



OVERHEAD TRAVELLING CLEANER
KleenTex P



apm United Group's range of products offering a comprehensive cleaning philosophy which will find a system suitable even for special requirement in textile industries.

Our ideas with innovation and reliability have been our strength and the commitment to deliver the best product to our customers by distinct advantage in reducing the different type of yarn faults.

- » Cleans the machine, the material and the environment.
- » Reduces yarn breakages.
- » Improves the quality of yarn.
- » Increases the productivity.

The Quality rail track system consists of two parallel rectangular tube with

- » Power Duct inside the Copper strip placed for Electrical Bus bar system
- » Travelling Motor 150 watts with Gear box
- » Fan Motor with 2.2 / 1.5 kw with suitable fan to increase the performance with lower power consumption
- » Electromechanical reverse system.



KleenTex P

KleenTex P Overhead Travelling Cleaner is provided with four suction pipes, two sides on each machine, consisting of an upper part in flexible material and a lower part in shock proof PVC. The position on outside of the blowing pipes allows a perfect floor cleaning in both moving directions.

The blowing pipes are equipped with nozzles of different section, length and inclination in order to blow on critical area and various parts of the textile machines.



FEATURES:

- » Solid design with state of the art technology
- » Stable twin track system
- » Powder coated sheet steel housing
- » Primary current supply through enclosed safety contact rail
- » Thermistor protected fan and drive motors
- » Easily accessible micro-filter screen
- » Splash lubricated Gear unit
- » Electronic and PLC controls
- » Non-contact reversal system

OPTIONAL:

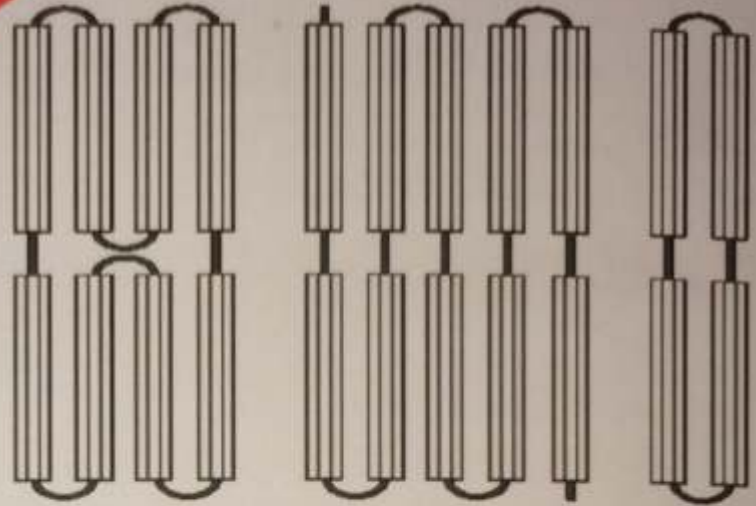
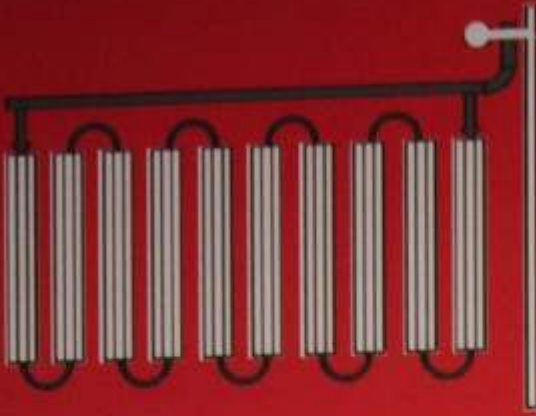
- » Opto-electronic obstacle control
- » Centralized waste removal system
- » Auto Parking system
- » Warve Cleaning System
- » Brushless Power feeding system

WEAVING

- » Suitable for the looms with / without mixedhumidification system.
- » Designed for higher efficiency for weaving applications.
- » Suitable for straight, curve and circular path.
- » Adjustable blowing velocity by flap door.
- » Intermediate reverse to skip non-operational looms in all travelling path



Centralised Waste Collection System



Technical Specification:

| Description | Units | KleenTex P3 | KleenTex P4 | KleenTex P5 |
|---------------------------|---------|------------------------------|-------------|-------------|
| Fan Motor Capacity | kW | 2.2 | 3.0 | 4.0 |
| Drive Motor Capacity | W | 150 | 150 | 150 |
| Air Volume | cu.m/hr | 2,800 | 2,900 | 3,100 |
| Pressure Increase (Max.) | Pascal | 260 | 280 | 300 |
| Travelling Speed | m/min | 12/16 | 12/16 | 12/16 |
| Filter Surface | sq.mm | 1,450 | 1,450 | 1,650 |
| Number of Blowing Hoses | mm | Φ125 X 2 | Φ125 X 2 | Φ75 X 12 |
| Number of Suction Hoses | mm | Φ100 X 4 | Φ100 X 4 | Φ100 X 4 |
| Nozzle Diameter (Min/Max) | mm | Φ6-Φ30 | Φ6-Φ30 | Φ30-Φ75 |
| Travelling Path | | Straight / Curved / Circular | | |
| Waste Collection | | Manual / CWCS | | |

Authorised Selling Agent

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OVERHEAD TRAVELLING CLEANER
KleenTex P - Weaving

apm United Group's range of products offering a comprehensive cleaning philosophy which will find a system suitable even for special requirement in weaving mills and modern high performance weaving mills.

Our ideas with innovation and reliability have been our strength and the commitment to deliver the best product to our customers by district advantage in maximum improvement in quality and Productivity.

- » Cleans the machine the material and the environment
- » Lower Energy consumption
- » Solid design
- » Variably adjusting blowing capacity
- » High blowing and suction efficiency
- » Suitable for with / without mixed humidification system
- » Suitable for straight, curve and circular path
- » Intermediate reverse to skip non-operational looms in all travelling path
- » Electromechanical reverse system



Features :

- » Stable twin track system
- » Primary current supply through enclosed safety contact rail
- » Thermistor protected fan and drive motors
- » Easily accessible micro-filter screen
- » Electronic and PLC controls
- » Automatic filter cleaning system (optional)

Technical Specification:

| Description | Units | KleenTex P5 |
|---------------------------|---------|------------------------------|
| For Motor Capacity | kw | 4 |
| Drive Motor Capacity | W | 150 |
| Air Volume | cu.m/hr | 3100 |
| Pressure Increase (Max) | Pascal | 300 |
| Travelling speed | m/min | 12 |
| Filter Surface | sq.mm | 1650 |
| Number of Blowing Hoses | mm | Ø75X12 |
| Number of Suction Hoses | mm | Ø100X4 |
| Nozzle Diameter (Min/Max) | mm | Ø30-Ø75 |
| Travelling Path | | Straight / Curved / Circular |
| Waste collection system | | Manual / CWCS |

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