



Starscreener



200AT

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The ultimate organic screener

The **Erin STARSCREENER 200AT** is a proven track-mounted mobile screening machine designed to screen a wide variety of wet and sticky materials. Its 12' (3.7 m) long stardeck is comprised of specially designed long-lasting rubber stars mounted on a series of high speed rotating shafts. Screen changing with the **STARSCREENER 200AT** is a thing of the past! If a smaller product is required, just speed up the rotation of the stars; if a coarser texture is preferred, simply slow down the star rotation at the turn of a dial. The continuous mechanical cleaning system which prevents clogging in challenging material and weather condition is what makes the **Erin STARSCREENER 200AT** the best organic screener in its class.

WHAT MAKES IT SO SPECIAL?

- ① Excellent production with wet or dry materials
- ② Screening capacity of 100 to 125 yd³/h (60 to 95 m³/h) (40-60% moisture)
- ③ Substantial on-board fines stacker
- ④ Quick set-up
- ⑤ Size-changing at the turn of a dial
- ⑥ Automatic cleaning system
- ⑦ High mobility on difficult sites

WHAT CAN YOU PROCESS?

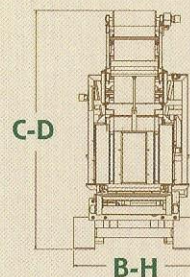
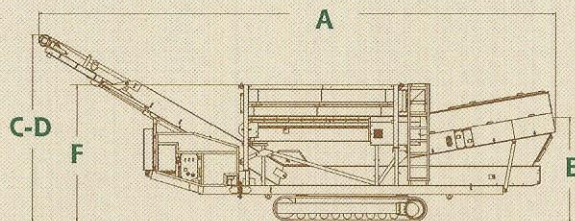
- Compost
- Soils
- Mulch
- Peat
- Bark
- Ground asphalt shingles



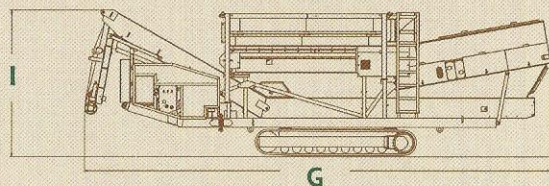
TECHNICAL SPECIFICATIONS

	Working Configuration	(ON TRACKS)	Imperial	Metric	(ON WHEELS)	Imperial	Metric
A	Length		40' 3"	12.27 m	40' 3"	12.27 m	
B	Width		7' 5"	2.27 m	7' 3"	2.21 m	
C	Height		14' 7"	4.45 m	14' 7"	4.45 m	
D	Fines stockpiling height		14' 7"	4.45 m	14' 7"	4.45 m	
E	Rejects discharge height		8' 2"	2.49 m	8' 2"	2.49 m	
F	Loading height		9' 2"	2.79 m	9' 2"	2.79 m	
	Hopper dimensions		11' 2" x 3'	3.40 m x 0.91 m	11' 2" x 3'	3.40 m x 0.91 m	
	Hopper capacity		5 yd ³	3.50 m ³	5 yd ³	3.50 m ³	
	Stardeck length		12'	3.66 m	12'	3.66 m	
	Engine (Caterpillar Turbo Diesel)		63 hp	47 kW	63 hp	47 kW	
Transport Configuration							
G	Length		34' 8"	10.57 m	38'	11.58 m	
H	Width		7' 5"	2.27 m	7' 3"	2.21 m	
I	Height		11'	3.35 m	11'	3.35 m	
	Weight (approx.)		25 540 lb	11 600 kg	19 000 lb	8 640 kg	

WORKING CONFIGURATION (ON TRACKS)



TRANSPORT CONFIGURATION



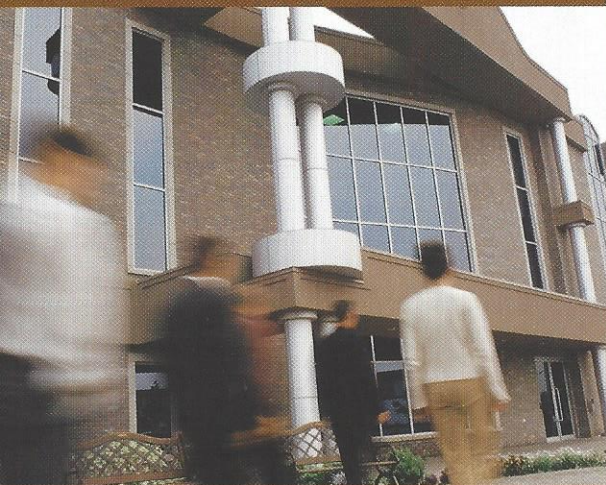
OPTIONS

- Hydraulic tipping grid
- Continuous mechanical cleaning system
- Auxiliary hydraulic kit
- Independent stockpiling conveyor
- Stardeck covers



WHAT CAN ERIN DO FOR YOU?

Erin Systems made its mark thanks to its innovative mobile and fixed recycling equipment. Erin Systems' complete line of products includes the revolutionary FINGERSCREENER, STARSREENER, FINGERTROMMEL, POWERCRUSHER™, POWERGRINDER and TRIDENT. These technologies, specially designed for recycling, screening, crushing, grinding and sorting a wide range of materials including aggregate, concrete, asphalt, construction and demolition (C&D) debris, contaminated soil, compost, woodwaste, soil, etc., are what make Erin Systems your one-stop-shop for your recycling machinery needs.



RECYCLING SOLUTIONS

THE FINGERSCREENER SERIES

FS125T



FS165T



FS206T



THE TRIDENT

TD125T



THE FINGERTROMMEL

FT1020



THE POWERCRUSHER SERIES

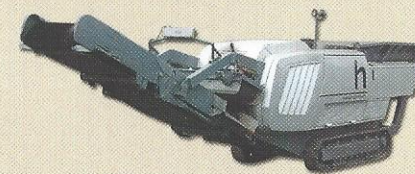
Jaw series



Impactor series



Impactor model PC1375I



THE STARSREENER SERIES

SS300A



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