

# CONE WINDER



## PRASHANT WEST POINT



MODEL BPW





## PRASHANT WEST POINT CONE WINDER

- Suitable for Knit or Shirting Denim Fabrics
- Ideal solution of preparing Cheese or Cone from Indigo Dyed Warp beam
- Unit consists of following assembly sections :
  - a) Unwinding head & operation unit
  - b) Leasing zone with stop motion.
  - c) Creel zone with re-winding system
  - d) Drive control system
- Rigid and heavy duty structure with plasma cut side walls fitted with strong cross members for sturdy, vibration free and stable operation.
- Monitoring of beam unwinding and package winding by means of PLC control.
- Drive by means of AC Servo motors ensuring uniform & regulated winding speed through out the process.
- Servo System helps for precise synchronization with respect to beam unwinding and package winding.
- Waxing device is a standard feature ensuring even distribution of wax. It helps to reduce the waste / fluff generation and there by improving performance of yarn during subsequent process.
- 7" Touch Screen for monitoring the process and functionality of the machine with fault diagnosis.
- Machine is provided with an important safety feature of special warp beam support mechanism. In the event of a power failure, it prevents the warp beam from dropping off there by ensuring operator safety.

### Technical Parameter:

Suitable yarn Count	Ne 6s to Ne 40s ( 14 to 98 Tex)
Working width of Warp beam	1600mm Or 1800mm
Beam flange diameter of warp beam	800 mm / 1000 mm
Machine speed	5~150 meters per min (adjustable)
Wound length per Package position	Ne 20s yarn : Approx 35,000 meter
Number of winding heads	400-600 (According to customer requirement)
Operational Monitor	7 " Touch screen
Input Voltage	3 Phase x 415 V +/- 5 %
Installed capacity	3 servo motors, 3.7 KW of each
Stop motion	Infra - Red Stop Motion sensor for end break detection
Tension	30~ 50 cN/end
Package Size	Ø 220mm X 85mm
Approximate weight	8000- 9000 Kgs



**PRASHANT WEST POINT MACHINERY PVT. LTD.**  
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