

COTTON CONTAMINATION CLEANING MACHINE

Despite all the technical advancement and the availability of good sorting machines spinners are facing an uphill task of cleaning the cotton for the contamination. While the efforts to procure the contamination controlled cotton is not realized due to unpredictable nature of the availability in domestic and international markets cotton spinners are left to find out their own ways to tackle this menacing issue. While the technological innovation is assisting them to an extent, the evergrowing demand for better end product is driving them to search for the best options. The employment of manual labor which one way was helping to bring down this problem, now with the unavailability and predicted shortage of them in the future is going to add to the misery more

Vetal in the forefront of offering solution to the contamination problem for over 30 years has come up with the judicious use of its model that can make the cotton better cleaned with minimum effort and minor investment.

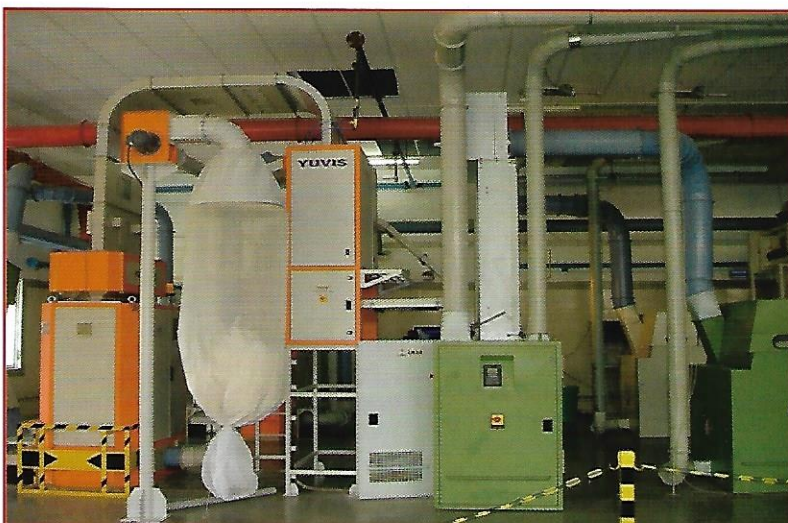
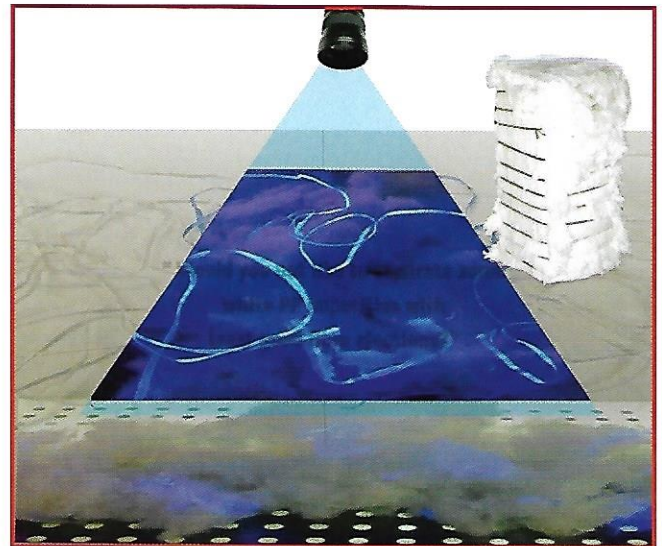
While it is no secret that the better way to achieve more efficiency is by having more machine to scan and sort the cotton, the blow room already installed with one in the coarse opening end and one in the fine opening does not offer another space in the layout. So for the existing as well as the new customers who are planning for the new project can plan to accommodate the VETAL SCAN COMBO .

VETAL SCAN COMBO is available in different options.

The power of – DOUBLE SCAN WITH SINGLE STRUCTURE

The most effective way of removing colour as well as Transparent / PP contamination in cotton through Double Scan in Blow Room of Spinning Mills

VETAL COMBO PERFECT



Marketed by :

PIOTEX TEXTECH PRIVATE LIMITED

"Malhar", Plot No.11/2, Survey No. 126,

Specification	
Supply Voltage	440V AC, 50 Hz.
Power Consumption	Max 1 Kw.
Duct Size in mm	1000 x 100 / 75
Compressed Air	6 -7 bars
Machine Size	1465 x 3200 x 4023

**The breakthrough concept of
Double Scan—Direct Flow detection
combining with conventional flow detection.
Be sure with this powerful
duo the contamination removal is at its best.**

COMBO model offers the scanning of cotton for impurities *TWICE* in the course of the flow increasing the chances of detection by almost 100%. The impurities which may be hidden in the flow even if gets past unnoticed in the first scan but with mild turbulence and course change can get detected in the second.

The major advantages are :

- The First structure detects reflective white PP impurities and diverts them into a collection bag. UV cameras scan for glittering impurities exclusively. The Second structure detects high density impurities including the white PP and also color impurities. Polysensor using ultrasonic technology distinguishes white PP from the cotton fibres whereas the line scan cameras as the second module detects colored, contaminations like Jute, cloth etc., and diverts into the collection bag.
- The sensitivity can be tuned separately.

SALIENT FEATURES :

- ADPS - Atomic Digital Processing System of signal improves reliability and performance
- LNA - Linearised Nozzle Array for better ejection
- HSDP - High Speed Distributed Processing used to achieve optimal ejection
- Color Touch Screen Machine Interface for a better user operations
- Modular design makes Service & Maintenance easier
- All the settings done from the Touch Screen, making the tuning easier for the user
- Easy access of PCB, which mounted on PCB Mounting rail
- Extra cleaning nozzle provided in the poly sensor absorber area to clean the cotton if any hanging
- Stand alone option works independent of Touch Screen
- Independent setting for sensitivity. Separate setting for Delay Timing
- Interlocking facility between blowroom machines against any fault like low air pressure
- Audio siren and visual indication to call the attention in case of any fault
- Any number of profile settings to different cotton can be stored

Your active partner for the blowroom

● All rights reserved ● All technical data herein quoted are indicative and can vary ● Due to continuous development process the specifications and features shown in this catalogue are subject to change without notice. ● The company assumes no responsibility for the claims and losses whatever that may occur by use of the products shown in this brochure ● Specification is subject to the maintenance of the equipment and sensitivity under standard working condition ● All disputes will be settled through competent courts in Coimbatore Jurisdiction only ● Dust & Fire Diversion System - Spark Detector, Vetal Scan - Poly Sensor, Vetal Scan for Ginning, Vetal Scan E - Series and Vetal Scan COMBO are the regd. trademark of Vetal group.

VETAL HITECH MACHINES PVT. LTD.