*i*QUBE2™

The ALL New Comprehensive Contamination Sorter

PREMIER

Highlights

- Best-in-Class for ALL Plastics

- Comprehensive Detection of various types of PP, including White and Transparent Strings

- Cutting Edge Technology based on Multi Spectrum Detection Analysis (MSDA)

- Direct connectivity with Final Beater of all Blow Room Lines with less space requirement

- Lowest Lint Loss

iQ

intelligent **QUALITY**

*i*QUBE2 ™

Technical Data*

Contaminations Detected
- All Plastics including Coloured / Transparent / White PolyPropylene Strings, Sheets, Films etc,
- Paper, Fabric, Feather, Jute bits etc,

Line Integration
- At end of the Blow Room Line, connected after beaters like Flexiclean, Supremoclean (LMW), Uniflex , A79R (Rieter), CVT or CLC (Trutzschler) and Fine Opener (Crosrol) or equivalent other makes
- Material Flow from Bottom to Top
- Input duct: 1100 x 80 mm

Key Technology
- Multi Spectrum Detection Analysis (MSDA) Technology
- Precise detection of All types of Contaminations using InfraRed, UV and UltraSonic Modules for effective detection of White PP

Power Supply
- Single Phase 1.5 KW Consumption (for machine electronics)
- Three Phase 0.75 KW Consumption (for evacuation motor)

Configuration
- Production rate up to 1500 kg/h
- Material velocity up to 20 m/sec
- Auto correction for tuft speed variations

Material Ejection
- Pneumatic ejection and Automatic removal of Ejected Material

Output Parameters
- Ejections : Shift wise and Mix wise
- Alarm for exceptions

Calibration
- Automatic and Manual Calibration

Ambient Conditions
- Relative humidity : 40 to 65%
- Temperature : 5° to 55°c

Compressed Air Requirement
- Approx 3 m³/hr at 6 Bar

* Subject to change without prior notice

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