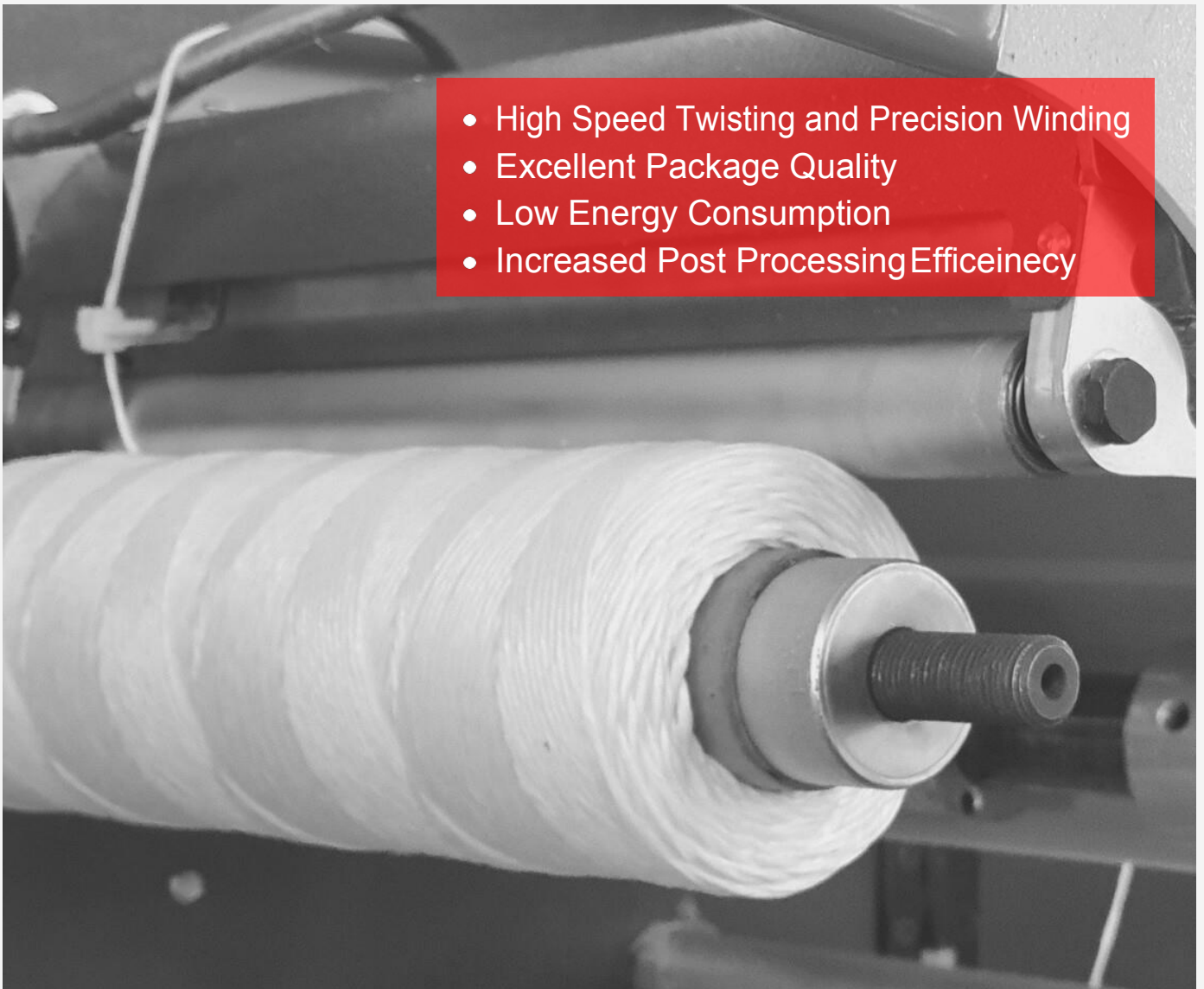


direct twisting + precision winding

For Tapes / Twines / Multifilament



- High Speed Twisting and Precision Winding
- Excellent Package Quality
- Low Energy Consumption
- Increased Post Processing Efficiency

features

MEERA's direct twisting + precision winding is a hybrid Model made for direct twisting of tape, multifilament, spun yarns any sensitive yarns with precision winding. Yarn Produced are with exceptional quality, high package density achieved with high-speed precision winding ensuring top performance in post processes.

- suitable Yarn

multifilament yarn made from PA, PES, PP, PE, aramid, fibrillated PP and PE tapes.

- suitable application

sewing yarn, technical textiles, artificial grass, baler twine etc

- design features

Modular design, Individual motor and meter counting central control system with recipe management, safety features etc

- precision winding

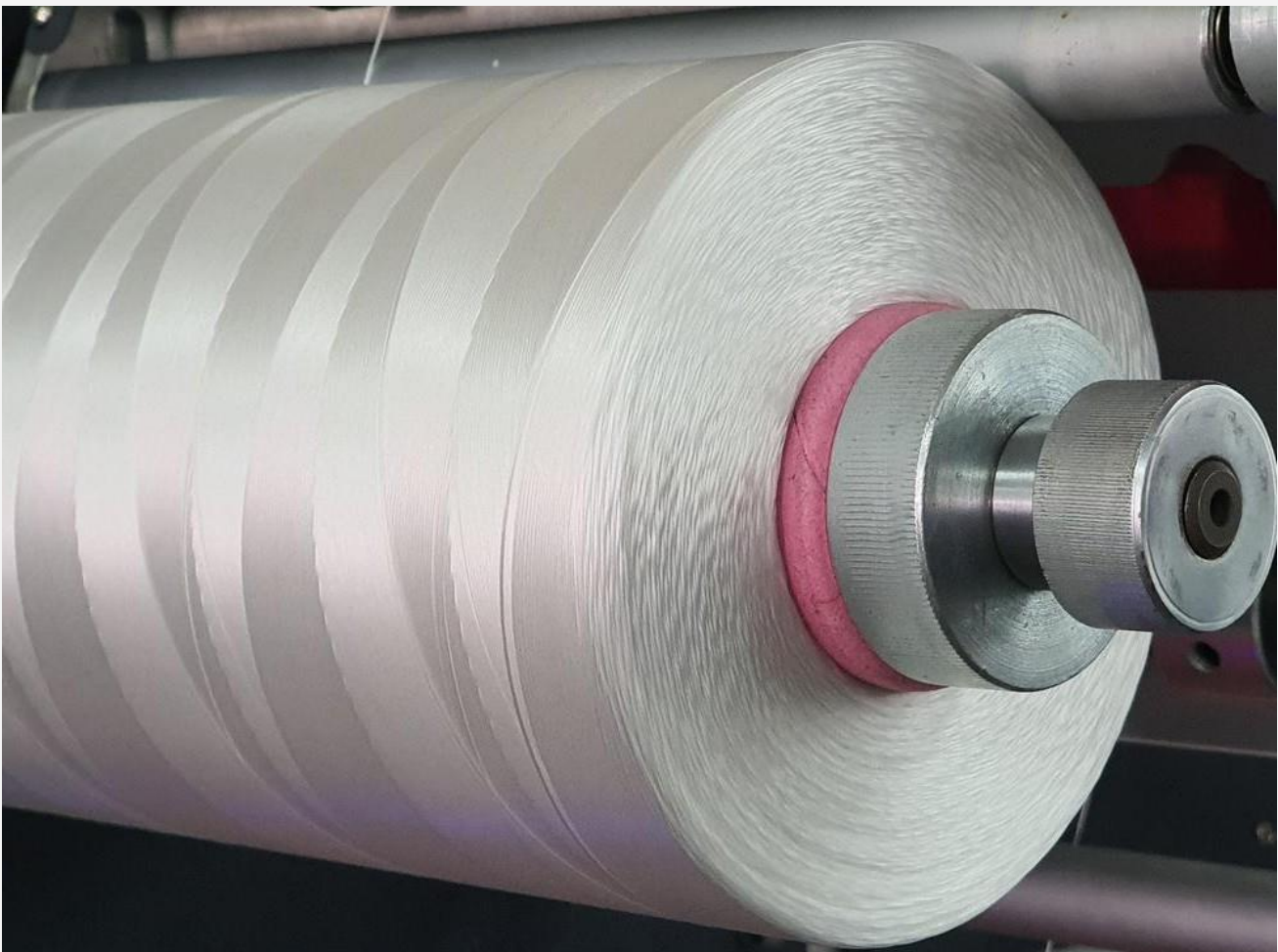
constant tape tension, adjustable Spring Pressure Mechanism, Variable Pressure for Dampening Device, precise winding ratio, preset length, LED indication etc

denier range
1000 - 20000

speed m/min
160-250

pot size
300 mm

traverse length
250 mm



Application:

Tapes / Twines

Multifilament / Staple

Industrial Threads, Raffia, Fibrillated Tape, Artificial grass, Baler twine, Cotton Twine, PP, PA, PES, Aramid, PE , Tapes



Technical Data

Pot diameter

260 MM , 300 MM

Denier range

1,000 – 20,000

winding type & speed (mechanical)

Precision Winding with 150-250 m/min

Winding Ratio Setting

Mechanical with upto 32 crossing ratios

Max. package diameter

300 MM

Max. Length of Traverse

250 MM

Max. tube / bobbin core length

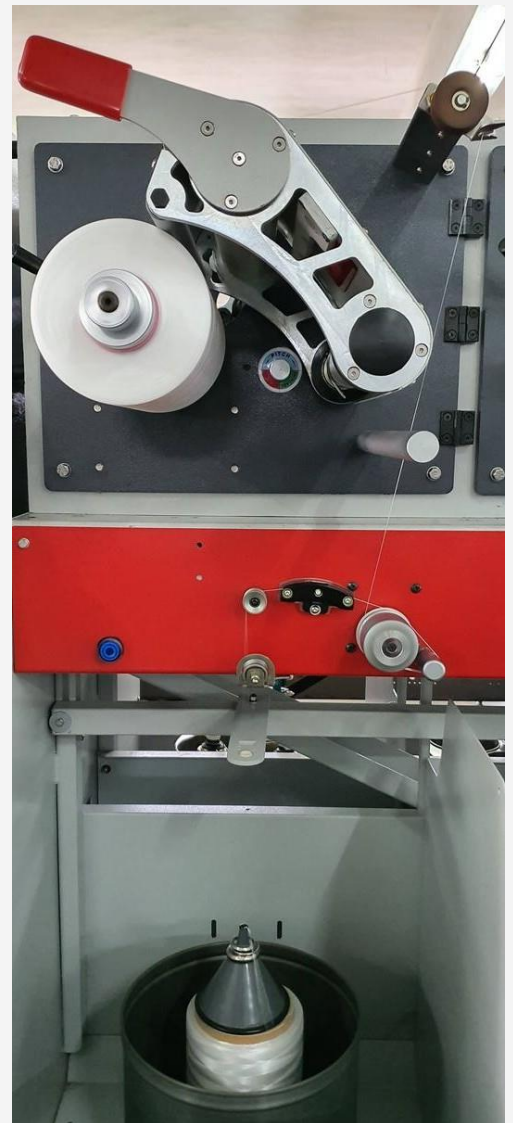
300 MM

Bobbin Core /tube Inner diameter

26 - 110 MM

Tape width Range

1.8-6.0 MM



Technical Data

Frame

double-sided section with 3 spindles each side
back-to-back (6 spindles in total)

Gauge

600 - 900

Spindle Speed

6000 RPM

TPM / TPI

20 to 800 tpm | 0.5 / 20 TPI

Take-up tube Type

Parallel cylindrical, conical, tube less

Oiling Device

Optional

