

CONVERSION PUMP FEEDER

FEATURES

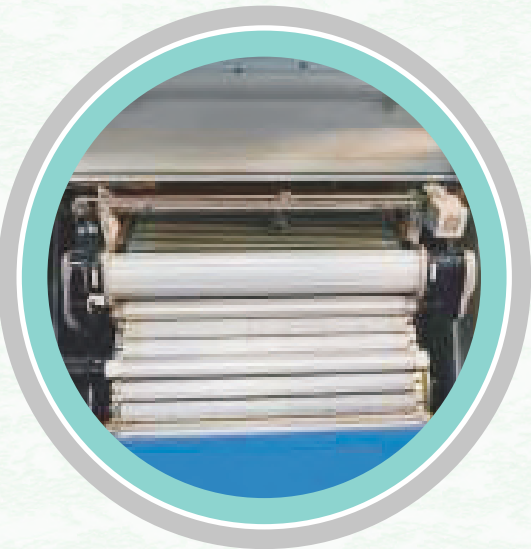
- ◆ Suitable for Auto Doffing Ring Frames LMW
- ◆ Feeding Speed per minute 40 empty Cops
- ◆ Reduce Man Power & Quick Payback
- ◆ Indication Lamp for Safety
- ◆ System automatically stops when Cops filled in Ring Frame
- ◆ Basket or Trolley storage capacity 900 to 1200 empty Cops
- ◆ 230V / 50Hz AC Single Phase (±5%)



AUTOMATIC CARDING FLAT CLEANING SYSTEM

FEATURES

- ◆ Suitable for all model carding machines from any make
- ◆ Flat length: 1030mm to 1530 mm
- ◆ Cleaning Time can be set according to flat rotating time/ shift wise/ day wise using real time clock
- ◆ Cleaning Efficiency: 95 to 99%
- ◆ 6 bar Air pressure is required
- ◆ Controlled Air consumption lesser than manual air cleaning
- ◆ PLC based control system
- ◆ Regular cleaning with automatic carding flat cleaning machine will save man power & improves quality of sliver
- ◆ 230V / 50Hz AC Single Phase (±5%)



LATTICE APRON CLEANING SYSTEM

FEATURES

- ◆ It cleans Apron perfectly without any damages
- ◆ 8 Spindles apron is cleaned in 50 seconds
- ◆ The machine requires 5 to 6 bar air pressure in put
- ◆ Controlled air consumption lesser than manual air cleaning
- ◆ Less Power Consumption
- ◆ PCB Based Control System
- ◆ Machine is movable & portable
- ◆ Suction setup input Supply 3 Phase
- ◆ Apron Cleaning Machine : 230V / 50Hz AC Single Phase (±5%)



SPINNING CAN LIFTING MACHINE

1. MOTORIZED TYPE

FEATURES

- ◆ Spinning can size OD 500 to 1200 mm.
- ◆ Limit Switch Control.
- ◆ User Friendly.
- ◆ Lifting Time 8 to 10 Seconds.
- ◆ Less Power Consumption.
- ◆ 230V/50Hz AC Single Phase (±5%)

2. CYLINDER TYPE

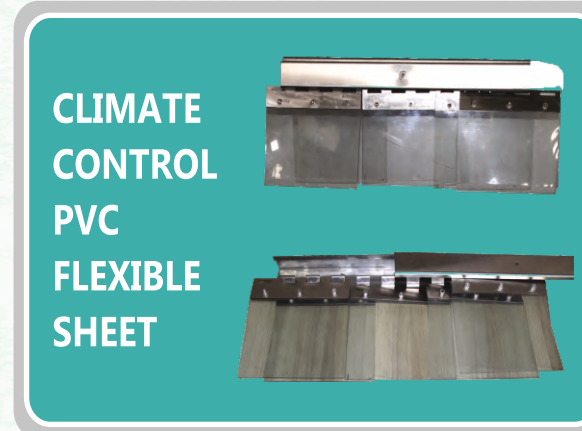
FEATURES

- ◆ Spinning can size OD 500 to 1200 mm.
- ◆ Pneumatic Manual Valve Control.
- ◆ User Friendly.
- ◆ Lifting Time 8 to 10 Seconds.
- ◆ Less Air Consumption.



CLIMATE CONTROL PVC FLEXIBLE SHEET CURTAIN

- ◆ Thickness of sheet 2 to 5 mm and width 200 mm, Length-customer requirement with SS 304 mounting clamp
- ◆ Anchor type : SS 304 Clamp (Standard Size-505mm), Size - customer requirement
- ◆ Keeps Debris and Dust Out
- ◆ Helps to make most of your Temperature Control
- ◆ Reduces Drafts
- ◆ Increases Comforts inside



GAINERS CONTROL



GAINERSS STEELS

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We carry innovation to the customer



TECHNICAL SPECIFICATION			
MODEL	T	T2U	T+
Sort out Materials	Color Contamination Non glowing PP	Glowing PP Non glowing PP	Color Contamination Glowing PP Non glowing PP
Application	At cotton Blow room lines & Ginning		
Product Location	Ideally after fine beater		
Production Rate	900-1000 kgs per hour		
Dimension (LxWxH in mm)	1474 x 1450 x 2322		
Power (KVA)	2		
Space Requirement	3 Square Meter		
Voltage & Frequency	230 Vac (+/-1%) stabilized output & 50 Hz		
Working Pressure	5-6 Bar		
Air Consumption	10 CFM (depends on level of contaminations ejections)		

FEATURES



Spectral Vision Technology

Full color Spectral camera with high precision allows HD identification



Accurate Meticulous Scanning

Adopting Real color 16200 pixels linear CCD camera with 10 KHz scanning reach to distinguish 0.05mm object



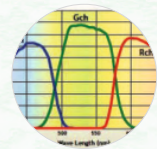
Industrial Prime Lens

Optimized Optical path design ensures the perfect image for various materials and different color requirements



Integrated Coating Methodology

Super integrated coating provides exact difference between the materials



Spectrum Analysis Algorithm

Equipped special detection algorithm to ensure accurate assorting performance



Guarantee Sorting Accuracy

Branded FPGA with digital signal processing to guarantee sorting accuracy

Reputed Original Electromagnetic Valve

Branded high frequency electromagnetic valve allows for accurate controls of air flow and direction



Grand effect Touch Panel

Indicates graphically necessary information, Visual evaluate effect for numerical settings adjustment



Anti-Interference Communication System

Adopts intelligent closed loop control ensures the reliability of data communication and strong Anti-Interference ability



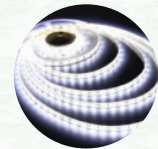
Hyper Link System

You can remotely operate the machine from outside



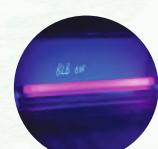
Rational LED Light Source

No blind angle increases the detection accuracy. High brightness and low temperature rise longer service life.



UV Light Source

High spectral purity of UV light source system, the serious characteristics of this system are stable performance.



COPS SORTER WITHOUT BOX



Suitable for auto doffing
Ring frame

FEATURES

- ◆ Cops are segregated based on the programmed color (standard supply 2, 3 & 4 colors)
- ◆ Cops with remnant and other than programmed colors are collected separately
- ◆ Segregate remnant cops and full cops separately
- ◆ User friendly color teaching function
- ◆ Tri-color indication lamp
- ◆ Auto and manual function available
- ◆ Reduce the manpower & quick payback
- ◆ 230V / 50Hz AC Single Phase (±5%)
- ◆ No. of bobbins sorting 70 per minute

SMART SORTER



FEATURES

- ◆ User Friendly Color Teaching Function
- ◆ HDMI touch screen control
- ◆ PCI Camera Equipped (Panel Communication Interface).
- ◆ Compact in Design which occupies less space
- ◆ Suitable for all Autoconer machine
- ◆ Very less power consumption
- ◆ 30+ Color Bobbins can be saved in the system through PCI Camera
- ◆ Four colors shades can be sorted in single section and the smart sorter come with four section sorting
- ◆ Full cops & remnant cops are sorted separately
- ◆ Reduce Manpower And Quick Payback
- ◆ 230V / 50Hz AC Single Phase (±5%)
- ◆ No. of bobbins sorting 70 per minute

COPS LOADER (BASKET/TROLLEY)

FEATURES

- ◆ Suitable for auto doffing ring frames LMW, RIETER and KTTM
- ◆ Loading speed per minute 50 to 55 empty cops
- ◆ Reduce the manpower & quick payback
- ◆ Indication lamp for safety
- ◆ System automatically stops when cops filled in ring frame.
- ◆ Basket/Trolley storage capacity 900 to 1200 empty cops
- ◆ 230V / 50Hz AC Single Phase (±5%)

Also we do Bobbin Feeding Conversion for LMW Ring Frames (Piston to Gravity System)



Suitable for Auto doff
LMW, RIETER and KTTM

COPS SORTER WITH BOX

FEATURES

- ◆ Cops are segregated based on the programmed color (standard supply 1,2,3 & 4 colors)
- ◆ Segregate remnant cops and full cops separately
- ◆ Cops with remnant and other than programmed colors are collected separately
- ◆ Tip & base of the cops are oriented and stacked in the crates
- ◆ Number of cops per crates can be programmed
- ◆ Filled crates are ejected out sequentially
- ◆ User friendly color teaching function
- ◆ Tri-color indication lamp
- ◆ Auto and manual function available
- ◆ Reduce the manpower & quick payback
- ◆ 230V / 50Hz AC Single Phase (±5%)
- ◆ No. of bobbins sorting 70 per minute



Suitable for manual doffing
Ring frame