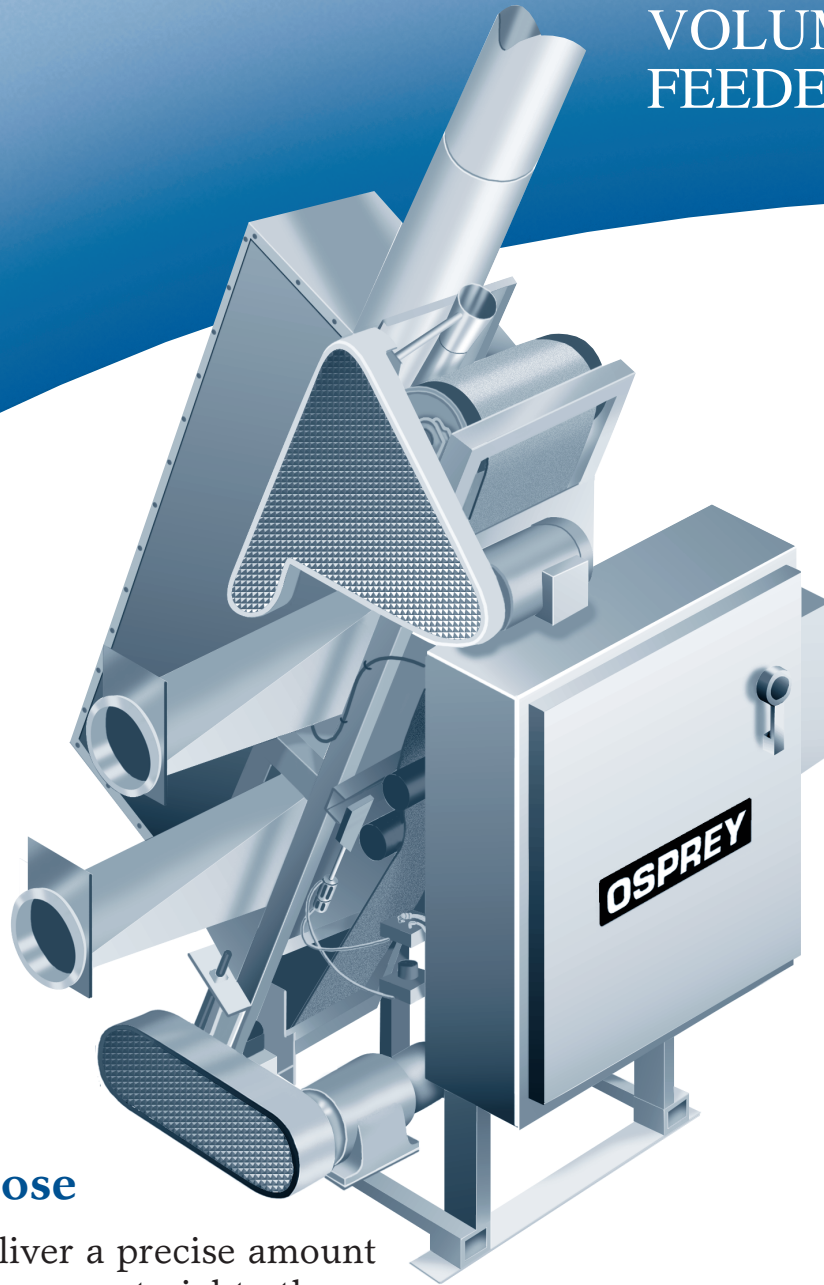


VOLUMETRIC FEEDER



Purpose

To deliver a precise amount of fibrous material to the production process.

Application

Bale opening operations, fiber reclaim systems, sheet pulp operations, plastic reclaim/regrind systems, special fiber delivery, and unique pad forming demands.



OSPREY
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VOLUMETRIC FEEDER

Purpose

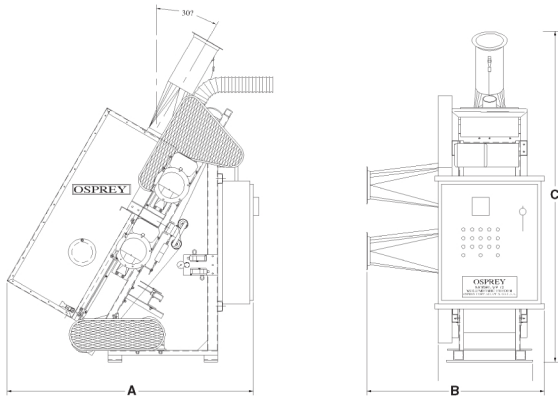
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Application

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Operation

Fibrous material suspended in air is delivered to the moving screen to form a mat. Size and weight of the mat is controlled by computer sensors, screen speed, and profiling rolls. A special fiberizing roll guarantees predictable additive introduction to production.



Features

- Factory assembled and tested.
- Steel frame.
- Plastic screen.
- Quick-release suction nozzle.
- Computer monitored and controlled.
- DC motor controlled screen drive.
- Electronic eye mat sensors.
- System operation read-out.
- Predictable feeding.

Options

- Fan for screen suction.
- Mat transfer fan.
- Diverter valves to feed alternate production lines.
- Screen suction filtration.
- Input surge protection.

Electrical Requirements

Pre-wired with motor starters for the 2 h.p. (1.49 kw) AC motor and the 1.5 h.p. (1.12 kw) DC motor. Operates at world voltages and power cycles.

DIMENSION	MODEL		
	VF-8	VF-12	VF-18
A	75" (1905mm)	75" (1905mm)	75" (1905mm)
B	50" (1270mm)	52" (1321mm)	55" (1397mm)
C	96" (2438mm)	96" (2438mm)	96" (2438mm)
TECHNICAL DATA			
SCREEN WIDTH	8" (203mm)	12" (305mm)	18" (457mm)
PRODUCTION CAPACITY	110-660 lbs/hrs. (50-300 kgs/hrs.)	143-936 lbs/hrs. (65-425 kgs/hrs.)	198-1212 lbs/hrs. (90-550 kgs/hrs.)