



Reliable. Accurate. Efficient.

Platinum Destoner



**Machine pictured included configurable options*

OliverTM
Innovate. Build. Repeat.

Platinum Destoner

Platinum Destoner features:

Operating control

- ▶ HMI touchscreen
- ▶ VFD fan control for precise air control to stratify product on the deck and finely-tuned separation quality
- ▶ Individual control gate with unified product distribution of product across the deck
- ▶ Most precise adjustments on the market to get the heaviest cut out of your product

Ease of use

- ▶ Use the HMI touchscreen to save and recall multiple recipes
- ▶ Dynamic controls are adjustable while machine is in operation
- ▶ Automated heavy fraction gate controlled by the HMI Touch Screen for timed separation

Reliability

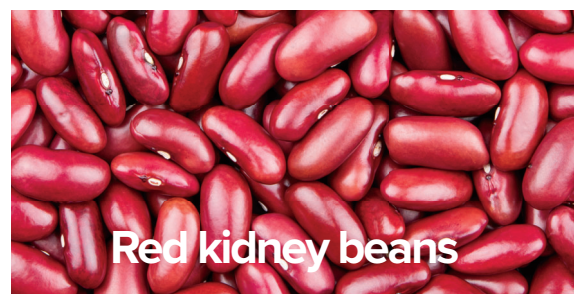
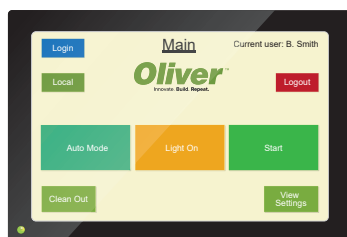
- ▶ UL and CUL approved electrical cabinets
- ▶ Post-purchase training and machine service packages available
- ▶ Remote support from anywhere in the world using our Remote VPN

Performance

- ▶ Efficient separation on heavy fraction
- ▶ Counterbalanced for smooth operation with low noise at operator level (88db)
- ▶ Machines capabilities or versatility go beyond agriculture and can handle reclamation products
- ▶ Reduced machine setup, more efficient start-up of incoming product and stopping product flow

Configurations

- ▶ Compatible with plant SCADA system
- ▶ Machine configurations includes, aspirating feeder or dust hood, vibratory feeder, stainless steel contact points, and deck configurations.



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

Specifications

Machine model ▶	305PL	605PL	905PL	1205PL
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 ▶		305PL		605PL		905PL		1205PL	
	Density	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	3,500	19,000	8,000	28,000	15,000	38,000	20,000
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.



Oliver[™]

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