








SD-600 Inclined Screen Deck

Features of the SD-600 Include:

-  A fully welded tube construction main frame
-  Plant mounted generator to power screen deck
-  Large diameter skids for easy travel through wet terrain
-  Folding distributors and hinging tables
-  Riffles mounted inside of screen deck catch tray
-  Both tables and catch tray are hinged with hydraulic winches
-  A fast clean up system

Base Machine

- ▶ Heavy-duty skids with 400F wear plates
- ▶ Fully welded main frame with reinforced deck mounts
- ▶ Large reinforced hopper with built in spray bar
- ▶ 6' x 14' Inclined double screen deck
- ▶ 7 x Top deck spray bars
- ▶ Side tow lugs
- ▶ Rear tow lugs
- ▶ Steel waterworks with 8" inlet
- ▶ 53' x 42" Stacker conveyor
- ▶ Two 10' X 14' recovery tables with boil box, Hungarian riffles and expanded mesh
- ▶ Low maintenance 40 HP electric motor for deck drive
- ▶ 70KW Diesel power unit with fuel tank

SPECIFICATIONS

CAPACITY	CUBIC YARDS PER HOUR	200-250
WATER	GALLONS PER MINUTE	2500-3500
WEIGHT	LBS	74,000
SHIPPING WIDTH	INCHES	125
RUNNING WIDTH	INCHES	359
FULLY ASSEMBLED LENGTH	INCHES	883
POWER REQUIREMENTS	KW	70
CONVEYOR LENGTH	SQUARE FEET	53
BELT SPEED	FEET PER MINUTE	0-240
BELT WIDTH	INCHES	42
BELT THICKNESS	INCHES	7/16
DECK SCREEN SIZE	FEET	6 X 14
SCREENING AREA	SQUARE FEET	84
DECK DRIVE MOTOR	HP	40
CONVEYOR DRIVE MOTOR	HP	12.5