



Reliable. Accurate. Efficient.

Hi-Cap | Destoner



*Machine pictured includes configurable options

OliverTM
Innovate. Build. Repeat.

Hi-Cap Destoner features:

Operating control

- ▶ Simple and highly effective adjustments
- ▶ Intuitive manual controls
- ▶ Adjustable tilt for enhanced quality
- ▶ 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
- ▶ Spring-loaded 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
- ▶ Low maintenance for reduced downtime
- ▶ Post-purchase training and machine service packages available
- ▶ Spare parts available to order

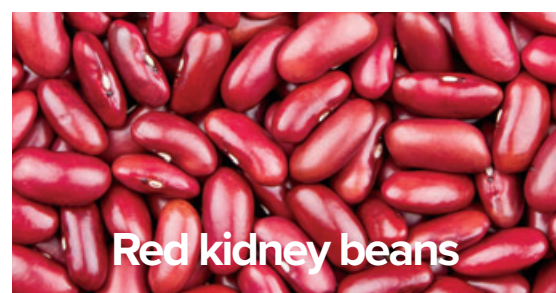
Performance

- ▶ Efficient separation of heavy fraction
- ▶ Wide range of deck eccentric speed to optimize separation performance
- ▶ Efficient air control for optimized separation quality
- ▶ 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 dust hood, stainless steel available for food grade products, and other custom configurations available

*Standard on Master Series.



Specifications

Machine model ▶	2448	3648	4848	6048
Height	65" (165 cm)	65" (165 cm)	65" (165 cm)	65" (165 cm)
Width	41" (104 cm)	53" (135 cm)	65" (165 cm)	77" (196 cm)
Length	71" (180 cm)	71" (180 cm)	71" (180 cm)	71" (180 cm)
Weight	960 lbs (435 kg)	1,200 lbs (544 kg)	1,300 lbs (589 kg)	1700 lbs (771 kg)
Deck area	14" x 48" (36 cm x 122 cm)	26" x 48" (66 cm x 122 cm)	38" X 48" (97 cm X 122 cm)	50" x 48" (127cm x 122 cm)
With dust hood				
Height	72" (183 cm)	72" (183 cm)	72" (183 cm)	72" (183 cm)
Weight	1,250 lbs (567 kg)	1,500 lbs (680 kg)	1,700 lbs (771 kg)	2,200 lbs (998 kg)
Amp draw @480/3/60	7 amps	10 amps	10 amps	14 amps
Amp draw @240/3/60	14 amps	20 amps	20 amps	28 amps
Fan Zones	1	2	3	3
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	2448		3648		4848		6048	
		Capacity	CFM	Capacity	CFM	Capacity	CFM	Capacity	CFM
Corn	56	2,500	2,500	5,000	4,500	8,500	5,500	15,000	7,000
Garbanzo beans	60	2,000	2,500	4,000	4,500	6,800	5,500	12,000	7,000
Lentils	60	2,000	2,500	5,000	4,500	10,000	5,500	15,000	7,000
Peas	43	2,000	2,500	4,000	4,500	6,800	5,500	12,000	7,000
Pinto Beans	60	2,000	2,500	4,000	4,500	6,800	5,500	12,000	7,000
Popcorn	56	2,000	2,500	4,000	4,500	6,800	5,500	12,000	7,000
Red Kidney Beans	60	2,000	2,500	4,000	4,500	6,800	5,500	12,000	7,000
Soybeans	60	2,500	2,500	4,000	4,500	6,800	5,500	12,000	7,000

Capacities are based on the following assumptions:

1. Machine feed rate
2. Heavy 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. Capacity 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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+1 (719) 254-7813

olivermanufacturing.com

27151 Harris Road, La Junta, CO 81050



@olivermanufacturing



@OliverMFGCO