



# DEWATERING SCREEN

Up to 300 TPH

- Achieve **moisture content as low as 8%** for a saleable product in less than a day. ■
- Deeper bed depth allows screens to remove more moisture and retain **highest percentage of saleable product**. ■
- Aggressive throw allows for higher feed tonnage and **faster drying cycles**. ■
- Urethane screen sidewalls allow for additional **dewatering along the sides** of the bed. ■

# FEATURES



**SCREEN URETHANE SIDE WALLS**



**DUAL ELECTRICAL VIBRATORS**



**WATER DISCHARGE**



**RECYCLE WATER LINE**



**STEEL COMPRESSION SPRINGS**



**8% MOISTURE CONTENT**

## DRIVE

- Electric vibrators (adjustable counterweights)
- Adjustable high g-forces
- Unbalanced motors
- Centrifugal force

## SCREEN DECK

- Bed angle: -5° to +5°
- Replaceable snap-deck urethane screens
- Bolt-on urethane screen liners

## STANDARD

- Steel compression springs
- 1" steel motor mount
- Rigid 1/2" A36 steel welded frame
- Stationary frame
- Side liners with screen openings allows for larger surface for drainage



**PORTABLE PACKAGING**

- DISCHARGE CHUTE
- SPRAY BARS



**SPRAY NOZZLE FOR DISCHARGE CLEANOUT**

- SUPPORT LEGS
- FEED BOX LINING



**DISCHARGE CHUTE**

- PORTABLE PACKAGE: TIRES, HITCH, LANDING GEAR AND BREAKAWAY

## IN-STOCK PARTS



**SCREEN PLATES AND LINERS**

- VIBRATOR GREASE
- SCREEN PLATES



**COMPRESSION SPRINGS**

- SCREEN LINERS
- SPRAY BARS



**SPECIAL GREASE FOR VIBRATORS**

- COMPRESSION SPRINGS

# SPECIFICATIONS

DEWATERING SCREEN				
Dewatering Screen	Screen Size in x ft (mm x m)	Capacity TPH (MTPH)	Motor Size HP (kw)	Weight lbs (kg)
DS-488	48" x 8' (1,220 x 2.4)	100 (90.0)	two 8.05 (6.0)	4,500 (2,041)
DS-6010	60" x 10' (1,525 x 3.0)	200 (180.0)	two 11.40 (8.5)	6,500 (2,948)
DS-7212	72" x 12' (1,828 x 3.6)	300 (270.0)	two 12.61 (9.5)	9,500 (4,309)

# PHOTO GALLERY

