

Trommel screens

Mobile TR series and Compact TSC series



TR SERIES



TSC SERIES

> The TR series is made up of a road chassis, a feeding hopper, a screening drum, 2 discharge conveyors for 2 compost dimensions. It is a transportable trommel.

> The TSC screens are simpler as they do not have the chassis nor the conveyors. They are therefore compact and cost-effective. With optional wheels, they can be towed on site.

		TR/TSC-1535	TR/TSC-1950	TR/TSC-1960
Drum screen diameter	m (ft)	1,55 (5'1")	1,89 (6'2")	1,89 (6'2")
Drum screen overall length:	TR	3,74 (12'3")	5,26 (17'3")	6,18 (20'3")
	TSC	4 (13'1")	6 (19'8")	7 (22'11")
Screening area	m ² (ft ²)	13,9 (150)	25 (270)	30,5 (328)
Hopper capacity	m ³ (yd ³)	2,5 (3)	4 (5)	4 (5)
Feeding height :	TR	2,61 (8'7")	3 (9'10")	3,05 (10')
	TSC	~4,5 (15')	~4,5 (15')	~4,5 (15')
Diesel engine power	hp	50	83	83
Electric motor power (TSC series only)	KW	18	30	30
Indicative Capacity	m ³ /h (yd ³ /h)	40 (50)	100 (130)	120 (160)

NOTE

MENART also supplies custom screening plants consisting of 3 main components: a hopper; a feed conveyor; and a trommel. Ask for the TS series.



Titled drum technology

Inside the drum, the material moves forward thanks to both the drum inclination and the lifting bars.



Mechanical refining effect

The material is drawn upwards in the drum and then falls down on a perfectly clear floor of the drum. The impact due to the fall allows to break and better screen agglomerated balls.



Efficient screening

The grids are made of round section wires which make easy for the fine material to pass through. It is a top efficient sifting mesh. Additionally, the drums are equipped with monofibre wear resistant brushes for self-cleaning action.



Optimized yield with compact machine

The efficiency of the screening technology ensures larger production capacity on a shorter length drum.



Clogging-free

The inclined drum technology avoids use of conveying auger inside the drum, which considerably reduces grid clogging.



Versatile use

Users can adjust the drum rotation speed as well as the drum feeding speed depending on working requirements.

AVAILABLE ACCESSORIES

Various choices of mesh grids or perforated plates mesh, Remote control, In situ transport wheels (TSC), conveyor lengths (TR), ...