

TR626EM TROMMEL SCREEN



HIGH PRODUCTION. The tensioned screens around the drum add rigidity, allowing use of small gauge wire, which helps increase production capacity and enable processing of wetter material.



MOTOR STARTER PANEL. The motor starter panel provides a variable frequency drive (VFD) panel.



ELECTRIC MOTORS. Powered by two industrial-duty, fully enclosed and fan-cooled electric motors. A single 150-hp (112-kW) motor powers the hydraulic pump stack while a .75-hp (.6-kW) motor powers the cooling fan for the hydraulic system.



EASE OF MAINTENANCE. The TR626EM was built with the operator in mind, designed with various access points to critical areas helping to make maintenance efficient.



ADVANCE CONTROLS. Operators can control the machine through either the Vermeer DP10 display mounted on the control panel, or through a handheld transceiver remote.



RADIAL STACKING CONVEYOR. The stacking conveyor with a 180-degree arc increases the amount of material being stacked on the ground. Adjustable stacking height aids with dust control and helps avoid material being blown away.



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TR626EM TROMMEL SCREEN

GENERAL WEIGHTS AND DIMENSIONS

Weight: 49,700 lb (22,543.5 kg)

Hitch weight: 16,680 lb (7565.9 kg)

Transport length: 54.5 ft (16.6 m)

Transport width: 113 in (287 cm)

Transport height: 13.4 ft (4.1 m)

Operation length: 84.4 ft (25.7 m)

Operation width: 113 in (287 cm)

Operation height: 15.9 ft (4.8 m)

Capacity: Approximately 200 cu yd (152.9 cu m) per hour with .5-in" (1.3-cm) screens installed and material with moisture less than 40%

ENGINE OPTION ONE

Make and model: Siemens

Motor rating: 150 hp, 1800 rpm, 460 V, 3 phase

System voltage: 12-V, 120-amp alternator

HOPPER AND APRON CONVEYOR

Hopper capacity: 6 cu yd (4.6 cu m)

Hopper height: 9.5 ft (2.9 m) from ground level at operating incline

Apron conveyor rollers: 4 in (10.2 cm) diameter; quantity 14

SCREEN DRUM

Drum diameter: 6 ft (1.8 m)

Drum length: 26 ft (7.9 m)

Max screen panels: 8

COLLECTING CONVEYOR

Fines belt speed: 405 fpm (123.4 m/min)

Conveyor belt width: 36 in (91.4 cm)

FINES CONVEYOR

Conveyor belt width: 36 in (91.4 cm)

Conveyor belt stacking height: 16.6 ft (5.1 m) with drum at 4 degrees

FINES CONVEYOR OPTION – RADIAL

Fines conveyor length: 30.5 ft (9.3 m)

Fines belt speed: 705 fpm (214.9 m/min)

OVERS CONVEYOR – OPTION ONE

Maximum variable overs belt speed: 290 fpm (88.4 m/min)

Conveyor belt size: 48 in (121.9 cm) wide with raised cleat

Conveyor belt stacking height: 3 ft x 10 ft (.9 m x 3.1 m)

OVERS CONVEYOR – OPTION TWO

Max variable overs belt speed: 290 fpm (88.4 m/min)

Conveyor belt size: 48 in (121.9 cm) wide with raised cleat

Conveyor belt stacking height: 3 ft x 12.5 ft (.9 m x 3.8 m)

NOTES:

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