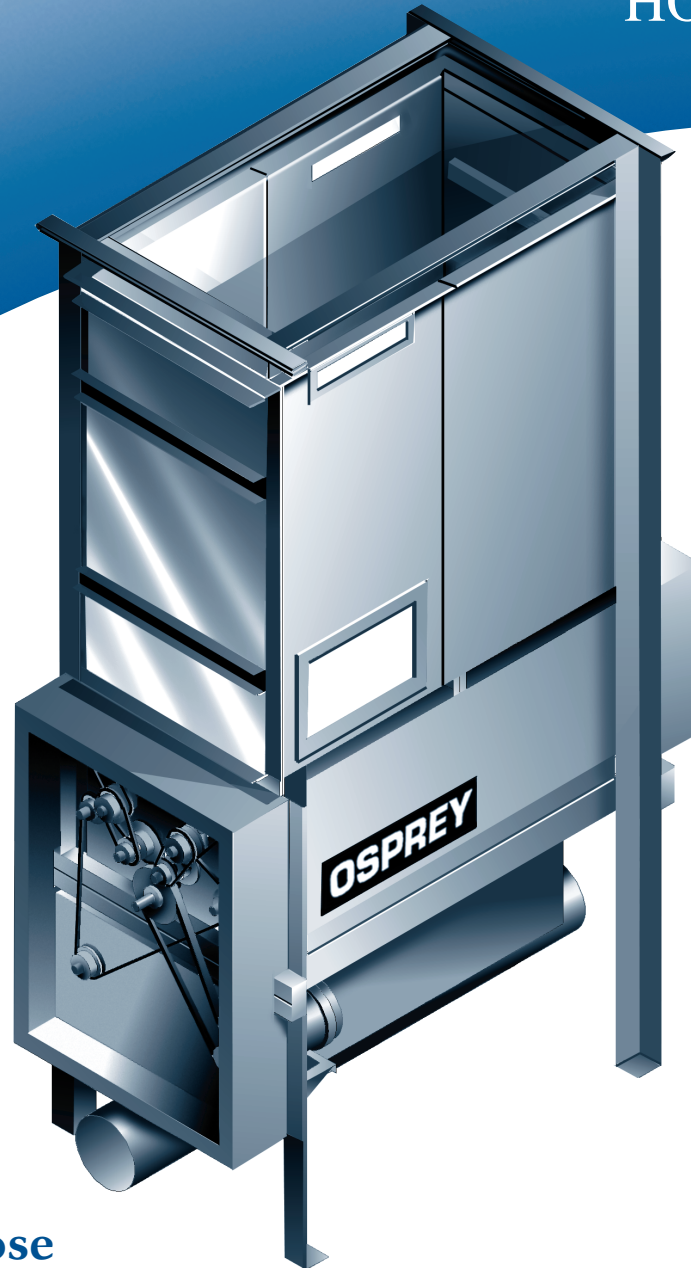


VERTICAL HOPPER



Purpose

To store and evenly meter short fibrous material.

Application

Soft disposable and nonwoven processes, fiber distribution systems, reclaim systems, bale opening systems.



OSPREY
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VERTICAL HOPPER

Purpose

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Application

Soft disposable and nonwoven processes, fiber distribution systems, reclaim systems, bale opening systems.

Features

- High and low sensors.
- Hopper-empty sensor.
- Structural steel framed windows on two sides.
- Feeds with production line speed.
- DC discharge roll drives.
- Pin roll design to prevent slugging.
- Positive-at-stop no feed roll design.
- Can feed forming section.
- Factory assembled and tested.

Operation

Material is conveyed into the hopper, where it is stored until it is fed to the production line on demand. Pin roll refiberizes the material as it exits the discharge rolls.

Options

- Mechanical fiber/air Separator.
- Passive screen separator.
- Various storage sizes.
- Air filtration.

MODEL	Storage Capacity ft ³ (m ³)	Delivery Rate lb/hr (kg/hr)	A inches (cm)	B inches (cm)	*C inches (cm)
VH-24	16 (.45)	1,000 (454)	40.125 (101.92)	38.125 (96.83)	97 (248.44)
VH-2448	32 (.90)	2,000 (908)	64 (162.56)	34.50 (87.63)	110 (273.40)
VH-36	45 (1.27)	3,000 (1362)	51.50 (1308)	59 (143.88)	121.25 (307.98)
VH-3648	60 (1.7)	4,000 (1816)	64 (162.56)	59 (149.86)	121.25 (307.98)

*Dimensions shown without mechanical separator
Maximum rate shown depends on type & density of material

