



Reliable. Accurate. Efficient.

Maxi-Cap Destoner



**Machine pictured included configurable options*

Oliver[™]

Innovate. Build. Repeat.

Maxi-Cap Destoner

Maxi-Cap Destoner features:

Operating control

- ▶ Simple and highly effective adjustments
- ▶ Intuitive hydraulic controls for air and tilt
- ▶ Built-in fan system with dampening control
- ▶ Independent gauges for tilt, incoming product flow, airflow pressure, and eccentric speed*

Ease of use

- ▶ All adjustments can be made safely while in operation
Deck tilt, airflow, product feed rate, and eccentric speed
- ▶ Separate air system for operation is not required
- ▶ Adjustable heavy discharge gate(s)
- ▶ Variable Frequency Drive control for easy adjustments of deck eccentric speed

Reliability

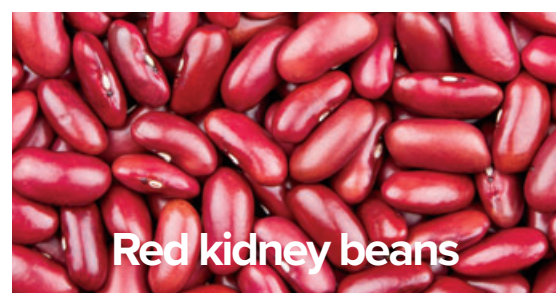
- ▶ Nearly a century of experience in gravity table engineering and manufacturing
- ▶ Robust full-frame construction
- ▶ Low maintenance for reduced downtime
- ▶ Post-purchase training and machine service packages available
- ▶ Spare parts available to order

Performance

- ▶ Efficient separation of heavy fraction
- ▶ Wide range of deck eccentric speed to optimize separation performance
- ▶ Efficient air control for optimized separation quality
- ▶ Counterbalanced for smooth operation
- ▶ Decks are designed and built to your product specifications with custom overcover and undercover

Configurations

- ▶ UL/CUL electrical cabinets are available for efficient machine installation and wiring
- ▶ Square-to-round discharge hopper transition for gentle product handling and hookups and easier hookups*
- ▶ Aspirating feeder removes fine particles and keeps air clean*
- ▶ Counterbalanced for smooth operation*, durable coated overcover material, machine setting indicators*, VFD, Accu-Flo feed gate, discharge options, full or partial dust hood, stainless steel available for food grade products, and other custom configurations available



Own an Oliver today! Call (719) 254-7813.

Specifications

Machine model ▶	305	605	905	1205
Height	95.5" (243 cm)	95.5" (243 cm)	95.5" (243 cm)	95.5" (243 cm)
Width	76" (193 cm)	112" (285 cm)	148" (376 cm)	184" (467 cm)
Length	135" (343 cm)	135" (343 cm)	135" (343 cm)	135" (343 cm)
Weight	2,800 lbs (1270 kg)	3,800 lbs (1,724 kg)	4,800 lbs (2,177 kg)	5,800 lbs (2,631 kg)
Deck area	32" X 60" (81 cm X 152 cm)	65" X 60" (165 cm X 152 cm)	96" X 60" (244 cm X 152 cm)	118" X 60" (300 cm X 152 cm)
With dust hood				
Height	95" (241 cm)	95" (241 cm)	95" (241 cm)	95" (241 cm)
Weight	3,300 lbs (1,497 kg)	4,300 lbs (1,950 kg)	5,300 lbs (2,404 kg)	6,300 lbs (2,858 kg)
Amp draw @480/3/60	12 amps	19 amps	26 amps	32 amps
Amp draw @240/3/60	24 amps	38 amps	52 amps	64 amps
Fan Zones	1	2	3	4
Fan control	Manual air gate	Manual air gate	Manual air gate	Manual air gate
Warranty	1 year	1 year	1 year	1 year

Capacity

Machine model ▶	Density	305		605		905		1205	
		Capacity	CFM	Capacity	CFM	Capacity	CFM	Capacity	CFM
Corn	56	12,000	4,200	22,800	10,000	33,600	17,000	45,600	25,000
Garbanzo beans	60	10,000	4,200	19,000	10,000	28,000	17,000	38,000	25,000
Lentils	60	10,000	4,200	19,000	10,000	28,000	17,000	38,000	25,000
Peas	43	10,000	4,200	19,000	10,000	28,000	17,000	38,000	25,000
Pinto Beans	60	10,000	4,200	19,000	10,000	28,000	17,000	38,000	25,000
Popcorn	56	10,000	4,200	19,000	10,000	28,000	17,000	38,000	25,000
Red Kidney Beans	60	10,000	4,200	19,000	10,000	28,000	17,000	38,000	25,000
Soybeans	60	12,500	4,200	23,800	10,000	35,000	17,000	47,500	25,000

Capacities are based on the following assumptions:

1. Machine feed rate
2. Light fraction to be removed is assumed to be 5% or less of total incoming products
3. Vary depending upon the bulk density of the product
4. These capacities are estimates only and products can be tested and confirmed at the Oliver laboratory
5. Capacities may change based on soil and size range

For more product capacities, please contact us.

What else can your Oliver do? Find out at olivermanufacturing.com.



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