

LBRS Filter

LBRS shaker baghouse for small to medium woodworking applications



LBRS Filter

- ✓ Modular and configurable design for small to mid-size woodworking facilities
- ✓ Automatic shaker filter cleaning with no compressed air requirement
- ✓ Quiet operation, ideal for schools and education environments
- ✓ Integral fan mounting saving footprint
- ✓ Flexible waste handling options including barrels, tote bins and rotary valve discharge

LBRS, formerly known as NFPZ, is a practical shaker baghouse wood dust collector designed for small to mid-size woodworking facilities and education environments. It is well suited for applications such as woodworking trade schools, CNC routing, sawing, cutting and intermittent or light wood processing.

The system is designed around simple, reliable operation with automatic shaker filter cleaning that does not require compressed air. This helps reduce installation requirements and supports low-maintenance operation for facilities that need dependable wood dust extraction without the complexity of a larger central system.

LBRS can be configured around different application needs with multiple waste handling options, including barrels, high-capacity tote bins, and rotary valve discharge. Quiet operation, integral fan mounting, compact footprint, and long-lasting SUPERBAG filter technology make it a strong fit for schools and smaller production environments where space, usability, and reliable performance are important.

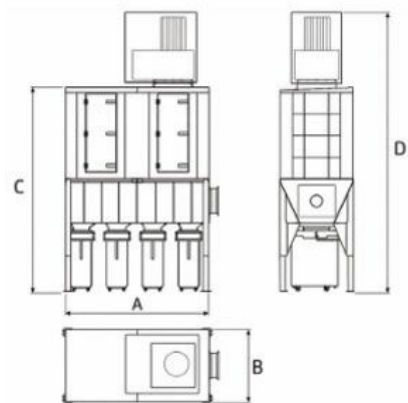
LBRS Filter

Certifications	EX
Compressed air consumption	None
Installation	Outdoor
Material	Housing in galvanized sheet steel
Suitable for combustible dust	True
Filter cleaning method	Shaking
Application	Dust, Granulate
Filter Area (ft²)	215 to 2,700 (20 to 250 m²)
Capacity (max airflow cfm)	1,500 to 21,000 CFM (2.500 to 35.700 m³/h)
Operating Temperature	-4 to 167°F (-20 to 75°C)
Power voltage (V)	208-230V, 460V or 575V
No of phases	3
Filter type	Bag
Filter material	Superbag XT15
Note	Configured product

Models

	Item no	Frequency (Hz)	Number of filter elements	Power (Hp)
	LE-010 ^[1]	60Hz	25	5 HP or 7.5 HP
	LE-020 ^[1]	60	50	10 HP or 15 HP
	LE-030 ^[1]	60Hz	75	15 HP or 20 HP
	HE-020 ^[1]	60Hz	50	20 HP or 25 HP
	HE-030 ^[1]	60Hz	75	25 HP or 30 HP (2 x 15 HP)
	HJ-020 ^[1]	60Hz	100	40 HP (2 x 20 HP) or 50 HP (2 x 25 HP)
	HJ-030 ^[1]	60Hz	150	75 HP

^[1] Configured product



Model	A	B	C	D
LE-010	3'11" (119 cm)	3'11" (119 cm)	11'1" (338 cm)	14' (427cm)
LE-020	7'10" (239 cm)	3'11" (119 cm)	11'1" (338 cm)	14' (427cm)
LE-030	11'10" (361 cm)	3'11" (119 cm)	11'1" (338 cm)	14' (427cm)
HE-020	7'10" (239 cm)	3'11" (119 cm)	15'10" (483cm)	19'5" (592cm)
HE-030	11'10" (361 cm)	3'11" (119 cm)	15'10" (483cm)	19'5" (592cm)
HJ-020	7'10" (239 cm)	7'10" (239 cm)	15'10" (483cm)	19'5" (592cm)
HJ-030	11'10" (361 cm)	7'10" (239 cm)	15'10" (483cm)	N/A

