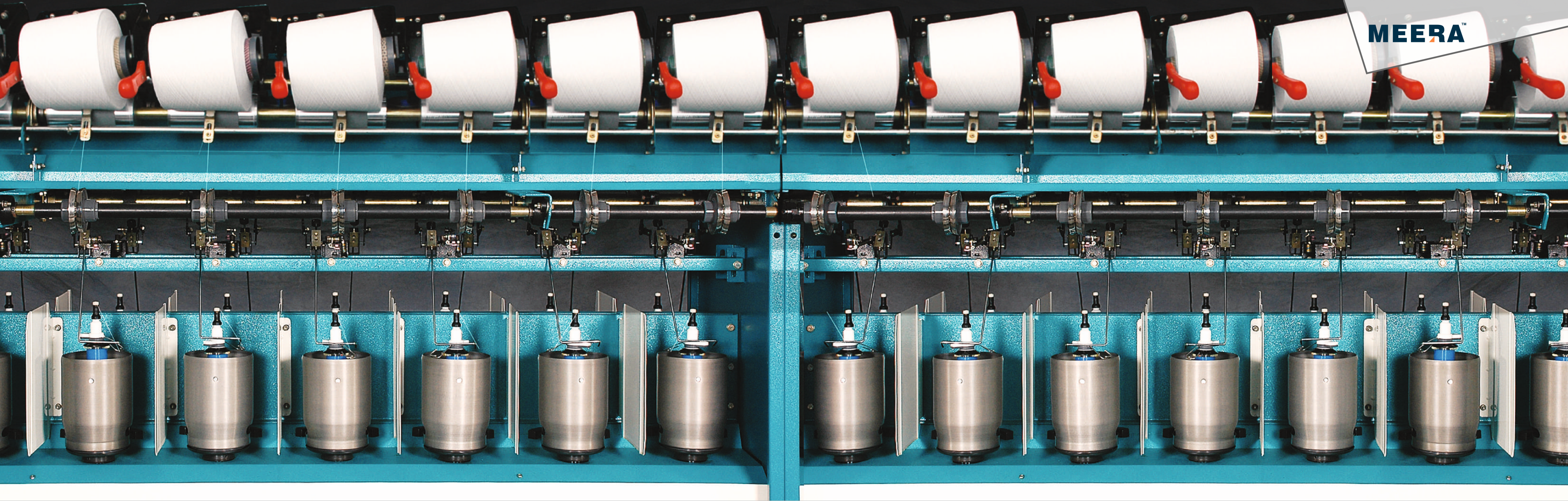
| | |
|---------------|--|
| Technology | Two For One Twisting Technology. |
| Suitable Yarn | Multifilament Polyester, PP , Nylon, Viscose. |
| Application | Weaving, Knitting, Carpet, Sewing Thread, Industrial Thread. |
| Denier Range | 30-300. |
| Construction | 30, 40, 50, 60, 100, 120, 150, 300. |
| Speed | UPTO-16000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

70A, 70B, 90B, 90L

FEATURES

Lowest Power Consumption Per Kg Of Yarn. Sturdy Structure with Very Low Noise level. Individual Spindle Braking Drop wire at yarn break and anti patterning. Tension Device: Ball Tension Device at Five place. Display for RPM, TPM, MPM. Feed Roller : loose ceramic teeth with stainless steel plates. Take Up Cradle: Spindle less cradle type with ball/ball-bearing. Various Models for different Twist Levels & Energy Saving Concepts.

FILAMENT
TWISTER.



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Two For One Twisting Technology. |
| Suitable Yarn | Acrylic, PV, PES, Cotton, Wool or any Spun yarn. |
| Application | Weaving, Knitting, Carpet, Sewing Thread, Industrial Thread. |
| Count Range | 2/100 - 2/2. |
| Construction | 2/60, 2/50, 2/40, 2/30, 2/20, 3/60, 3/50 Etc, |
| Speed | Upto 14000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

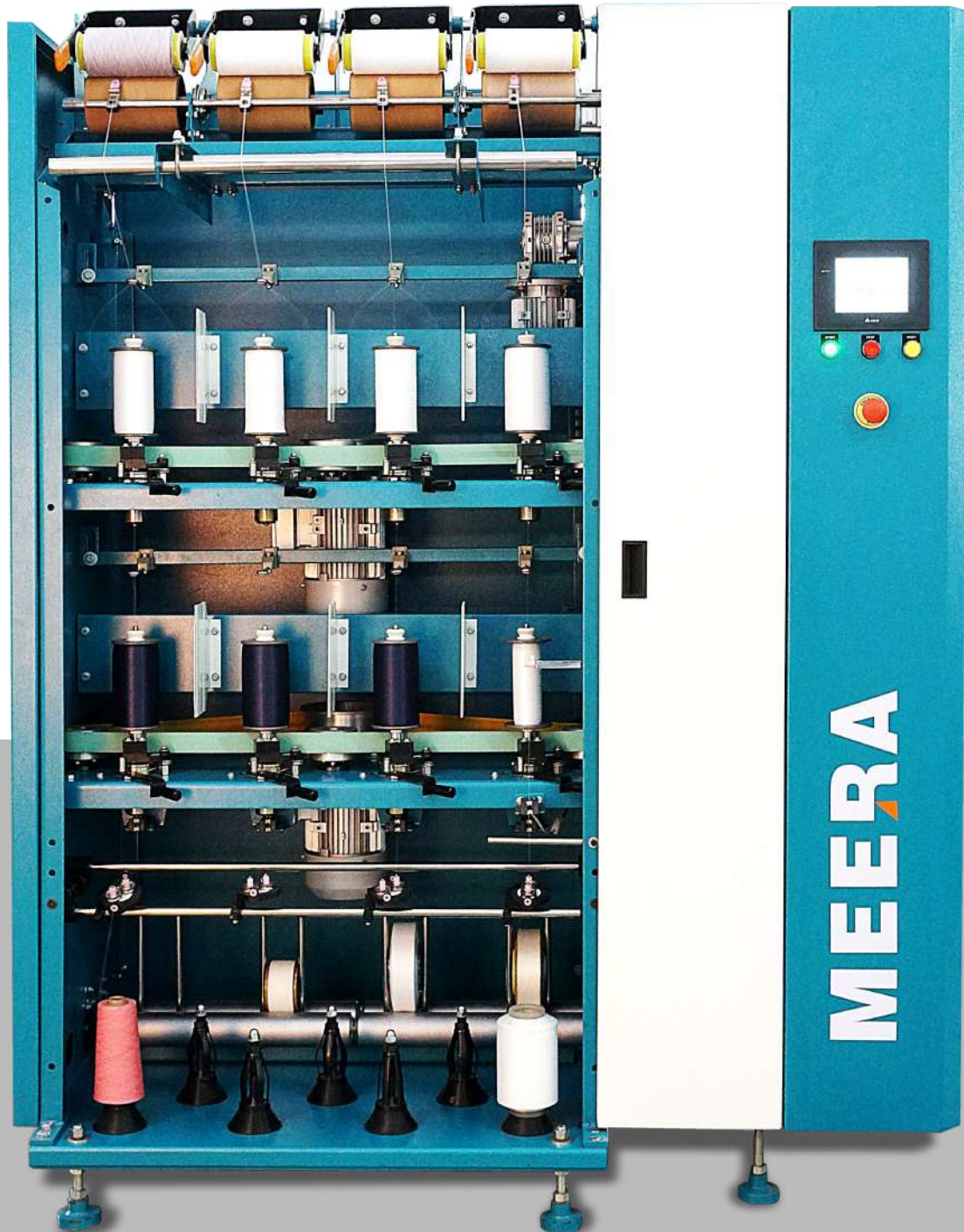
S-110D, S-120D, S-120, S-130, S140, S-165

FEATURES

Energy and Space Saving by Means Of Small Spindle Diameters. Sturdy Structure with Very Low Noise level. Various Models for different Twist Levels & Energy Saving Concepts. Completely Enclosed Structure To Avoid Fluff Contamination. Individual Spindle Braking. Automatic Yarn Stop & Cradle Lifting On Yarn Breakage.

HEAVY DUTY
SPUN TWISTER .

HIGH SPEED DOUBLE
COVERING MACHINE FOR TECHNICAL YARNS.



HIGHLIGHTS

| | |
|---------------|---|
| Technology | Double Covering Machine. |
| Suitable Yarn | Polyester, PP , Nylon, Viscose, Elastic, Spandex, Elastane, Glass Yarn. |
| Application | Lycra Covering, Fancy Covering, Glass Covering, Technical Textile. |
| Denier Range | 50-1000. |
| Speed | 16000 RPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

CM-500, Lab Covering

FEATURES

Double Covering Machine. Delivery Speed up to 60 meters / min. Spindle Speed upto 16000 Rpm. Lycra Elongation Control. Display for RPM, TPM, MPM Panel For Setting and Displaying Spindle Speed, Twist Level, Crossing Angle, Stroke Length, Yarn Speed Etc.

COVERING
MACHINE.

SAMPLING MACHINE FOR
ALL TYPE OF TWISTING AND ASSEMBLY WINDING.



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Sampling Machine. |
| Suitable Yarn | Multifilament and Spun Polyester, PP , Nylon, Viscose, Acrylic etc. |
| Application | Sewing Thread, Embroidery Yarn, Plyed Yarn, Stitch Yam, Carpet Yarn. |
| Denier Range | 300-12000. |
| Construction | Single Twist, S/Z Twist up to 3 Ply, Cabling, Assembly Winding. |
| Speed | Twisting 8000 RPM Winding 500 MPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

FEATURES

Lab Twister for almost all types of yarn Trials. One Position each of TFO, Cabling, S/Z and Assembling Winding. Individual Position Control. 4 Trials Can be setup at the same time. Development of new yarns are super easy without disturbing the production machines. Suitable for all type of Spun and Filament Yarns. Panel For Setting and Displaying individual position Spindle Speed, Twist Level, Crossing Angle, Stroke Length, Yarn Speed Etc.

LAB
TWISTER.



WINDING MACHINES

Drum Winding, Precision Winding, Bobbin
Winding For All Type Of Yarns

ASSEMBLY WINDING WITH CREEL
UPTO 18 PLY FOR ALL TYPE OF SENSITIVE YARNS.



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Drum Winding. |
| Suitable Yarn | Cotton, Polyester, PP, PA, PES, Acrylic, Viscose, Wool any Blended Yarn. |
| Application | Rewinding, Assembly, Plying of Yarns. |
| Denier Range | 150-6000. |
| Construction | 2 ply, 3 ply, 6 ply, 12 ply. |
| Speed | Upto 800 MPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

CW-150, CW-200, CW-250, AW-150, AW-200, AW-250

FEATURES

Anodized Aluminium grooved Drum. Centralized PLC control with inverter drive for each position. Parameter Control : Count, Yarn Type, Yarn Speed. Preset Length Of Yarn. Individual display on each drum in meter. Optical sensor with Heavy duty Cutter. Motor Driven spring loaded washer tension device. Assembly upto 18 Ply.

CONE
TO CONE
WINDER.

HIGH PRECISION COP WINDER FOR
COP, PIRN, CHEESE, BOTTLE



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Cop Winding. |
| Suitable Yarn | Flat, Textured, Crimped any Filament Yarn. |
| Application | Rewinding on the cops for Twisting. |
| Denier Range | 30-1200. |
| Construction | 30, 60, 80 , 150, 300, 600, 840. |
| Speed | Upto 700 MPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

S-700

FEATURES

Servo Motor Driven With PLC System Featuring The Uniform Yarn Speed Without Change in Tension. Input & Output Parameters Can Be Set By Touch Screen Control Panel. Winding Type : Pirn, Bottle & Spool Bobbins. Yarn Pitch : Throughout constant yarn pitch thereby increase in package density. Angle : Even upper & lower angle can be kept different to get max yarn weight. Individual Length Counter. Cop Length up to 420 mm.

COP
WINDER.

FULLY AUTOMATIC PRECISION WINDER FOR
DYE PACKAGE, REWINDING AND INTERMINGLING.



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Precision Winding. (Traverse Guide Type) |
| Suitable Yarn | Staple, Monofilament, Textured, Flat, Twisted and Technical Yarns. |
| Application | Dye-Packages And Rewinding Applications. |
| Denier Range | 40- 4000. |
| Speed | Upto 1200 MPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

PWM-250

FEATURES

Parameter Control - Speed, Tension Control (Start , Middle , End), Traverse Length, Density, Length, Package Dia Meter, Overfeeding. Takeup Package - Parallel tube or yarn cone up to conacity 5' 57". Crossing Angle - 10°~18°. Takeup Package Shape - Straight,Conical & Bi-conical, Freely Programmable. Online Tension Monitoring. Multitply up to 3 Ply. Each spindle with Oiling / Overfeeding Device. Intermingling Device.

PRECISION
WINDER.

HIGH SPEED PRECISION BOBBIN WINDING MACHINE
FOR HDPE ROPES, TWINES, RAFFIA



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Precision Winding. |
| Suitable Yarn | PE, PP, Polyester, Nylon, Cotton, Viscose, HDPE, Raffia. |
| Application | HDPE Ropes, Fishnet Twines, Mono Filament, and Heavy Industrial Threads. |
| Denier Range | 300-12000. |
| Speed | up to 400 M/Min. |
| Voltage | 3 Phase 0.25 HP 415V - 0.18 KVA Induction Motor Per Spindle. |
| Drive System | Individual Spindle Motor System. |

V4, V6, V8, H6, H8, H10, H10J

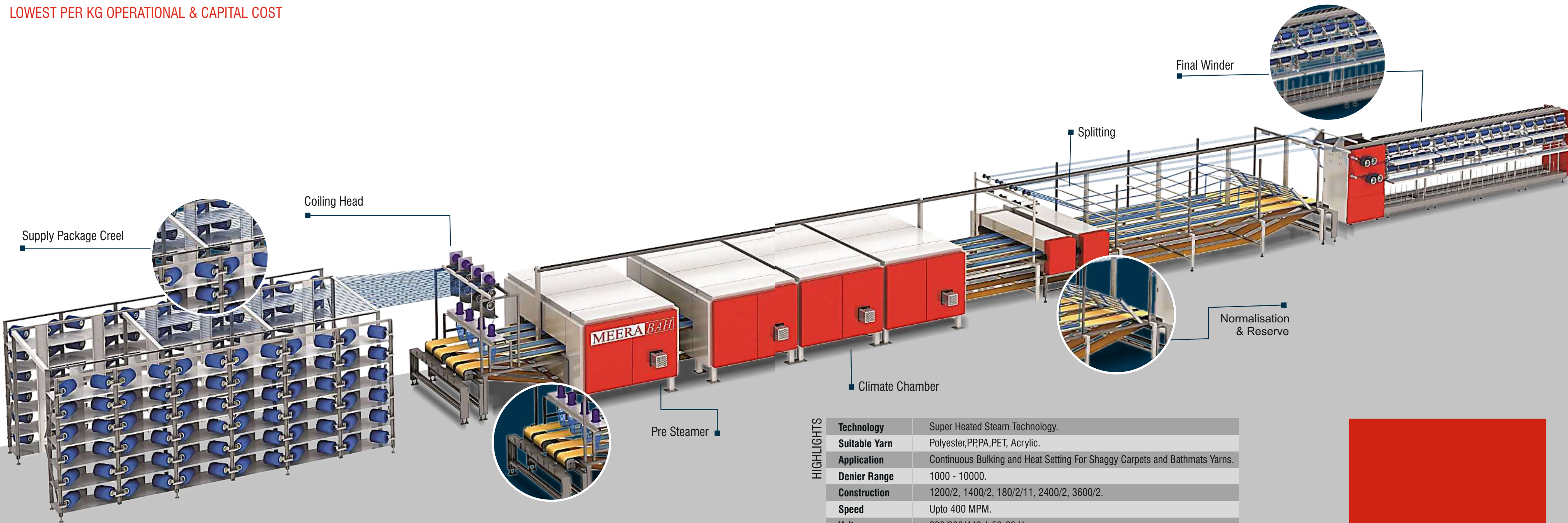
FEATURES

Electronic Panel with Individual Electronic Meter Counter. Electronic Thread Break Sensor. 1 Package Per Spindle. Machine Frame is Multiple of 6 Spindle Only. Diamond Polish Ceramic Disc Tensioner at Each Spindle. Tailor Made Take-UP Bobbin Holder. Motorized Rotating Tension Device. Advanced Winding Accurater. Lowest Energy Consumption. Outstanding Cost Performance ratio.

BOBBIN
WINDER.

BULKING & HEAT SETTING MACHINE FOR CARPET YARN

LOWEST PER KG OPERATIONAL & CAPITAL COST



HIGHLIGHTS

| | |
|---------------|--|
| Technology | Super Heated Steam Technology. |
| Suitable Yarn | Polyester,PP,PA,PET, Acrylic. |
| Application | Continuous Bulking and Heat Setting For Shaggy Carpets and Bathmats Yarns. |
| Denier Range | 1000 - 10000. |
| Construction | 1200/2, 1400/2, 180/2/11, 2400/2, 3600/2. |
| Speed | Upto 400 MPM. |
| Voltage | 220/380/440 50-60 Hz. |
| Drive System | Fully Inverter Controlled Drive. |

MeeraBAH

FEATURES

Maximum Ends - 64. Production - 6-7 Tons / Day. Denier Range - 1000-10000. PLC Controlled Fully Automated. Touch Panels for setting yarn Speed, Temperature and cycle Time with length Counter and Production rate etc. High Production and Super Soft Quality. Durable Heatset and Bulky Effect. No Fume Rejection.

MEERABAH.

www.meeraind.com

WHY MEERABAH

Super Heated Steam Technology • High Production • Flexible To Run Different Denier & Color At A Time • Super Soft Quality • PLC Controlled Fully Automated • No Fume Rejection • Durable Heatset And Bulky Effect

Exhibitions



MEERA[™]
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An ISO 9001
Certified Company

