

INNOVATIVE AUTHENTIC FUTURISTIC YARN TWISTING SOLUTIONS

MEERA™
INDUSTRIES LIMITED

Meera Industries Limited

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Meera Industries USA, LLC

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An ISO 9001
Certified Company



www.meeraind.com



MEERA™

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.

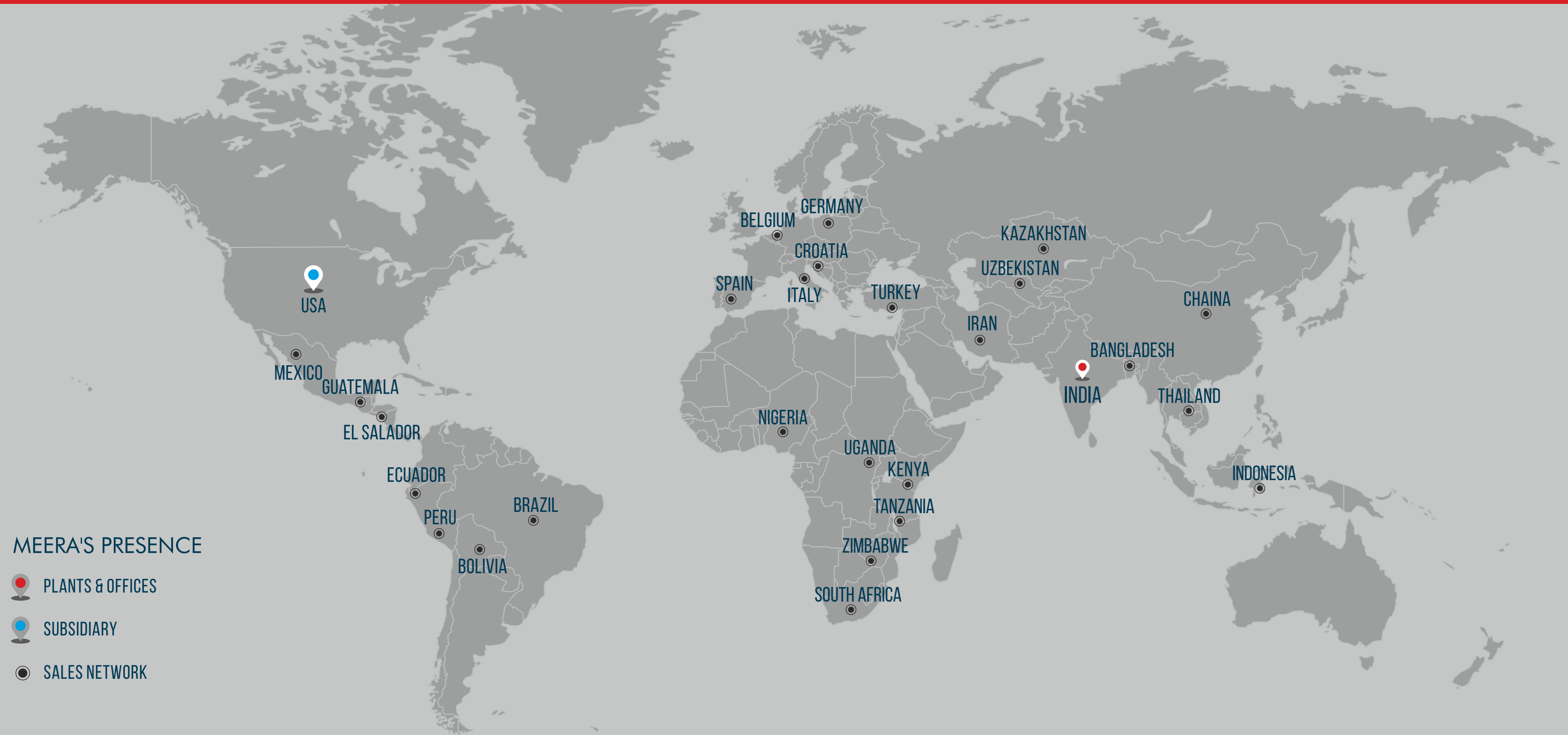
EXCELLENT CUSTOMER CARE.
Personalized Customer Care.

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.

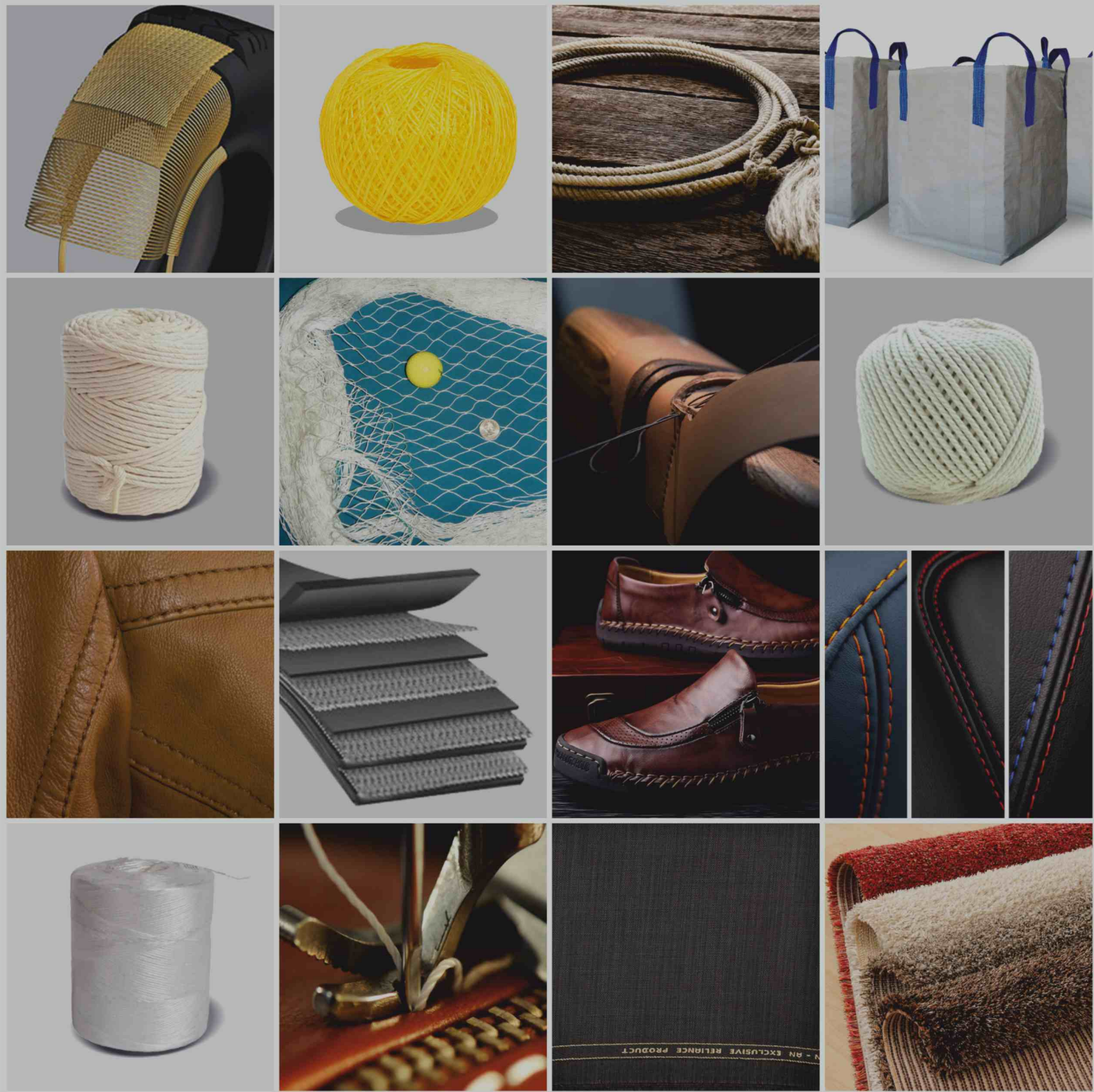


A composite image featuring a woman and a young child lying on a light-colored carpet, looking at a tablet together. In the foreground, a blue robotic arm is positioned over a roll of brown carpet and two spools of light-colored thread. The background is a blurred indoor setting with a wooden cabinet and a colorful striped object.

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



MEERA™



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.

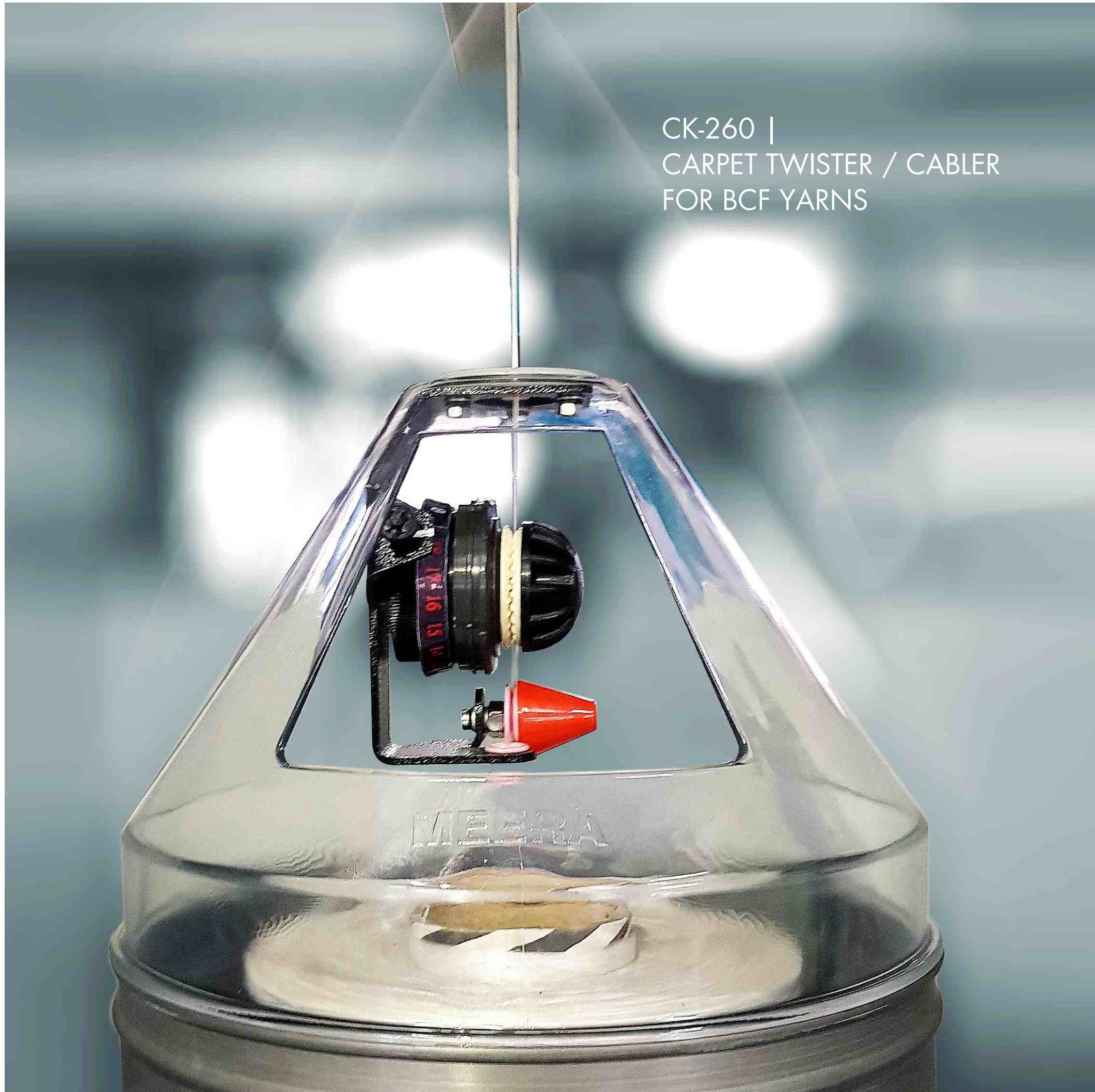
TPRS-19, TPRS-25, TPRS-50

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.

www.meeraind.com



CK-260 |
CARPET TWISTER / CABLER
FOR BCF YARNS

MEERA™



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.

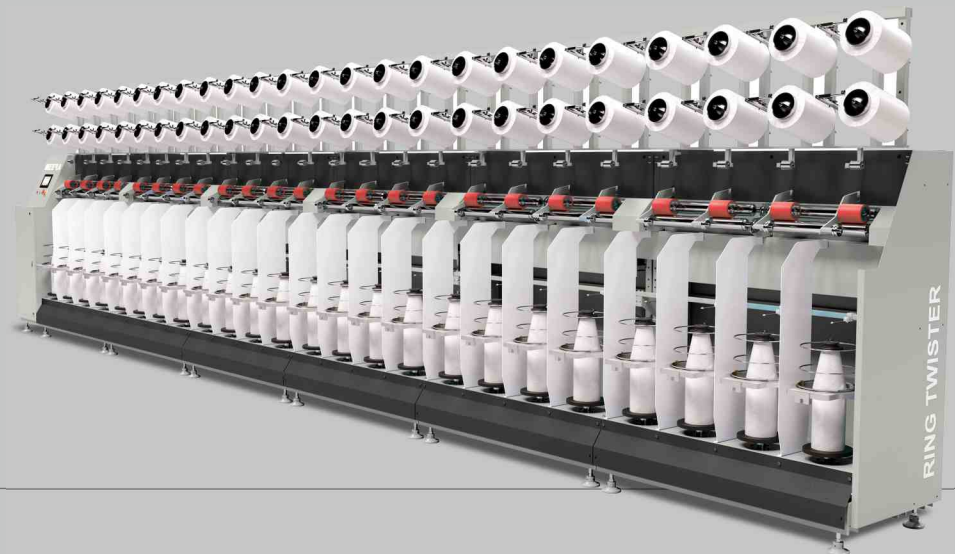
TWISTER
CABLER.

www.meeraind.com

INDIVIDUAL MOTOR RING DOUBLING
AND TWISTING MACHINE



MEERA™



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

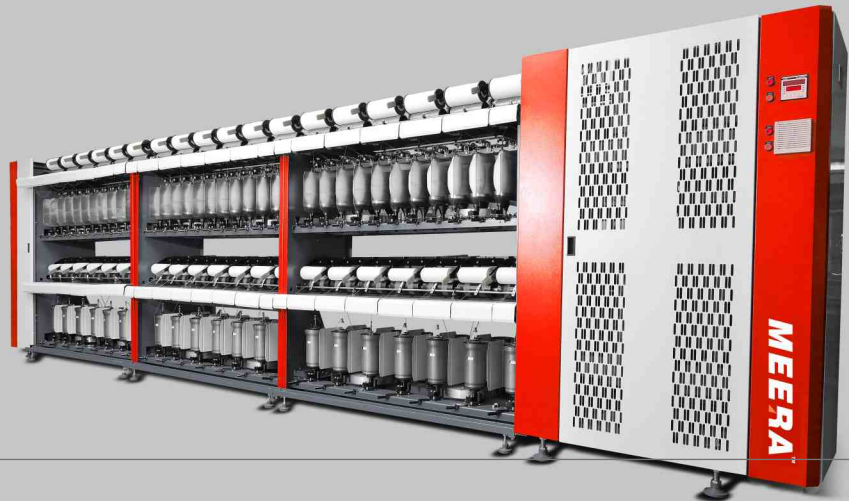
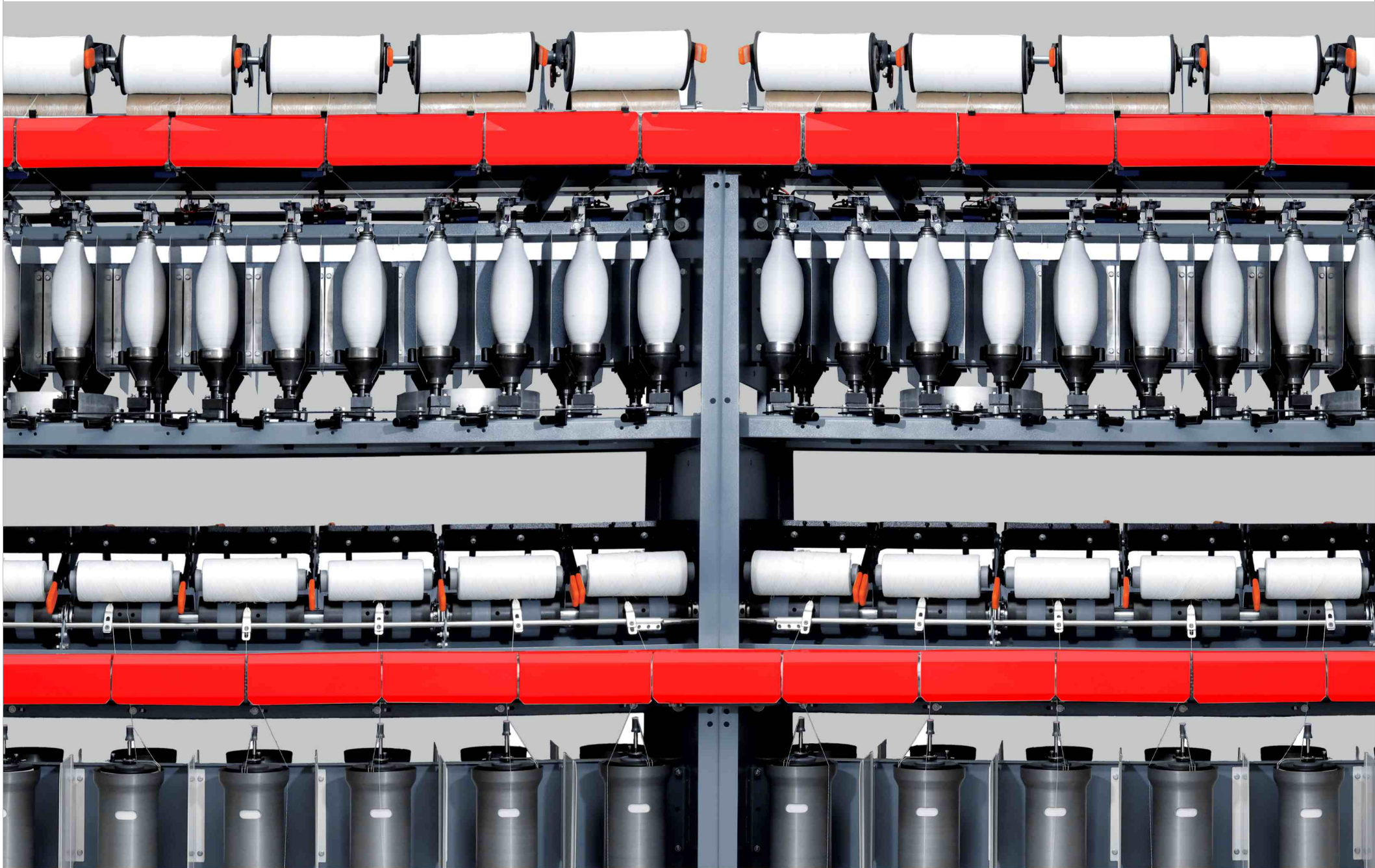
FEATURES

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.

www.meeraind.com

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.

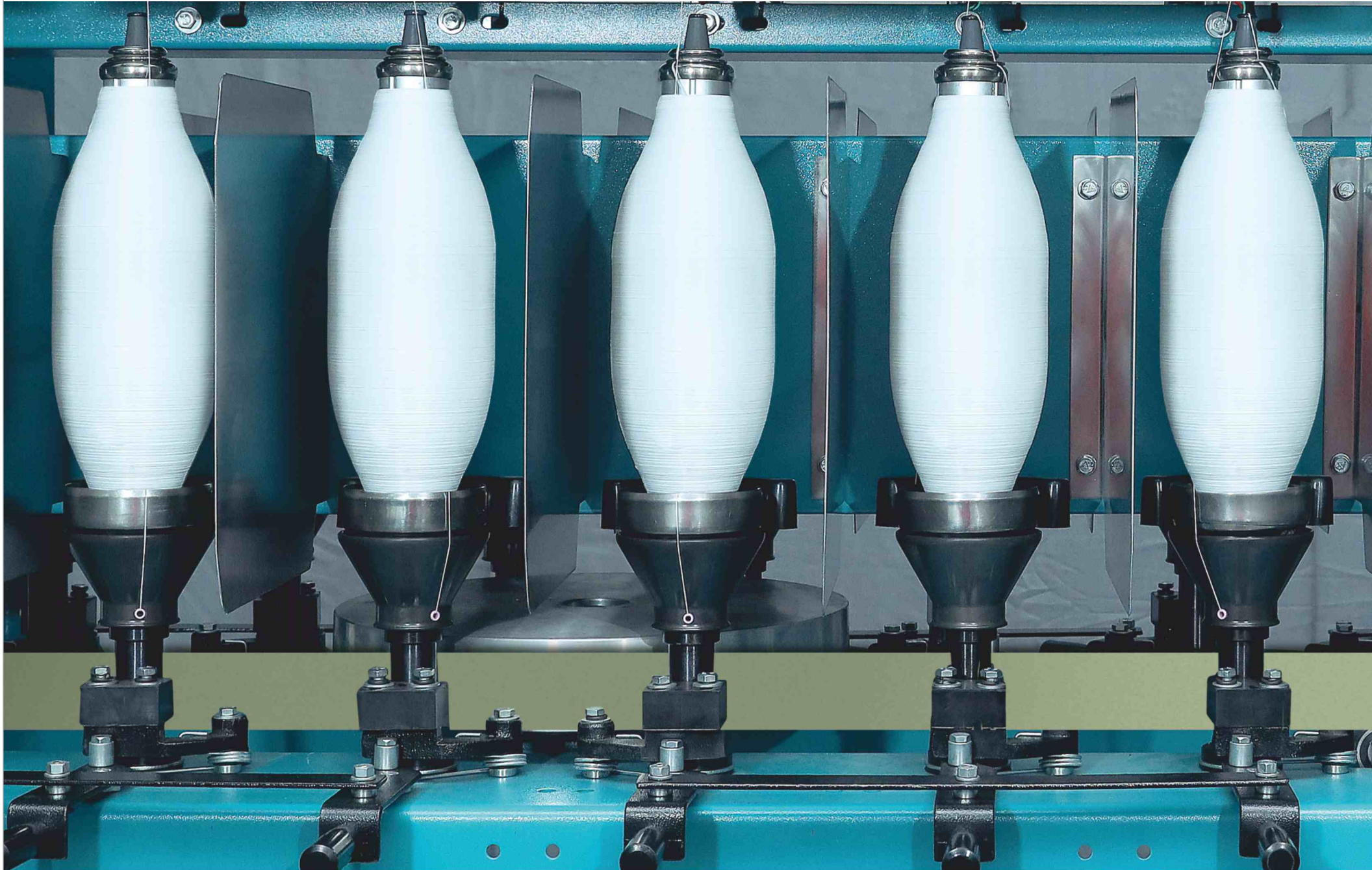
Emb-120

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



MEERA™



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.

www.meeraind.com



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

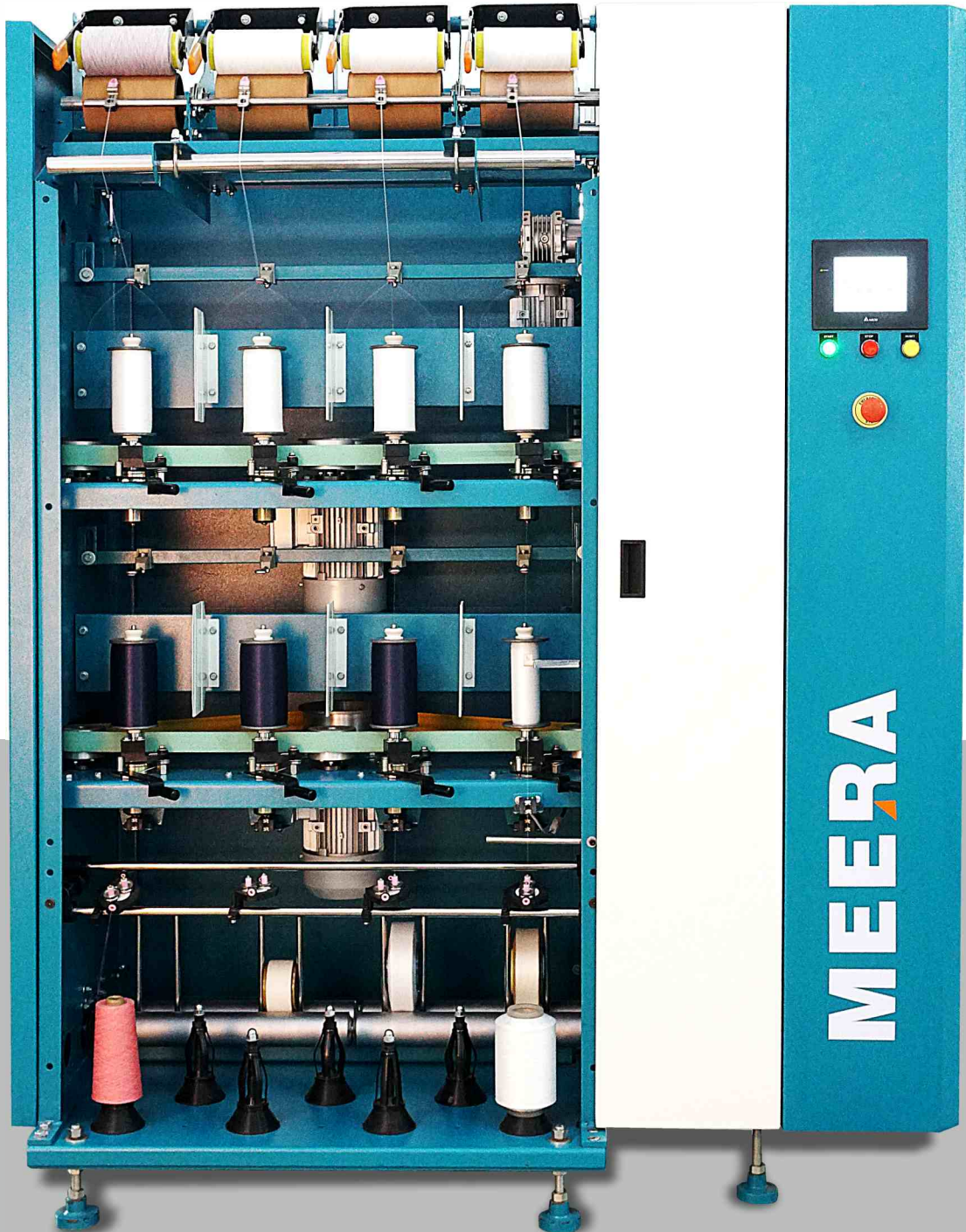
FEATURES

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.

www.meeraind.com

HIGH SPEED DOUBLE
COVERING MACHINE FOR TECHNICAL YARNS.



MEERA™



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.



MEERA™



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.

www.meeraind.com



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



MEERA™



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 : Pirm, 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.

www.meeraind.com

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.

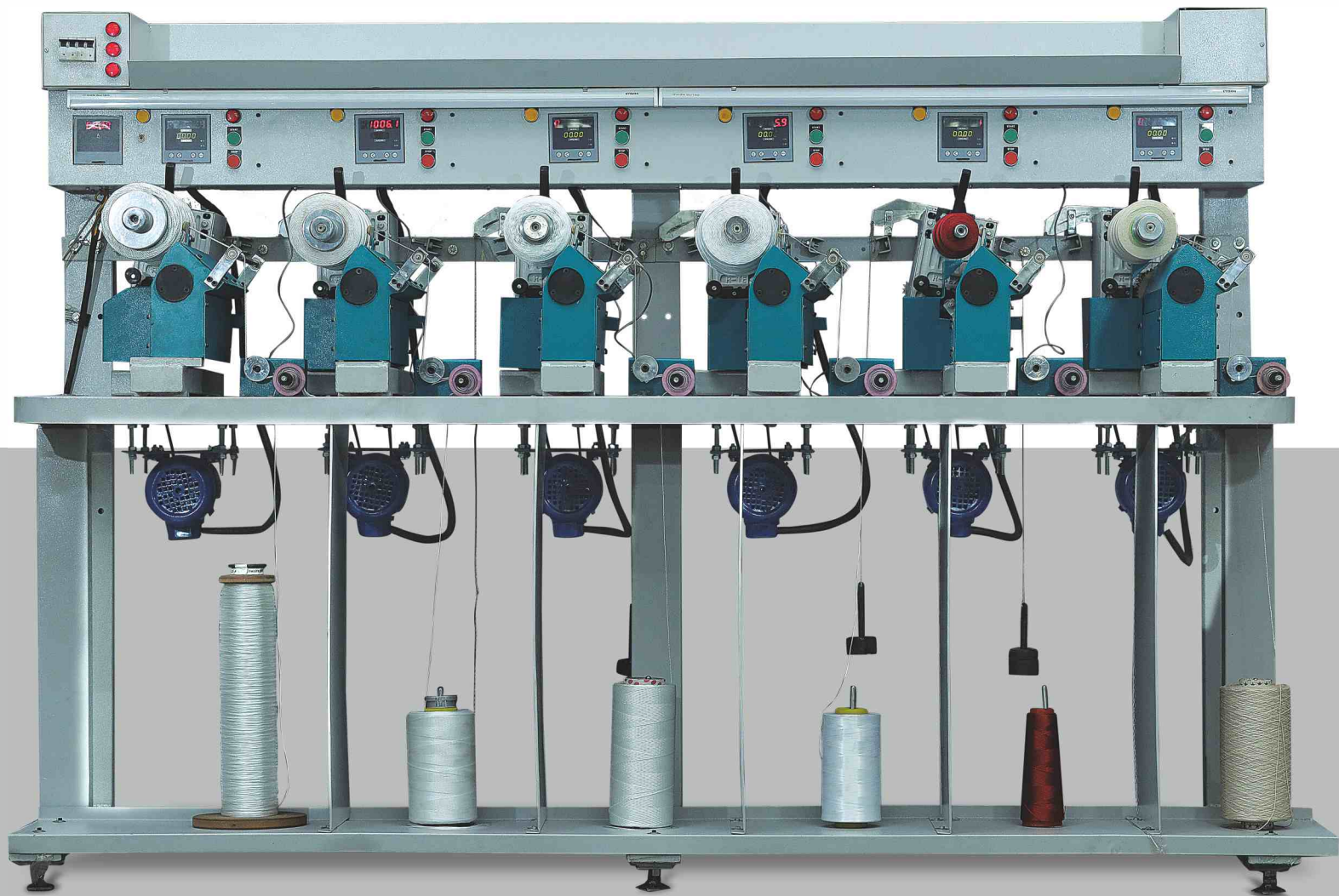
PWM-250

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 capacity 5' 57". Crossing Angle - 10°~18°. Takeup Package Shape - Straight, Conical & Bi-conical, Freely Programmable. Online Tension Monitoring. Multiply 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

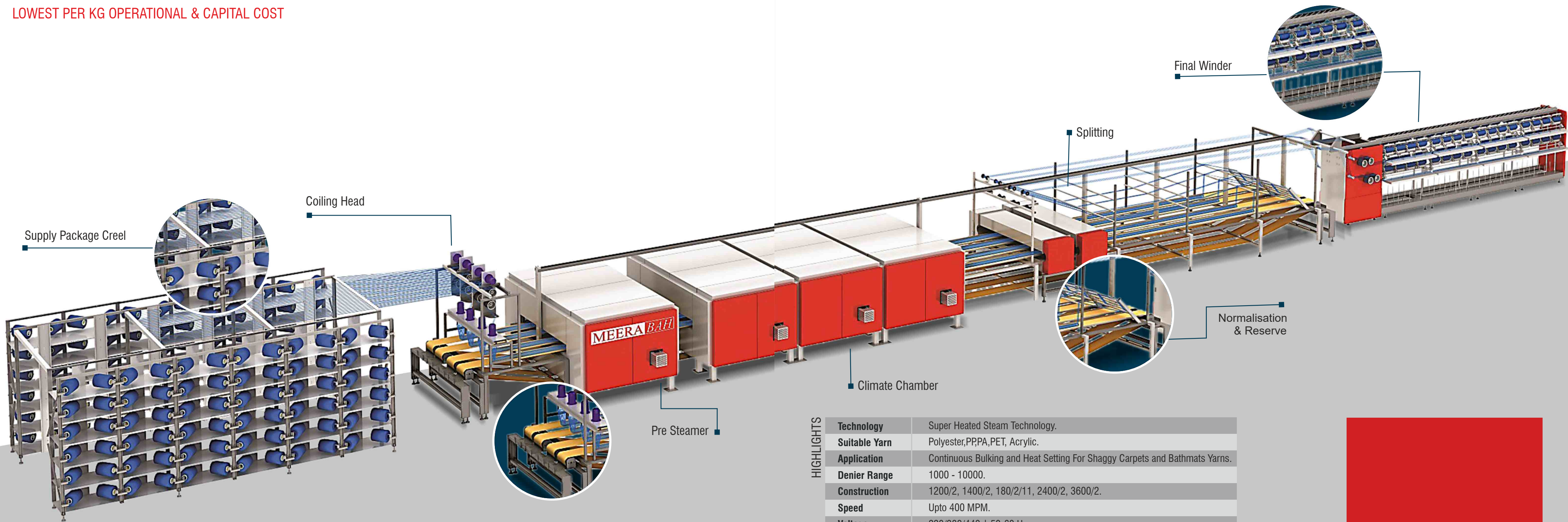
Electronic Panel with Individual Electronic Meter Counter. Electronic Thread Break Sensor. 1 Package Per Spindle. Machine Frame is Multiple of 6 Spindle Only. Diamond Polish Ceramic Disc Tensioner at Each Spindle. Tailor Made Take-UP Bobbin Holder. Motorized Rotating Tension Device. Advanced Winding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

BOBBIN
WINDER.

BULKING & HEAT SETTING MACHINE FOR CARPET YARN

LOWEST PER KG OPERATIONAL & CAPITAL COST

MEERA™



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.

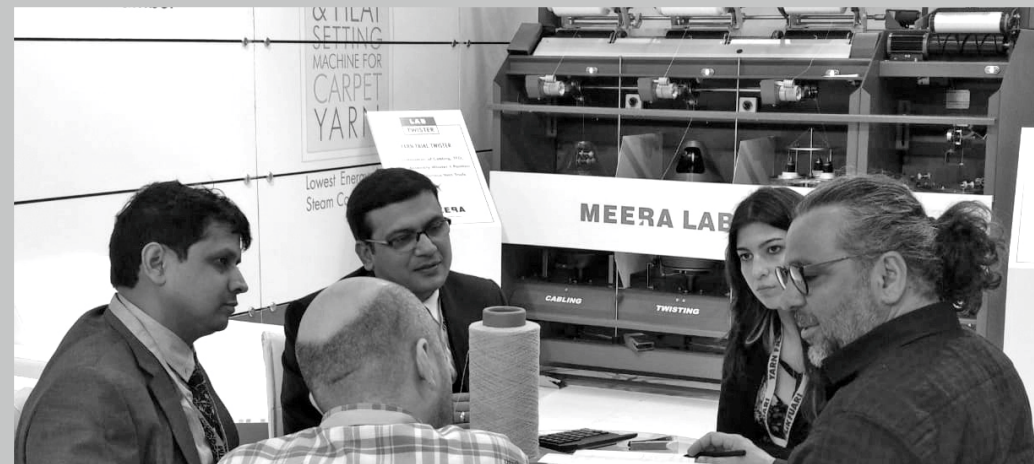
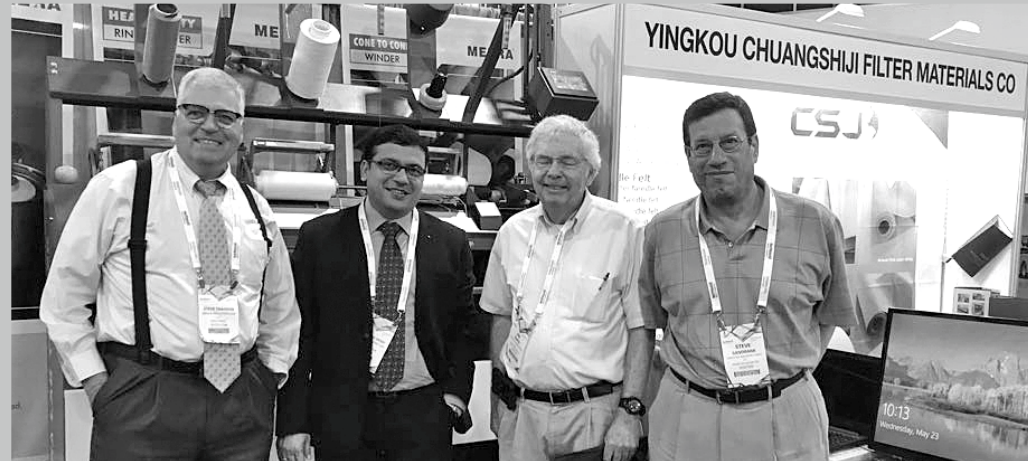
MEERABAH

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



INNOVATIVE AUTHENTIC FUTURISTIC YARN TWISTING SOLUTIONS