

# Fowler Oliver Gravity Separator

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

GS



The Fowler Oliver Gravity Separator may be used to separate any type of dry bulk particles that are similar in size and shape but differ in weight. These Gravity Separators offer many advantages over competing products—a rectangular deck for greater separation efficiency and accuracy. The lighter particles move the entire length of the deck, producing the cleanest light and heavy product fractions available. The patented multiple fan system is individually adjustable, giving the necessary control through different air settings to accomplish the accurate weighing necessary. This unique and proven multiple fan system is only available on Oliver and Fowler Oliver Machines.

The Fowler Oliver Gravity Separator is the most flexible, reliable and versatile machine on the world market, and is designed for wheat, coffee, seeds, spices, sesame, groundnut and other products.

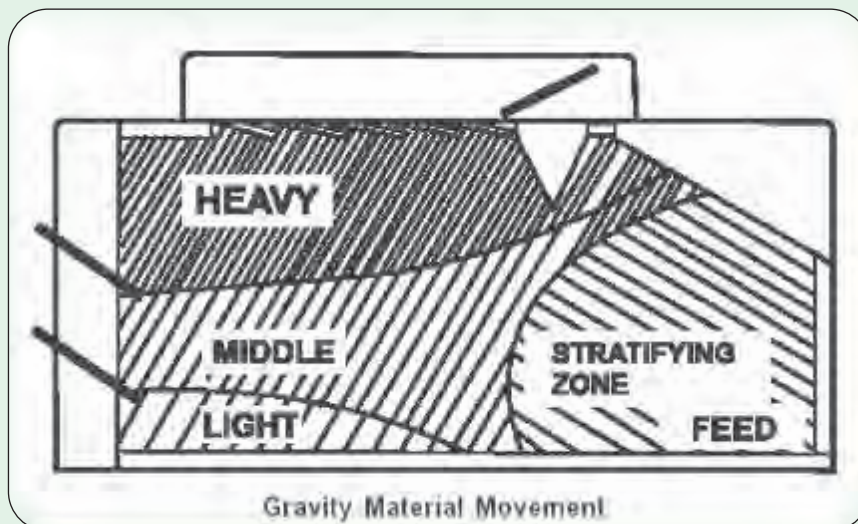
# FOWLER OLIVER GRAVITY SEPARATOR

## Standard Construction:

- Operated by single electric motor installed inside machine frame
- Patented multiple fan system permits precise air control
- Unique Rectangular Deck gives unequalled separation quality
- Easy to adjust: All changes can be made during operation, so minimum operator training and supervision is required
- Adjustments for speed of eccentric motion, side and length tilt and rate of product feed
- Accessories available to suit any requirements
- Left and right hand models available to suit installation requirements

Model No	30(Lab)	50	80	160	240	
Deck Size, mm	760x915	760x1525	915x1830	1065x2285	1200x3000	
Overall Dimensions, mm						
Length	1065	1930	2235	2692	3403	
Width	1065	1168	1321	1473	1626	
Height (Variable)	1674	1674	1674	1702	1753	
Motor (HP)	2	5	7.5	10	15	
Particular Size	Commodity	Capacity Kg/Hr				
6-10 mm (1/4"-3/8")	for Beans, Corn, Peas, Coffee 10 Mesh-A Deck	50-225	700-1500	1300-2600	2250-4550	3600-6800
3-6 mm (1/8"-1/4")	for Rice, Wheat, Oats, Corn 16 Mesh-A Deck	50-140	500-1000	900-1700	1800-3200	2250-4550
1.53 mm (1/6"-1/8")	for Millet, Mustard, Sesame 30 Mesh-B Deck	30-50	300-600	600-1000	850-1600	1200-2250

\*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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