



Reliable. Accurate. Efficient.

Heavy Particle Separator | N-series



**Machine pictured included configurable options*

Oliver™

Innovate. Build. Repeat.

Heavy Particle Separator | N-series

We've engineered Oliver Heavy Particle Separator or HPS (N-Series) to be different for the right reasons. The new N-Series ushers in a new level of performance in heavy particle separation. Our Engineers collaboratively developed each new design feature incorporated throughout the Nautilus Series. At the heart of the N-Series are enhancements from the perspective of environmental and operation routines.

The improved air seal with built-in product inlet and exhaust air controls reduces the potential for leakage, optimizing for a cleaner work environment.

The product discharge spout channels heavy contaminants away from reclaimed media. The N-Series includes timed gate positioning, large view windows, and access ports that allow operators to adjust and fine-tune for maximum efficiency confidently.

Easy-to-use controls and sensible design improvements you will love. **Did we mention the N-Series can retrofit existing Oliver Heavy Particle Separators?** Your Oliver may be suitable for refit, which can be achieved by existing maintenance teams or coordinated through Oliver expert service installers.

N-series features:

Operating control

- ▶ Adjustable tilt for accurate & consistent separation
- ▶ Built-in fan system, variable frequency drive (VFD) control, Allen Bradley Interface Keypad (AB) and ABB
- ▶ Independent gauges for tilt, feed flow, air balance, and eccentric speed
- ▶ Sealed contaminant discard

Ease of use

- ▶ All adjustments can be made safely while machine is in operation.
- ▶ Separate air system for operation is not required.
- ▶ Pneumatic actuated heavy discharge gates(s)
- ▶ LED light, observation window standard
- ▶ Inspection access panel

Results

- ▶ Maximize media reclamation
- ▶ Fully enclosed hood for dust free operation
- ▶ Minimal operator interaction once adjusted



Aluminum oxide



Garnet



Silicone carbide



Pumice



Steel shot



Steel grit



Corn cob



Glass bead



View window

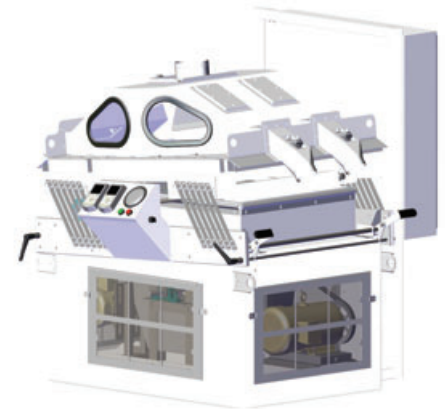
Own an Oliver today! Call (719) 254-7813.

Specifications

Machine model ▶	2448 N	3648 N	4848 N
Height	61" (167 cm)	61" (167 cm)	61" (167 cm)
Width	56.5" (143 cm)	64" (162 cm)	76" (193 cm)
Length	64" (162 cm)	64" (162 cm)	64.5" (164 cm)
Weight	1,100 lbs (499kg)	1,300 lbs (589kg)	1,400 lbs (635kg)
Deck area	14"x48" (36cm x 213cm)	26"x48" (66cm x 213cm)	38"x48" (96cm x 213cm)
Amp draw @480/3/60	7 amps	11 amps	11 amps
Amp draw @240/3/60	14 amps	22 amps	22 amps
Fan zones	1	2	3
Fan control	VFD	VFD	VFD
Warranty	1 year	1 year	1 year



2448 N



3648 N

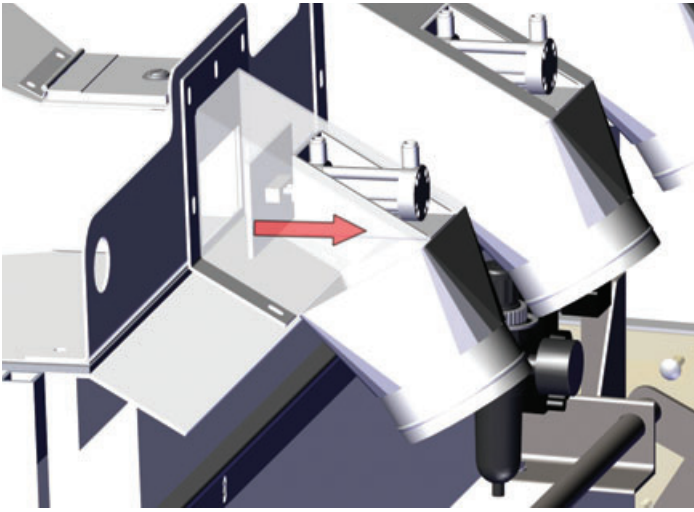


4848 N

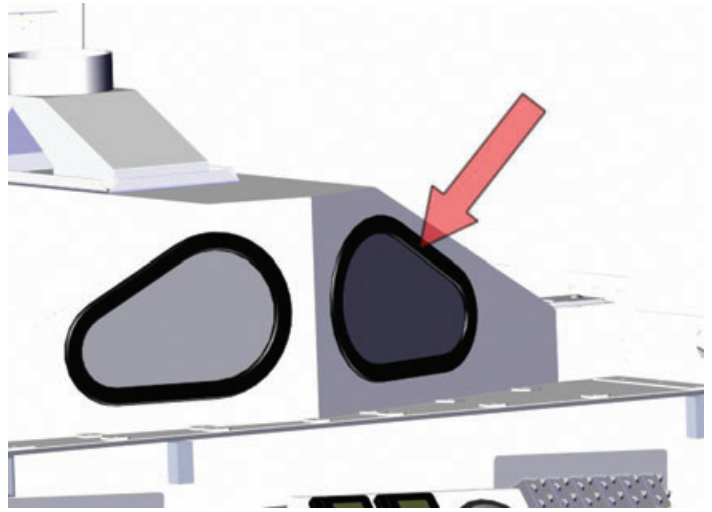


Make all adjustments while machine is in operation

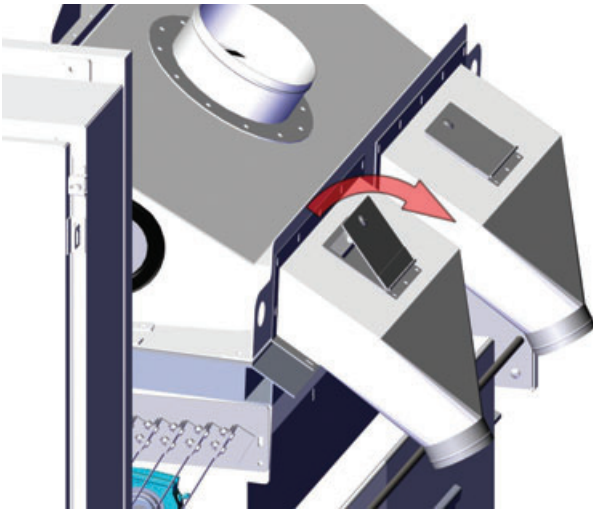
Features



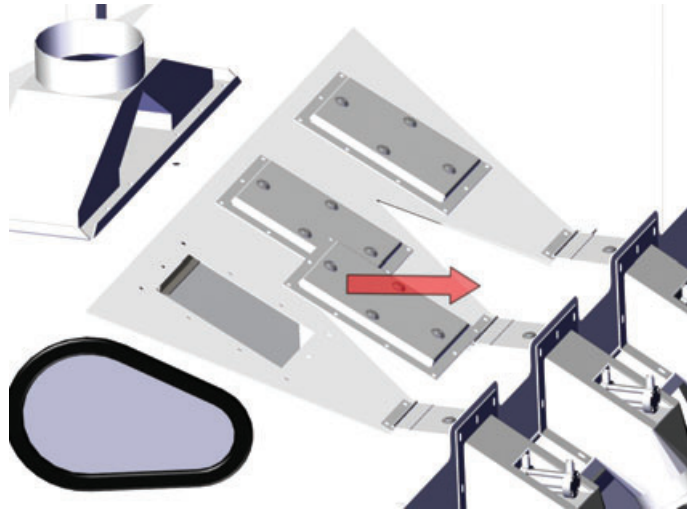
Gate in option position



Observation window



Light fraction inspection



Maintenance access port

Trusted performance since 1930.

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