

JCI FT5162M “Fast Trax” Track-Mounted Screening Plant

SCREEN

5162M (5' wide x 16' long) Two Deck Medium Scalper Oval Motion Horizontal Screen. Accepts 14" maximum feed. Hydraulic drive, feedbox, and discharge lip with drop out blending panels. LESS SCREEN CLOTH.

TRACK UNDERCARRIAGE

FL6 Track assembly designed for .75 mph travel speed at full throttle.

FEEDER

42" x 17' Belt Feeder. HD hydraulic drive. Loading hopper can be fed directly via loader or excavator, or removable rear hopper plate accepts feed from external track crushing plant. Hydraulically folds for transport.

UNDER-SCREEN CONVEYOR

48" wide hydraulic drive.. Feeds fines to 24" discharge conveyor. Under screen hopper with adjustable skitry board wipers.

END DELIVERY CONVEYOR

36" wide discharge conveyor for top deck overs. Hydraulic drive.

(2) 24" DISCHARGE CONVEYORS

One unit each for accepting discharge material from bottom decks "overs" and fines. Hydraulic drive, hydraulically folds for transport. Adjustable to 10' stockpile height.

FRAME CONSTRUCTION

Tubular Design

ENGINE

John Deere 4045H, 173HP, 2200 RPM, 200 gallon fuel tank for 48 hours operation. Hydraulic pump group and circuit, 200 gallon oil reservoir.

(OPTIONAL) 36" x 12' APRON FEEDER

ILO std. Belt Feeder. FL6 feeder, 10" channel main frame, 3/8" thick forged steel pans, Includes loading hopper designed for direct feeding. Hydraulically folds for transport

(OPTIONAL) 42" x 17' FEED CONVEYOR

ILO std. Belt Feeder. Accepts feed from external conveyor source. Hydraulic drive, hydraulically folds for travel.

(OPTIONAL) DISCHARGE CHUTE

ILO 36" end delivery conveyor. AR liner. Discharges top deck oversize material to grade

(OPTIONAL) MAGNET

Permanent Cross Belt Magnet. Requires standard 36" discharge conveyor

(DEDUCT) 24" DISCHARGE CONVEYOR

(1) 24" side discharge conveyor ILO standard (2) discharge conveyors.

(OPTIONAL) FT5162L ILO FT5162M

"Low-Profile" Screen accepts up to 10" feed size

(OPTIONAL) JCI FT5162H ILO FT5162M

"Heavy Scalper" Screen ILO FT5162M; accepts up to 18" feed size.