

Fowler Oliver Destoner

(Manufactured under license from Oliver Manufacturing Co., USA)

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The Fowler Oliver Destoner can be used for separating any granular product where the particles are approximately the same size, but differ in weight. It efficiently removes a small amount of heavy material from a larger quantity of light material. The basic principle involves flowing dry granular material over an inclined, vibrating, screen covered deck. Air from pressure fans in the base is forced up through the deck. The uniform airflow vertically separates or stratifies the material, with lighter material in the upper strata flowing down the deck. Heavy particles such as stones, glass, metal etc., travel uphill and are discharged opposite the light material.

The Fowler Oliver Destoner is highly versatile, reliable machine with a proven design.

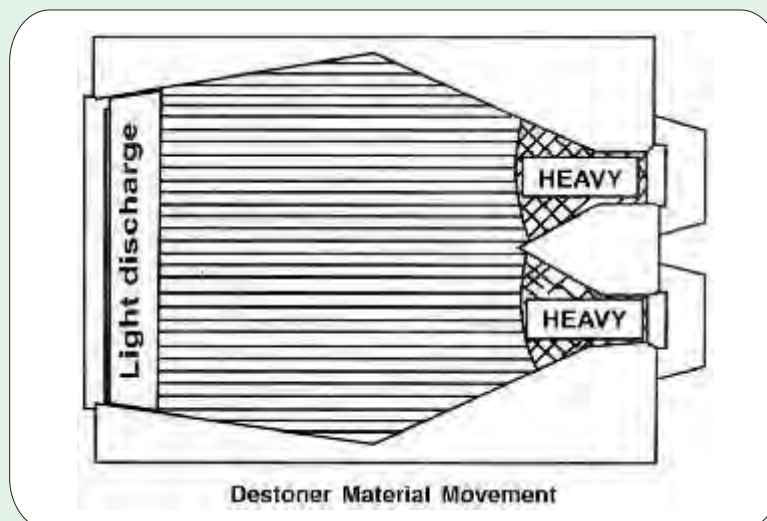
FOWLER OLIVER DESTONER

Standard Construction:

- Patented air control permits accurate separation
- Unique features give unequalled separation quality
- Accessories available to suit requirements
- Easy to adjust

Model No	2448 (lab)	4848	6048	
Deck Size, mm	610x1220	1220x1220	1525x1220	
Overall Dimensions, mm				
Length	1524	1524	1524	
Width	699	1308	1613	
Height (variable)	1549	1549	1549	
Motor (HP)	3	5	7.5	
Particular Size	Commodity	Capacity Kg/Hr.		
6-10 mm (1/4"-3/8")	for Beans, Corn, Peas, Coffee 10 mesh-A Deck	550-1100	2250-4550	4550-9000
3-6 mm (1/8"-1/4")	for Rice, Wheat, Oats, Corn 16 mesh-A Deck	450-900	1800-3200	3600-6800
1.5-3 mm (1/16"-1/8")	for Millet, Mustard, Sesame 30 Mesh-B Deck	225-450	850-1600	1680-3200

*Capacities are based on conservative estimates, and have been equalled / exceeded on proper installation and operation.



We reserve the right to amend specifications without notice.

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