

MELLOTT®

TECHNICAL DATA - MC300HPS-CC



CRUSHER

- Metso HP300 Cone Crusher
- Hydraulic/Lubrication Power Unit
- Automatic Tramp Release
- 300 HP Crusher Duty Motor 1800 RPM, TEFC

SCREEN

- Metso FS303. 6'x20', 3 Deck, Horizontal
- Triple Shaft, MV2 Mechanism
- Weld Free Side Plater 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 with Cribbing Supports
- Fold Down Kingpin Cribbing Supports
- Triple Axle Suspension w/ 12 11R24.5 Tires
- Road Ready (Airbrakes, Light Kit, Mud Flaps)

SCREEN CHUTES

- Chutes Constructed from 3/16" Mild Steel w/ ½" Metal Backed Rubber Liners
- Splittler Chute w/ Flop Gate @ Screen Discharge

UNDER CRUSHER CONVEYOR

- 15 HP, 36" BW x 34' Long Conveyer w/ Diverter Head Chute
- Channel Frame Construction
- CEMA C5 Idlers
- Rubber Impact Idlers @ Load Zone

SCREEN FEED CONVEYOR

- 20 HP. 36" x 46' Long Conveyor
- 7.5 HP. 36" x 16' Long Conveyor
- Channel Frame Construction
- CEMA C5 Idlers
- Rubber Impact Bed @ Load Zone

UNDER SCREEN FINES CONVEYOR

- 10 HP, 60" BW x 20' Long Conveyor
- Channel Frame Construction
- CEMA C5 Idlers

ACCESS

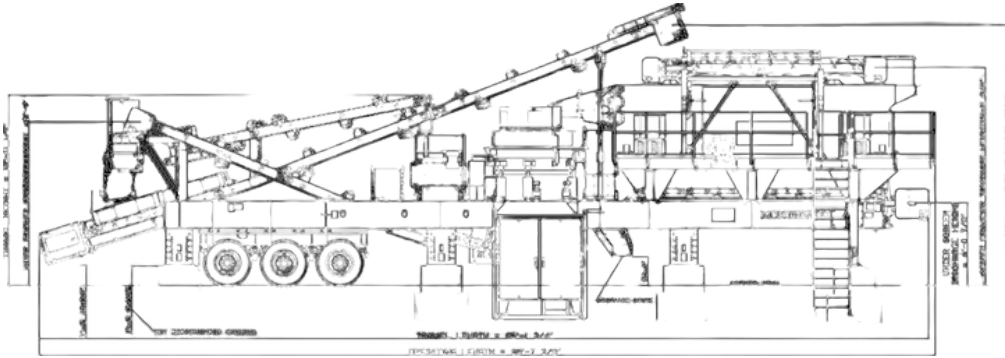
- Walkway Access Around 3 sides of Screen w/ Stair Access for Observation and Maintenance

AVAILABLE OPTIONS

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

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Basic Model Shown

PHYSICAL/OPERATING CHARACTERISTICS

- Overall Length.....64'-1 ½"
- Travel Length.....63'-10 ¾"
- Overall Height.....20'-8 ¾"
- Travel Height.....13'-9 ¼"
- Ground Clearance.....1'-4"
- Operating/Travel Width.....11'-11 ½"
- Feed Height.....6'-10 ¼"
- Fines Discharge Chute Height.....6'-¾"
- Screen Discharge Chute Height.....2'-4 ¼"
- Under Crusher Chute Discharge Height.....8'1"

Total Unit Weight122,650 lbs

Specifications are subject to change without notice

MAIN OFFICE
100 Mellott Drive
Warfordsburg, PA 17267

SOUTHERN SERVICE CENTER
169 Machine Shop Rd.
Marion, NC 28752

KASTROCK
2520 McJunkin Rd.
Lakeland, FL 33803

NORX
55 Boulderbrook Circle
Lawrenceville, GA 30045

SOUTHERN MACHINERY
3735 Vulcan Drive
Nashville, TN 37211

CUSTOMER SERVICE HOTLINE: 800.634.5634 VISIT US AT MELLOTTCOMPANY.COM
EMAIL: SALES@MELLOTT.COM