

HI-CAP DESTONERS

Oliver™

Processing for a more productive planet.

REMOVE HEAVY IMPURITIES FROM BULK PRODUCT

Purify your product by removing heavy contaminants (such as glass, dirt, stones and metal) from larger quantities of lighter harvest desirables (seed, grain, precious metals, plastics or minerals ½" in diameter or less). Add value and minimize process losses and damage on a variety of products with Oliver's *Hi-Cap Destoner*.

- Easy to operate, minimal adjustments needed
- Faster, more precise setup and operation
- Long-lasting construction
- Longest warranty in the industry — 3 years
- Each machine tested at the plant before shipping
- Fast service and tech support turnaround from our USA plant



Model	2448	3648	4848	6048
Height	60.5"	60.5"	60.5"	60.5"
Width	28.5"	40.5"	52.5"	64.5"
Length	61"	61"	61"	61"
Weight	550 lbs (249 kg)	685 lbs (310 kg)	790 lbs (358 kg)	950 lbs (430 kg)
Shipping Tare	750 lbs (340 kg)	910 lbs (412 kg)	1,050 lbs (476 kg)	1,225 lbs (555 kg)

Machine specifications	2448	3648	4848	6048
Power requirements @ 480v	7 Amps	10 Amps	10 Amps	13 Amps
Motor horsepower (additional Master Series motor)	3 hp (+1 hp)	5 hp (+1 hp)	5 hp (+1 hp)	7.5 hp (+1 hp)
Fans	<ul style="list-style-type: none"> Multiple fan air supply Individually adjustable for airflow Patented fan design for optimal particle concentration 			
Safety	<ul style="list-style-type: none"> Wiring protection 			
Screen options	<ul style="list-style-type: none"> Mild steel, coated steel and coated mesh Tonne-Cap Stainless steel available for edible products Iso-Flex overcover 			

Operations

Control parameters	<ul style="list-style-type: none"> Air gates Eccentric motion speed Deck tilt Product feed rate (All safely adjustable during operation)
Separation range	<ul style="list-style-type: none"> <5% by weight
Dust control	<ul style="list-style-type: none"> Aspirating feeder Full dust hood Optional built-in feed and exhaust air adjustments
Discharge hopper configuration	<ul style="list-style-type: none"> Standard — single spout for light materials Standard — second hopper for heavy materials
Maintenance	<ul style="list-style-type: none"> Recommended lubrication interval — 12 months or 2,000 hours
Warranty	<ul style="list-style-type: none"> 3 years — longest in the industry

Performance — capacity, air flow requirements

Agricultural material	2448	3648	4848	6048
Large particle (1/4" – 3/8")				
Beans, corn, peas, coffee, almonds	2,500 lbs / hr 2,500 CFM	5,000 lbs / hr 4,000 CFM	10,000 lbs / hr 5,500 CFM	20,000 lbs / hr 7,000 CFM
Medium particle (1/8" – 1/4")				
Wheat, oats, corn	2,000 lbs / hr 1,500 CFM	4,000 lbs / hr 3,000 CFM	7,000 lbs / hr 4,000 CFM	15,000 lbs / hr 5,500 CFM
Small particle (1/16" – 1/8")				
Alfalfa, millet, sesame	1,000 lbs / hr 1,200 CFM	2,000 lbs / hr 2,000 CFM	3,500 lbs / hr 3,000 CFM	7,000 lbs / hr 3,500 CFM
Very small particle (1/6" or smaller)				
Grasses	600 lbs / hr 800 CFM	1,000 lbs / hr 950 CFM	2,000 lbs / hr 1,500 CFM	4,000 lbs / hr 1,950 CFM

Options include

- Coated, stainless steel, Iso-Flex or Tonne-Cap overcovers
- Dust hoods
- Electrical panels
- Worldwide motor voltages
- Vibratory feeders
- All stainless steel contact points for food applications
- Dual discharge hoppers

Master Series options

Each model also available with optional **Master Series package (M)**, which includes instrumentation, counter balance, aspirating feeder and an additional dedicated 1-hp variable frequency motor for precision deck speed control.