



# TEXPRO - 100D



It's energy efficient, space saver an indigenous technology

Known for revolution on  
Quality & Economy front

**Two for one twister**  
for Spun yarn twisting

**AALIDHRA**  
leading quality on economy wheels



**TEXPRO - 100D**

## TECHNICAL DATA TEXPRO - 100D

NO OF SPINDLES	240	288	312	288	360	384	408	432
NO OF SECTIONS	10	12	13	12	15	16	17	18
LENGTH OF MACHINE (Feet)	48	56	61	56	69	74	78	82
CONNECTED POWER (kw)	7.5 X 2			10 X 2		15 X 2		
WIDTH OF MACHINE	900 mm							
MACHINE HEIGHT	1790 mm							
MACHINE HEIGHT with OHC	2300 mm							
SPINDLE / SECTION Length	24 NOS. / 1305 mm							
SPINDLE GAUGE IN MM	205 mm							
POT DIA IN MM	100 / 110 / 120							
COUNT RANGE	TPI 10 to 55							
TWIST RANGE	CAPSULE TYPE / Ball Ceramic type tensioner							
FEED PACKAGE								
(A) CONE / CHEESE								
TUBE LENGTH	170 mm.							
TRAV. LENGTH	154 mm.							
(B) MAX. OUTSIDE DIA	96 mm / 106 mm / 116 mm.							
( C ) MIN. INSIDE DIA	42 mm.							
(D) WEIGHT / Knotless content	upto 550 / 650 / 750 GRAMS.							
DELIVERY PACKAGE								
(A) TRAVERS	152 mm.							
(B) CONE CHEESE LENGTH	170 mm.							
( C ) MAX. DIA	240 mm.							
(E) CONICITY	3° 30' or 4°20' or 5°57' or cheese							
MAX. SPINDLE SPEED (MECH.)	14000 RPM							
EFFECTIVE TWIST INSERTION	28000							
SPINDLE DRIVE	Tangential belt drive							
TAKEUP SYSTEM	Cradle System							
TAKEUP SPEED	Up to 90 mtr / Min							
SPINDLE BREAKING	Common hand braking							

**Optional Supply**

Anti ballooning ring

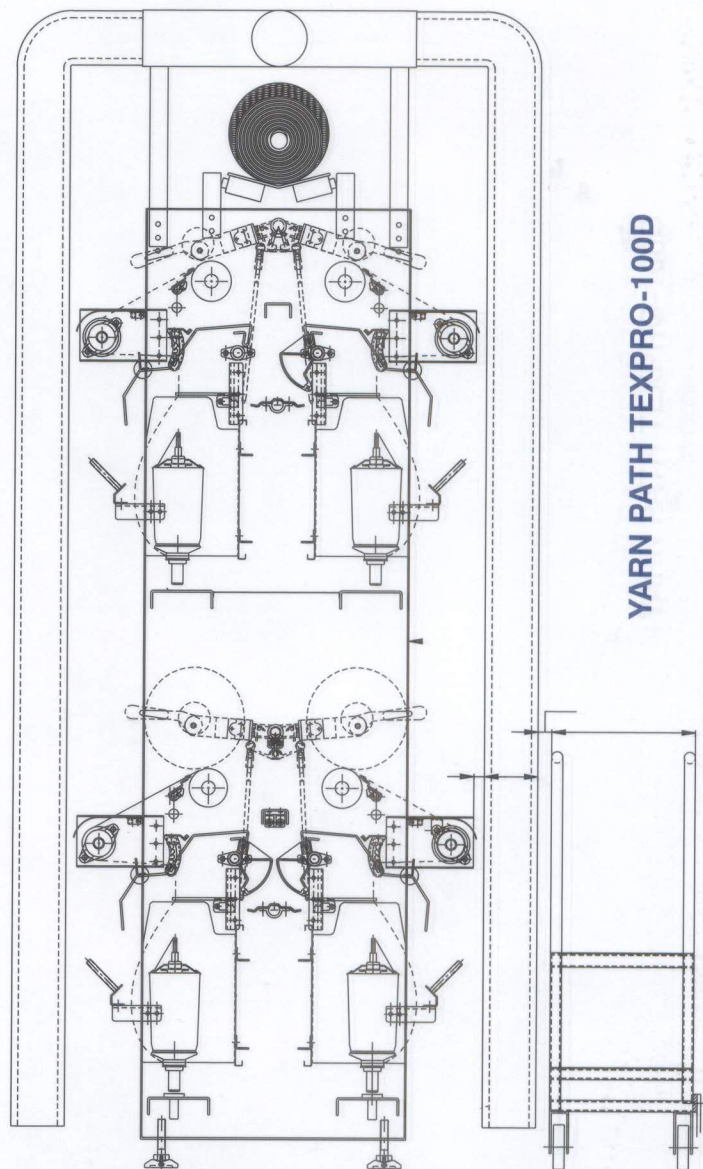
Waxing device

Cradle auto lifting mechanism

Tail-end device

## FEATURES : TEXPRO-100 D

- Double Deck construction / Less Space
- Flexibility for cone and Cheese take-up
- Less width
- Low power consumption
- More yarn content
- Less static electricity due to less width of machine and lower bloom cross section area
- Fully plasma coated spindle disc / SS
- Aluminum / Stainless steel outer pot
- Low noise smooth running of spindles
- Sturdy Cambox fully oil bath lubricated
- Hairiness will be less
- Low power consumption due to guideless tangential drive & Optimum Spindle Design



YARN PATH TEXPRO-100D



### Manufacturer

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### Marketed by

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