SRT20
Mobile Trommel Screen

ASTEC™

Rotary Screen
- Removable, wire mesh drum frame
- 6 ft 7 in (2,000 mm) diameter x 18 ft (5,500 mm) long
- Variable-speed, hydraulic direct drive, gear and chain with soft start
- Drum cleaning brushes, easily adjustable from ground level

Chassis
- High-strength welded steel main frame
- Hydraulic track drive
- Spring-applied, hydraulically-released (SAHR) brakes

Feed Hopper
- Grizzly with 8 in (200 mm) openings
- Hydraulic remote tipping grid
- Hydraulic support legs
- Capacity: 3.9 cu. yd. (3.0 cu. m)

Feed Conveyor
- Nominal 48 in (1,200 mm) wide flat belt with vulcanized splice
- Variable-speed, hydraulic drive sensitive to drum load
- Belt cleaner

Collection Conveyor
- Nominal 54 in (1,400 mm) wide flat belt with vulcanized splice
- Hydraulic motor drive
- Replaceable cartridge
- Belt cleaner

Fines Conveyor
- Nominal 32 in (800 mm) wide chevron belt with vulcanized splice
- Hydraulic motor drive
- Beater bar

Overs Conveyor
- Nominal 40 in (1,000 mm) wide chevron belt with vulcanized splice, front discharge
- Variable-speed, hydraulic motor drive
- Folds for transport
- Beater roller

Power & Hydraulics
- Deutz TCD2.9 L4 T4F diesel, 74 hp (55 kW)
- 52 gallon (195 L) fuel tank
- Engine-mounted pumps
- 58 gallon (220 L) hydraulic reservoir with return filters
- Hydraulic oil cooler

Control System
- PLC control system with color display
- Hour meter
- Emergency stops
- Pendant remote for tracks
- Automatic feed regulation based on drum load
- Remote for tipping grid

Optional Equipment

- Vibrating grid for feed hopper
- Punch plate drum
- Wireless track remote with tipping grid control

Physical/Operating Characteristics

Dimension	Imperial	Metric
Base Unit Weight*	48,500 lb	22,000 kg
Transport Width	9' 10"	3.0 m
Transport Length	38'	11.6 m
Transport Height	11' 1"	3.4 m
Operating Width	29'	8.8 m
Operating Length	42' 8"	13.1 m
Operating Height	12' 8"	3.9 m
Front Feed Height	11' 10"	3.6 m
Side Feed Height	12' 8"	3.9 m

Base unit weight does not include options.

Operating

Transport

Note: Consult factory for exact dimensions, specifications are subject to change without notice.