









SD-400 Inclined Screen Deck

Features of the SD-400 Include:

-  A fully welded tube construction main frame
-  Plant mounted generator to power screen deck
-  Large diameter skids for easy travel through wet terrain
-  Hinging secondary sluice run for quick setup
-  Catch tray doubles as primary sluice run
-  8" Water inlet with bypass valve
-  A fast clean up system
-  Modular design fits into containers for shipping overseas

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
- ▶ 4' x 10' Inclined double screen deck
- ▶ 5 x Top deck spray bars
- ▶ NEMA 4 certified electrical panel
- ▶ Rear tow lugs
- ▶ Steel waterworks with 8" inlet
- ▶ 30'x30" Stacker conveyor
- ▶ One 10' secondary recovery table with expanded mesh
- ▶ Low maintenance 15 HP electric motor for deck drive
- ▶ 30KW Diesel power unit with fuel tank
- ▶ Catch tray doubles as primary sluice run

SPECIFICATIONS

CAPACITY	CUBIC YARDS PER HOUR	80-120
WATER	GALLONS PER MINUTE	1500-1800
WEIGHT	LBS	32,000
SHIPPING WIDTH	INCHES	105
RUNNING WIDTH	INCHES	235
FULLY ASSEMBLED LENGTH	INCHES	614
POWER REQUIREMENTS	KW	30
CONVEYOR LENGTH	FEET	30
BELT SPEED	FEET PER MINUTE	0-240
BELT WIDTH	INCHES	30
BELT THICKNESS	INCHES	3/8
DECK SCREEN SIZE	FEET	4 X 10
SCREENING AREA	SQUARE FEET	40
DECK DRIVE MOTOR	HP	15
CONVEYOR DRIVE MOTOR	HP	10