

# KRISLON<sup>®</sup>

INTRODUCE

NEW DEVELOPED MODEL WITH SERVO CONTROLLED PLC DRIVE SYSTEMS

TWO FOR ONE TWISTING MACHINE  
FOR

INDUSTRIAL YARN

IN

HDPE WOVEN BAG INDUSTRY / FIBC INDUSTRY / TECHNICAL TEXTILES



**Krislon Have Total Solution For Your Twisting Problems  
Any Denier Any TPM Any Package Size Any Materials  
All Available Under One Roof.**

*Decades of Engineering Excellence*



**KRISLON** have total solution for twisting fibrillated PP Tape or **FDY-PPMF** twisting required for stitching woven Bags or manufacturers of weaving / string / strapping etc. Mostly all FIBC Manufacturer in India have our **KRISLON T.F.O.** Twisting Machine suitable from Denier range 500 D to 5000 D are in operation. Machines are made to customer's specification and have following special features.

#### Sailent Features For KEI-96D Series:

- ✓ Machines developed with technical assistance from M/s. R.P.R. - Italy.
- ✓ Very rugged Cast Iron frames thus least vibrations at higher speeds.
- ✓ Swinging type dynamically balanced spindles allowing instantaneous start & stop.
- ✓ Highest through put speed-about 120 Mts. per min. with low power consumption.
- ✓ Pot diameter ranging from 150mm to 300mm.
- ✓ Adjustable balloon breakers-allowing to process wide range of deniers.
- ✓ Machines in operation for more than 20 years.
- ✓ Efficient Services/Spares supply from the Silvassa Factory.
- ✓ Machine available from 12 Spdls. up to 90 Spdls. depending on individual requirement.
- ✓ More then 400 machines in operation.

#### Sailent Features in Servo Controlled PLC Drive Systems in KEI-96D / EE Series:

- ✓ Energy Efficient / Power Saving.
- ✓ Easy Changing of Spindle Speed / TPM with a Feather Touch of the display Screen.
- ✓ No Down Time in Changing Spindle Speed & TPM thus, Increased productivity.
- ✓ Low Maintenance cost.
- ✓ Display of RPM/TPM/Double Strokes/Production.
- ✓ User Friendly & Low Noise Level.

DESCRIPTION	SPECIFICATIONS (Model KEI-96D & KEI-96D/EE Series)			Model KEI-1320D New Series	Model KEI-1320D/EE New Series
Pot Dia (mm)	190	220	260	190 / 220 / 260 / 300	190 / 220 / 260 / 300
No. Spindles	60 / 90	60 / 90	60 / 90	Up to 90	Up to 90
No. Sections	15	15	15	15	15
Spindle Pitch	580 / 385	580 / 385	580 / 385	440	440
Twist Range (TPM)	50 & above	50 & above	50 & above	50 & Above	50 & Above
Feed Packages	Cops / Cheese	Cheese	Cheese	Cheese	Cheese
Maximum Dia(mm)	180	210	250	180 / 210 / 250 / 290	180 / 210 / 250 / 290
Maximum Take-up Package Dia (mm)	250	250	250	250	250
Traverse Stroke(mm)	200 / 250	200 / 250	200 / 250	200 / 250	200 / 250
Take-up Package (Kg.)	2 - 4	4 - 5	4 - 5	2 - 8	2 - 8
Max. Through-put Speed(mt/min)	120	120	120	120	120
Machine Length	18855 mm for KEI 96D & 19055 MM for KEI 96D/EE			21255 mm	21455 mm
Connected Load-(H.P.)	7.5 HP to 25 HP (Depending upon particular end use)				

## KRISLON® TWO FOR ONE TWISTING MACHINE



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