

MODULAR LINT FILTER



Purpose

To collect lint, dust, trim, and other waste, and filter the transport air.

Application

Textile dry face finishing such as nappers, shears, and sanders. The MLF can also replace cyclones and single-bag collectors used in plastic, paper, fiber and soft disposable production processes.



OSPREY
CORPORATION

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Operation

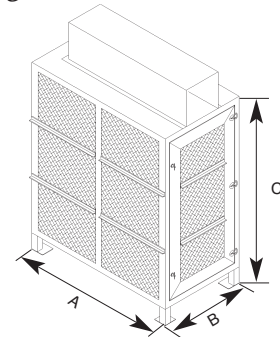
Air and particulate are rushed into a porous primary filter bag via a material handling blower. Air and fine particulate pass through the filter bag to the secondary filter panels. The fine particulate is captured by these panels and the clean air returns to the work area.

Features

- High efficiency filtration provides clean air to the environment.
- Designed for systems requiring low to medium air volumes.

Options

- May be coupled with automatic baling equipment.
- Configures as a scrap/trim collector for certain waste handling applications.
- "E" model with support frame and collection bags.
- Tangential inlet manifold.



Caution: Air volume capacities will vary greatly with each individual application.

Model	Capacity cfm	A inches	B inches	C inches	Weight lbs.
	(m ³ /hr.)	(cm)	(cm)	(cm)	
MLF-50	3,000 (5,098)	42 (107)	42 (107)	87 (221)	300 (136)
MLF-100	6,000 (10,196)	76 (193)	42 (107)	87 (221)	450 (204)
MLF-150	9,000	114 (290)	42 (107)	87 (221)	600 (272)

*Add 48" for series "E" standard leg assembly

*Height dimension is for a unit without an inlet manifold. Add 18" (46 cm) for a standard manifold, or 24" (61 cm) for tangential.