

MELLOTT[®]

TECHNICAL DATA – MC200HPS-CC



CRUSHER

- Metso HP200 Cone Crusher
- Hydraulic / Lubrication Power Unit
- Automatic Tramp Release
- 200 HP Crusher Duty Motor 1800 RPM, TEFC

SCREEN

- Metso FS253, 6'x16', 3 Deck, Horizontal
- Triple Shaft, MV2 Mechanism
- Weld Free Side Plates w/ Huck Bolt Construction
- Single Crown Construction Decks For Side Tensioned Media
- 50 HP, 1200 RPM, TEFC (NEMA C) Motor
- Replaceable Feed Box & Discharge Lip Liners

CHASSIS

- Heavy Duty Fabricated Frame
Complete w/ Cribbing Supports
- Fold Down Kingpin Cribbing Supports
- Triple Axle Suspension with Twelve 11R24.5 Tires
- Road Ready (Airbrakes Mud Flaps)

SCREEN CHUTES

- Chutes Constructed From 3/16" Mild Steel
w/ AR400 Liners
- Splitter Chute w/ Flop Gate @ Screen Discharge

ACCESS

- Walkway Access Around 3 Sides Of Screen w/Stair
Access for observation and maintenance.
- Ladder Access to Crusher Observation Platform

UNDER CRUSHER CONVEYOR

- 15 HP, 30" BW x 34' Long Conveyor w/
Diverter Head Chute
- Channel Frame Construction
- Cema C5 Idlers
- Rubber Impact Idlers @ Load Zone

SCREEN FEED CONVEYOR

- 20 HP, 36" BW x 44'-0" Long Conveyor
- Channel Frame Construction
- CEMA C5 Idlers
- Rubber Impact Idlers @ Load Zone

OVER SCREEN CONVEYOR

- 7.5 HP, 36" BW x 14'-0" Long
Conveyor
- Channel Frame Construction
- CEMA C5 Idlers
- Rubber Impact Idlers @ Load Zone

UNDER SCREEN FINES CONVEYOR

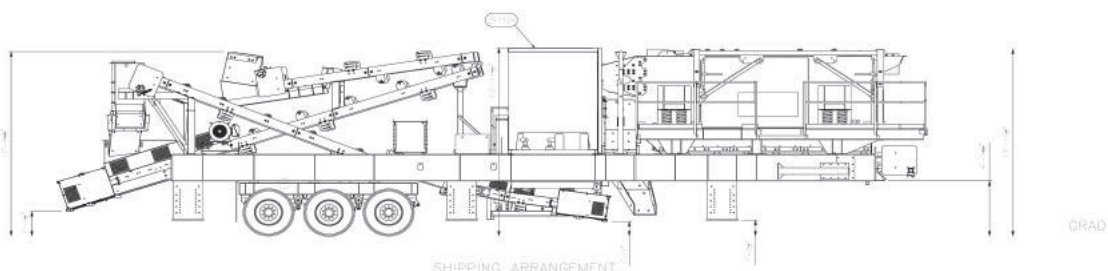
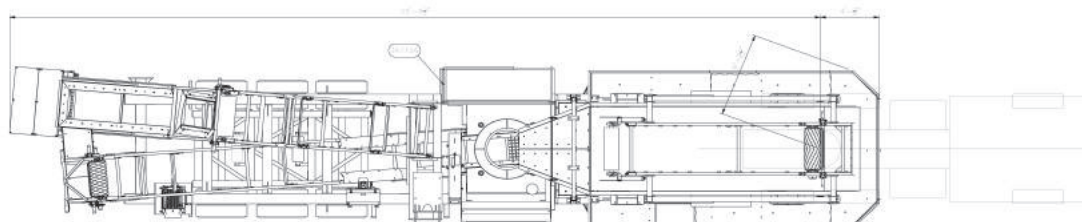
- 10 HP, 60" BW x 16'-11" Long
- Channel Frame Construction
- CEMA C5 Idlers

AVAILABLE OPTIONS

- Pre-Wired Electrical Starter Panel
- Hydraulic Leveling Legs w/ Power Pack

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NOTE: All discharge heights shown from minimum suggested cribbing height, except travel height.

Basic Model Shown

PHYSICAL/OPERATING CHARACTERISTICS

- Overall Length 59'-7¹/₂"
- Overall Height 19'-2"
- Travel Height 14'-0"
- Ground Clearance 1'-0"
- Operating / Travel Width 11'-11"
- Feed Height 7'-5"
- Fines Discharge Height 6'-6¹/₂"
- Screen Discharge Chute Height 1'-6¹¹/₁₆"
- Under Crusher Chute Discharge Height 8'-1"

Total Unit Weight.....115,000 Lbs

Model MC200HPS-CC 032024

MAIN OFFICE
100 MELLOTT DRIVE
WARFORDSBURG, PA 17267

SOUTHERN SERVICE CENTER
169 MACHINE SHOP ROAD
MARION, NC 28752

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