

MELLOTT®

TECHNICAL DATA - MC6203W



WATER SYSTEM

- Pre-Plumed for Single Point Fresh Water Connection (8" Pipe - 8" Blot Flange)
- (2) 1 ½" Chase Water Connections w/ Gate Valve for Even Distribution Between Screws
- Manifold w/ Flow Control Valves for Individual Spray Bars
- (11) Screen Spray Bars, Each w/ V-Jet Nozzles

SCREEN CHUTES & FINES CHUTE

- Slurry Style Screen Feed Chute to Pre-Soak Material
- Chutes Constructed from 3/16" Mild Steel w/ 3/16" AR 400 Liners
- Roll Away Oversize Discharge Chute w/ 2 Sets of Finger Gates for Blending
- Reversible Discharge Chutes
- Fines Flume w/ Wash Back Line

CHASSIS

- Heavy Duty Fabricated Frame w/ Cribbing Supports
- Dual Axle Suspension w/ 8 11R24.5 Tires
- Road Ready (Air Brakes, Mud Flaps)

SCREEN

- Metso DS303, 6'x20', 3 Deck, Horizontal
- Triple-Shaft, MV 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

FINE MATERIAL WASHER

- Twin 36"x25' Fine Material Double Screw Washer
- 1/4" Mild Steel Tub Construction
- Welded Steel Flights w/ Replaceable Shoes
- Adjustable Discharge Chute
- 2 15 HP, 1800 RPM NEMA Premium Efficiency Motors

ACCESS

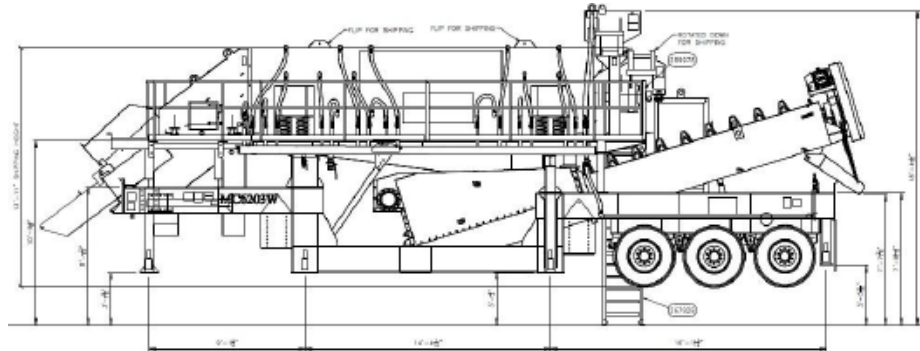
- Walkway Access Around 3 sides of Screen w/ Stair Access to Grade

AVAILABLE OPTIONS

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

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Basic Model Shown

METSO FS303 6'X20' SCREEN

- Nominal Max Feed Size.....4"
- Max Capacity 400 STPH

METSO FS303 6'X20' SCREEN

- Max Feed Size.....3/8"
- Capacity210 STPH @ 100% Screw Speed

PHYSICAL/OPERATING CHARACTERISTICS

Overall Length.....48'-2"
Feed Height.....18'-4"

Travel Width.....12'-0"
Travel Height.....13'-11"

Total Shipping Unit Weight75,100 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
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