

ULTRAMAX® 1200-OCSS Open Circuit 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

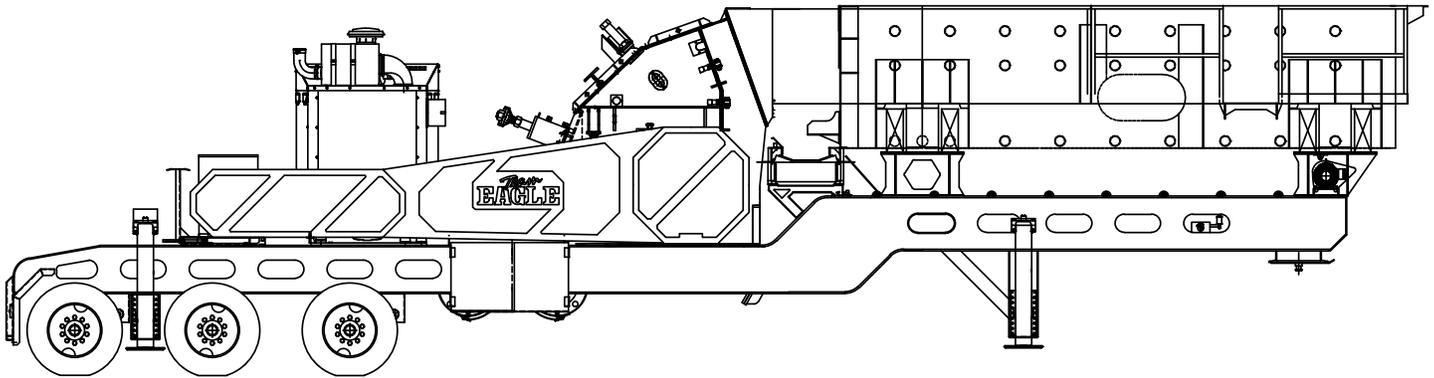
- ① Includes triple-deck horizontal screen module for screening before crushing.
- ② Screen maintenance platforms are available for both sides of screen.
- ③ Side-discharge conveyor transports the crushed material to other equipment for further processing, stockpiling or to another conveyor for re-circulating back to the plant screen for sizing.
- ④ Hydraulic lift and leveling system enables quick set up and tear down by using the hydraulic run-on legs.
- ⑤ Totally self-contained, reliable diesel/electric or all-electric power. You won't have to worry about hydraulic leaks and failures shutting you down.
- ⑥ Features the industry's only LIFETIME ROTOR WARRANTY on its solid-steel, three-bar rotor—the industry's heaviest—to keep you up and crushing.*



* North America only.

Additional Features

- Features screening options for multiple spec products.
- Top deck retained material feeds into the impactor for size reduction.
- Middle deck retained material feeds onto a chute into the impactor for size reduction.
- 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[®] 1200-OCSS Technical Specifications*

| | |
|---|---|
| Impactor | UM-25 |
| Screen | 6' x 20' / 1.8M x 6.0M 3 deck |
| Overall Length | 51' 8" / 15.7M |
| Overall Weight | 100000lbs / 45400kg |
| Travel Length | 47' 0" / 14.3M |
| Travel Width | 11' 11.5" / 3.6M |
| Travel Height | 13' 6" / 4.1M |
| On-Plant Power Supply Diesel | 475HP / 354kW diesel engine and 200kW generator |
| On-Plant Power Supply Electric | 250HP / 186kW all-electric power |
| Discharge Conveyor Width | 42" / 1067mm |
| Top Screen Deck Discharge | INTO CRUSHER |
| Middle Screen Deck Discharge | ONTO CHUTE INTO CRUSHER |
| Bottom Screen Deck Cross Conveyor Width | 24" / 610mm |
| Fines Screen Conveyor Width | 60" / 1524mm |

UltraMax[®] Impactor Model and Specifications*

| Model | Diameter x Width | | Width x Height | | Approx. Weight (lbs / kg) | Rotor Weight (lbs / kg) | Production Capacity** |
|-------|---------------------------------|--|-----------------------------|--|------------------------------|----------------------------|------------------------|
| | Rotor (Inches / Millimeters) | Feed Opening (Inches / Millimeters) | Power Required (HP / kW) | | | | |
| UM-25 | 47 x 47 / 1194 x 1194 | 48 x 34 / 1219 x 864 | 150 - 300 / 112 - 224 | | 34000 / 15400 | 13000 / 5900 | Varies by application. |

*Design specifications subject to change without notice.

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