

# GIN SCAN

**VETAL**

THE TECH - *Knowledge* COMPANY

COTTON CONTAMINATION CLEANING MACHINE FOR **GINNING**

*We occupy an important  
place between **Cotton & Bale***

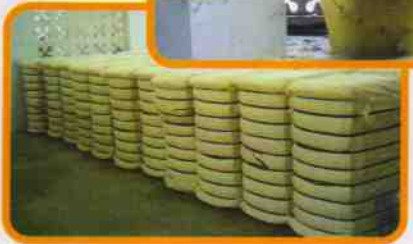


The most effective way of removing **COLOR** as well as  
**WHITE / TRANSPARENT / PP / SYNTHETIC** materials  
from cotton



For **Color** &  
Polypropylene materials

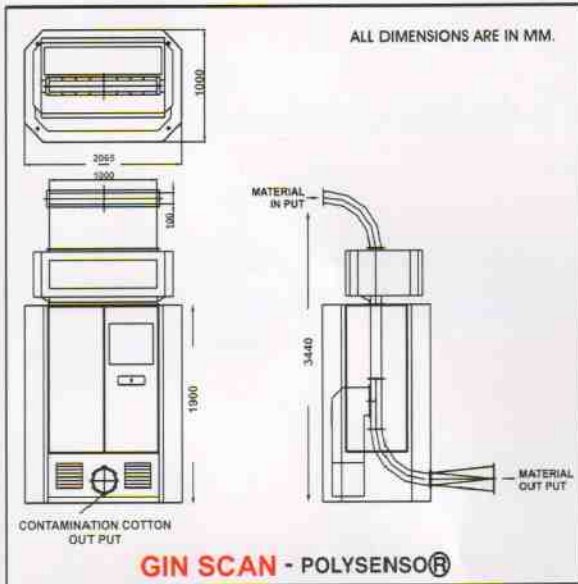
**YOUR ACTIVE PARTNER FOR GINNING**



### SALIENT FEATURES :

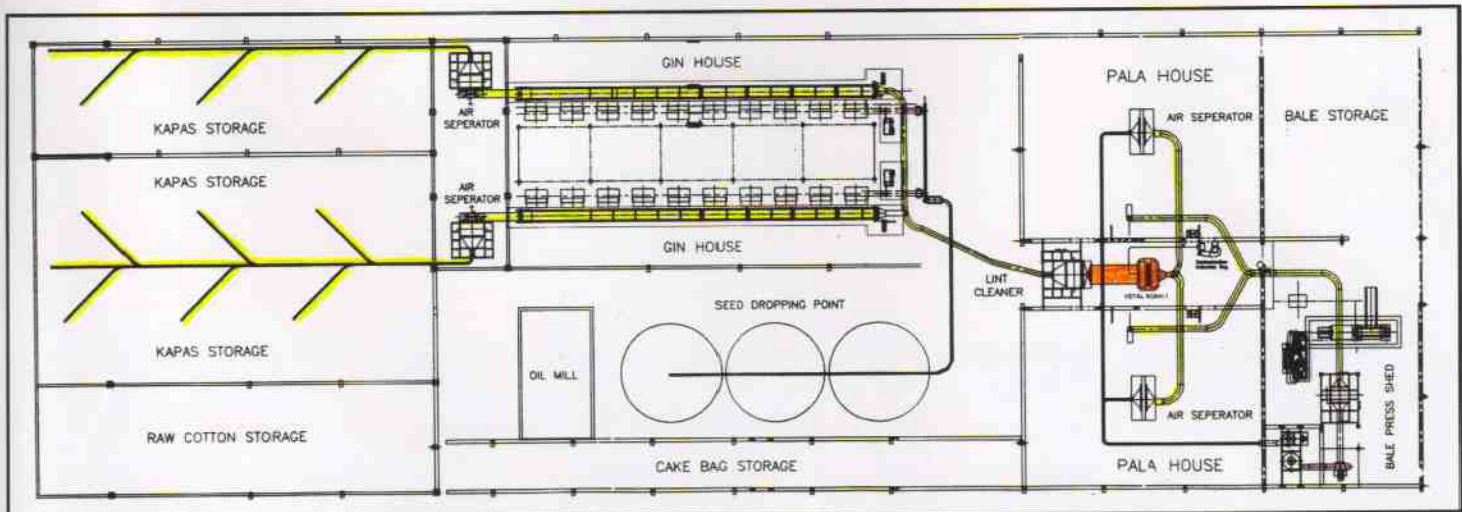
- Wide Scanning Area
- More Cameras & More Ejectors
- Independent setting for sensitivity
- Separate setting for Delay timing
- Micro Controller based individual Hardware for individual camera ensures continuous monitoring
- 15 inches wide angle color graphics display
- Online, hour wise, day wise and month wise graphic reports
- Built in computer enhances any type of connectivity to external world.
- Interlocking facility between blow room 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 for different cotton can be stored.
- Capacity 1500 Kgs - 2000 kgs / Hrs.
- Independent zoning with line scan cameras focus the contamination directly and activates the nozzles to eject them, results in *less good fibre rejection*.
- PC software and Machine Micro controllers works as MASTER - SLAVE Combination.
- Without PC Machine will work
- A unique collection system eliminates turbulence to pickup and transfer all ejected contaminants continuously to the bag.

## GIN SCAN - POLYSENSO®



### SPECIFICATION :

- Supply Voltage : 440V AC, 50 Hz.
- Power Consumption : Max 1 Kw
- Duct Size in mm : 1000 X 100
- Machine Size in mm : 2065 X 1000 X 2440
- Compressed Air : 6 - 7 bars



Gin Scan is installed after the Lint Cleaner. The cotton with good opening is passed through the machine where it is scanned for color as well as polypropylene impurities

Air jets push rejected contamination through a ventilator fan to a collection bag.

Vetal today occupies a premium position in the field of detection and sorting application for various industries.

Vetal Scan for spinning is the most user friendly Cotton Contamination Cleaning Machine, ever introduced and is working successfully in several countries.



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- 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
- GIN SCAN & GIN SCAN - POLYSENSO® are the regd. trademark of Vetal Group.



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