

# Cotton Contamination Cleaning Machine

## Texturon



**Avail now the unique possibility of detection of objects by spectral response to feel the texture of the surface to discard the impurities.**

The passing cotton if carries a white poly propylene impurity is undetected by the color modules .Sonic sensors differentiates the density of the impurity to remove the high density ones like the polypropylene and similar ones. The ones which can glitter can be removed by the reflection of the Ultraviolet Light in cameras.But still the smaller opaque ones escapes.

Texturon is a specially designed unit to detect the finer pp impurities. All materials have a different texture and so by UV mapping the polypropylene impurities can be distinguished from that of the fibrous cotton.The special custom built VIRTOUCH software enables so.