

ULTRAMAX® 500-CVSS Secondary Plant

Regardless of the primary crusher you're using, Eagle UltraMax® Impactors are so versatile, they're a perfect fit as a secondary crusher.

Features

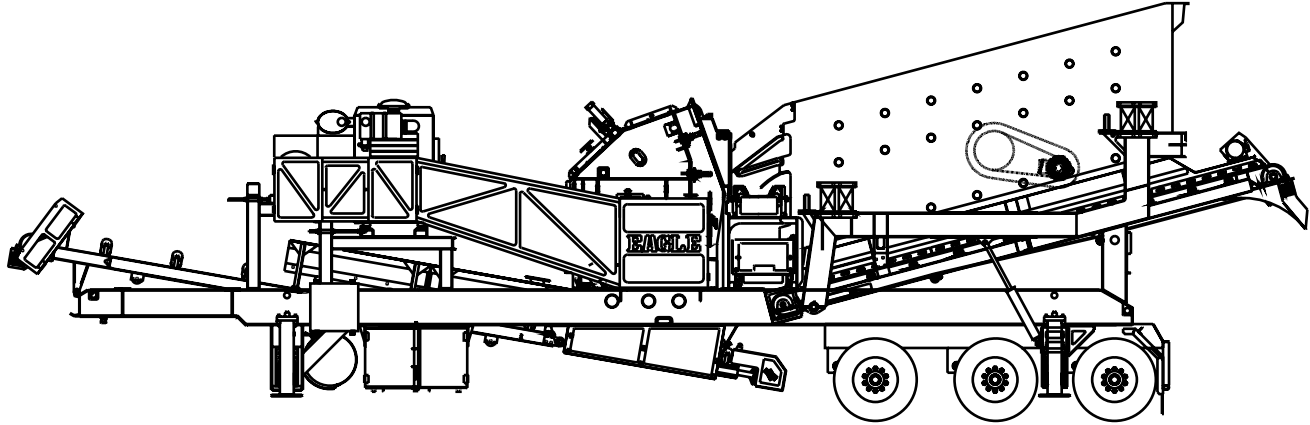
- ❶ Includes triple-deck inclined screen module that adjusts hydraulically from transport to operation mode for screening before crushing.
- ❷ Front-discharge conveyor transports the crushed material to other equipment for further processing, stockpiling, or to another conveyor for re-circulating back to the plant screen for sizing.
- ❸ Hydraulic lift and leveling system enables quick set up and tear down by using the hydraulic run-on legs.
- ❹ Totally self-contained, reliable diesel/electric or all-electric power. You won't have to worry about hydraulic leaks and failures shutting you down.
- ❺ Features the industry's only LIFETIME ROTOR WARRANTY on its solid-steel, three-bar, sculptured rotor—the industry's heaviest—to keep you up and crushing.*



* North America only.

Additional Features

- Features screening options for two or three spec products.
- Top deck retained material feeds into the impactor for size reduction.
- Middle deck retained material feeds onto a cross conveyor for stockpiling.
- Bottom deck retained material feeds onto a cross conveyor for stockpiling.
- Material passing through the bottom deck feeds onto the fines conveyor and discharges to the back of the plant.
- Includes removable electrical control panel featuring pre-wired receptacles for radial stackers.



UltraMax 500-CVSS Technical Specifications*

Impactor	UM-05
Screen	5' x 16' / 1.5M x 4.9M 3-deck incline
Overall Length	54' 4" / 16.5M
Overall Weight	73000lbs / 33100kg
Travel Length	50' 6" / 15.4M
Travel Width	10' 6" / 3.2M
Travel Height	13' 6" / 4.1M
On-Plant Power Supply Diesel	225HP / 168kW diesel engine and 80kW generator
On-Plant Power Supply Electric	150HP / 112kW all-electric power
Discharge Conveyor Width	30" / 762mm
Top Screen Deck Discharge	INTO CRUSHER
Middle Screen Deck Cross Conveyor Width	18" / 457mm
Bottom Screen Deck Cross Conveyor Width	18" / 457mm
Fines Screen Conveyor Width	42" / 1067mm

UltraMax® Impactor Model and Specifications*

Model	Diameter x Width	Width x Height	Power Required (HP / kW)	Approx. Weight (lbs / kg)	Rotor Weight (lbs / kg)	Production Capacity**
	Rotor (Inches / Millimeters)	Feed Opening (Inches / Millimeters)				
UM-05	40 x 33 / 1016 x 838	33 x 32 / 838 x 813	75 - 150 / 56 - 112	20900 / 9500	7000 / 3200	Varies by application.

*Design specifications subject to change without notice.

**Contact your Eagle Sales Representative with your specific application for anticipated production capacity.