



Peass Industrial Engineers Ltd.

# RECO/RECO-PT

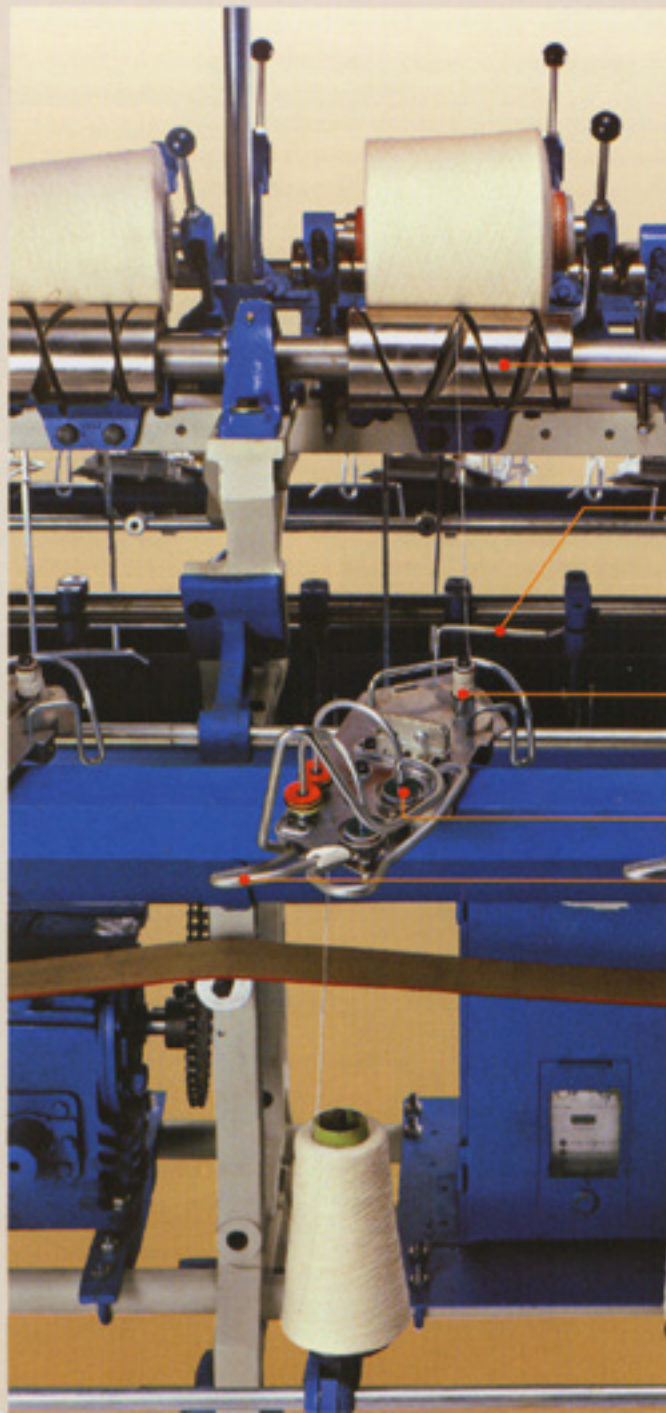
**CONE WINDER**



## Cone Winder

The high speed machine equipped with double arm cradle to produce cheese or cone up to 5<sup>o</sup>-57' without spindle with exchangeable package bearings & self threading yarn path ensures maximum efficiency & produces best quality packages suitable for subsequent high speed applications.

The rigid & sturdy two sided construction of machine with heavy duty centrally driven ground shaft supported by pre-lubricated self aligned integral pedestal bearings ensures trouble/ maintenance free high speed performance of the machine.



Traverse Drum

Stop motion needle

Waxing device

Twin disc type tension device

Self threading wire

## Standard Features

- Individual mechanical stop motion
- Double arm cradle to produce cheese or cone up to 5°-57' without spindle with exchangeable package bearings
- Grooved, light-alloyed hard anodized or C.I. hard electroless chrome plated traverse drums
- Double disc type tension device with multi coloured weights and self threading guide wires
- Efficient mechanical anti-ribboning device
- Universal supply package holder
- Head stock with side openings, accommodating 2 main drive motors with 3 step pulleys
- Direct reading electronic tachometer for yarn speed indication
- Conveyor for empty tube

## Optional Features

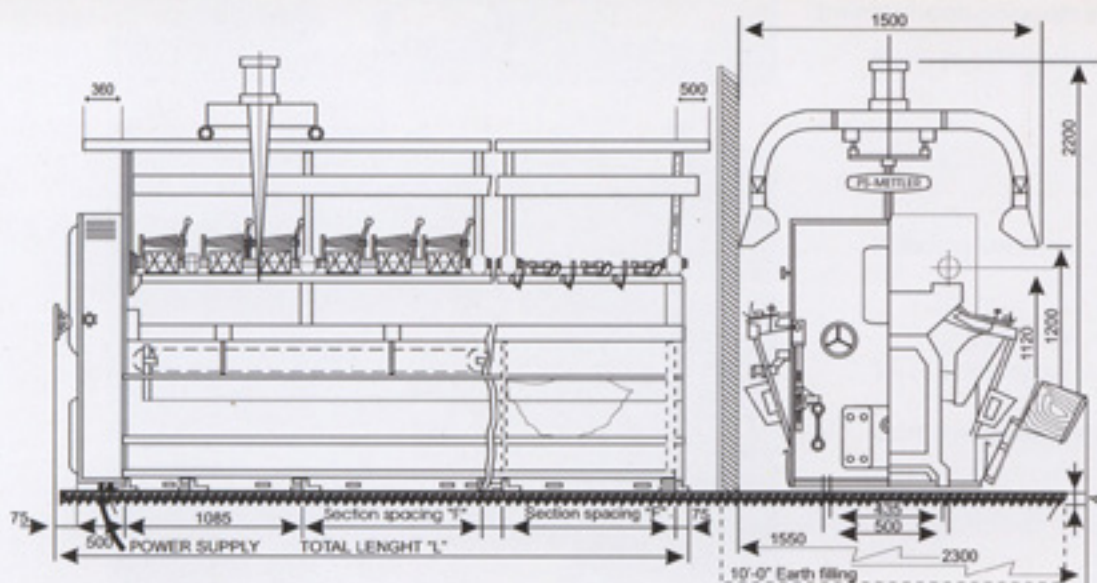
- Over head travelling blower
- Infinitely variable speed pulley
- Ceramics on yarn path
- Electronic solid state anti patterning device
- Anti wraps brush attachment
- Waxing device
- Centrally driven oiling device with continuously filtered oil feeding
- Intermediate stopping arrangement

## Technical Specification

MACHINE MODEL	RECO	RECO PT
NO. OF WINDING HEADS	24 TO 120 ( X 12)	16 TO 80 ( X 8 )
MACHINE ARRANGEMENT	DOUBLE SIDED	
SPINDLE GAUGE	270mm	450 mm
TYPE OF WINDING	RANDOM WINDING	
COUNT RANGE	6 TO 120 Ne	
TYPE OF YARN	NATURAL & SYNTHETIC SPUN YARN	
PACKAGE DESTINATION	KNITTING, WARPING, WEAVING	
WINDING SPEED	800 MPM	500 MPM
SUPPLY PACKAGE TYPE	ALL TYPES	
PRODUCE PACKAGE TYPE	CYLINDRICAL / CONICAL TUBE	
PRODUCE PACKAGE DIA	MAX Ø250	MAX Ø250
PRODUCE PACKAGE TRAVERSE	127 OR 148mm	200 OR 250mm
SUPPLY PACKAGE	220 mm DIA	
POWER	See table below	13 H.P. (80 SPDLS)
SPINDLE DRIVE	CENTRALIZED LEFT / RIGHT DRIVE	

## Machine Dimensions

No. of Drums	12	24	36	48	60	72	84	96	108	120	156
No. of Section 'F'	2	4	6	8	10	12	14	18	18	20	26
Section Spacing 'F'	870 m.m.										
Total Length (mm)	2600	4140	5880	7620	8360	11100	1280	14580	16320	18060	23480
Total Connected Load (H.P.)	13	13	13	13	13	13	13	13	13	13	16
Approx. Weight In Kgs.	600	1200	1800	2400	3000	3600	4200	4800	5400	6000	7800



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\* The technical details of the above machines are subject to change with constant upgradation.