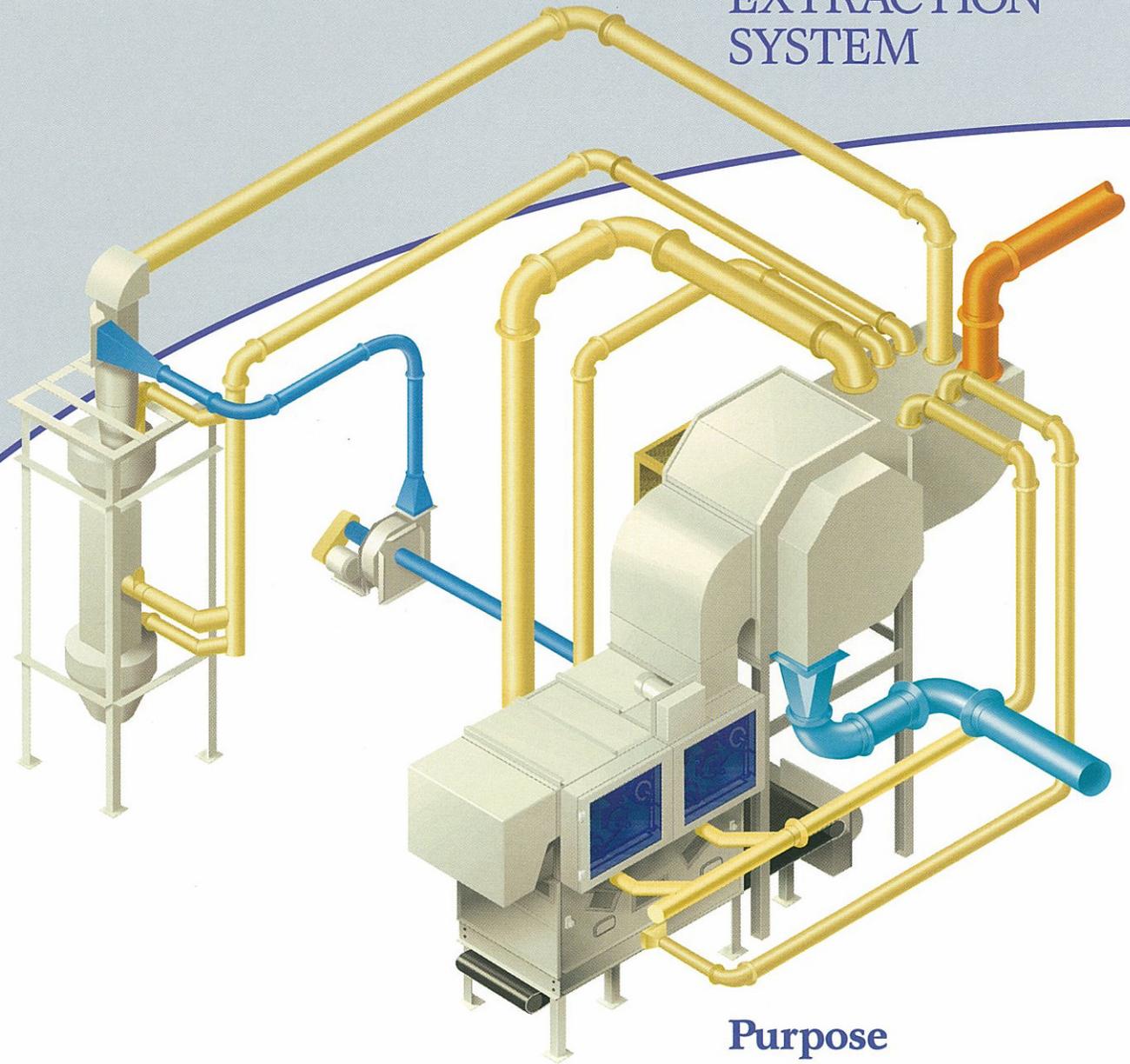


SAP EXTRACTION SYSTEM



Purpose

Provide clean extracted SAP (superabsorbent polymer) for re-use and provide reclaim fluff with reduced SAP content.

Application

Disposable hygiene production process where superabsorbent polymer is used in the product.



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Purpose

Provide clean extracted SAP (superabsorbent polymer) for re-use and provide reclaim fluff with reduced SAP content.

Application

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Operation

SAP is extracted from fluff through mechanical agitation and pneumatic separation. Fluff is returned to the process or baled.

SAP is collected for re-introduction or packaged and sold.

Features

- Input capacity 800 lbs/hr (363 kg.) of fluff with SAP.
- Retrofittable to existing Fluff Separation and Bale Opening Systems.
- Simple, efficient, reliable design.
- Easy access for inspection and service.
- Minimum maintenance and operator time.

Options

- Tandem beater sections for higher efficiencies/higher volumes.
- System Filtration.
- Reclaim SAP Metering.
- Spare Parts.
- Field Service.

Efficiency: Extracts approximately 70% of available SAP from reclaimed fluff in one pass.

	U.S.	Metric
Air Requirements	6,500 cfm	11,045 m ³ /hr.
Electrical Requirements	11 h.p.	(8.2 kw.)
Space Requirements	130 sq. ft.	(12.07 m ²)