

**Erin**<sup>TM</sup>

**STARSCREENER**

THE ORGANIC SCREENER



**DOUBLE THE PRODUCTION  
AT HALF THE COST** COMPARED  
TO TROMMELS



ERIN'S REVOLUTIONARY SCREENING MEDIA  
Rubber stars mounted on rotating shafts for high  
capacity fine screening

- Highest quality screened product
- Highest production of any screener today
- On-line size changing in seconds
- Lowest cost per yard produced

**1-800-789-ERIN (3746)**

FROM

**Erin**<sup>TM</sup>

, THE ONLY SCREENER DESIGNED, NOT ADAPTED,

FOR ORGANIC SCREENING

— The Screening Solutions Company



### What is STARSCREENER?

A fundamentally new way of moving, separating, and sizing material. Designed for high production fine screening of organic material, the Starscreener uses a revolutionary screening media—long lasting rubber stars mounted on a series of rapidly rotating shafts.

### What applications is it designed for?

The Starscreener is the first mobile screener specially designed (not adapted!) for organic screening. Organic producers want it all—a screener with high production capacity at fine sizes; no clogging in high moisture, sticky materials; full reclamation of fines and clean overs, all in one pass, complete with full mobility and quick setup.

For producers of compost, topsoil, woodwaste, woodchips, and mulch—the Erin Starscreener delivers all that, and more—the unique opportunity to change sizing (through speed control) in seconds!

### How did Erin get into the (Star)screening business?

Erin is a 35 year old horticultural product company. As a dissatisfied user of screens, we invented a number of products to facilitate our own screening requirements and introduced these products to the market in the early 80's. Since then, Harpscreens, Cascade Finger Systems and Grizzly Finger Systems have been joined by Starscreens and Finger Screw Augers as innovative methods of separating and sizing material.

Erin entered a joint venture with a Canadian specialist in materials separation and has a six-year history of successful starscreen installations throughout the United States and Canada. This deep experience, supported by a team of 45 engineers, stands behind the Erin Starscreener.

### What if my material is really unusual?

There isn't much we haven't seen! Call for the MOBILE TEST LAB, or send your materials to our plant laboratory. To make arrangements, just call 1-800-789-ERIN (3746).

### SPECIFICATIONS—STARTECH 200 STARSCREENER

Length (operating)	41'
Width (operating)	26'
Loading height	10'
Weight (approx.)	26,000 lbs.
Travel width	8'6"
Travel height	13'
Travel length	31'2"
Engine	4 cylinder, 80 HP John Deere diesel
Hopper dimensions	13' long x 6' wide
Hopper capacity	6 cubic yards
Feed hopper belt	42" wide x 13'11" long plain
Fines stacker	30" wide x 26' long chevron
Reject stacker	42" wide x 15'4" long chevron
Starbed (screening surface)	40" wide x 12' long

### How does STARSCREENER compare to trommels?

TROMMELS	STARSCREENER
✓ Production generally low	✓ Production HIGH (double)
✓ Production at small sizes very low	✓ Production GOOD even at 1/4"
✓ Changing sizes is cumbersome	✓ Change sizes anytime (on-line)
✓ Work POORLY in wet conditions or high moisture content	✓ Works WELL in poor weather, and screens moist product well.
✓ High maintenance (including brush and screen wear)	✓ LOW maintenance, low/no wear (Erin stars last up to 6 years)
✓ High running costs	✓ LOW running costs
✓ Hard-to-change screens	✓ NO screens to change
✓ Cost \$100,000 to \$200,000	✓ Cost same or less than trommels
✓ Very high cost per yard produced	✓ Less than 1/2 trommel cost per yard produced
✓ Product quality high	✓ Product quality VERY high
✓ Frequent run-off (i.e. good product in overs)	✓ NO run-off

### How do I know if the Starscreener is right for me?

Call to arrange for Erin's MOBILE STARSCREEN TEST LAB to visit your site and test your material. We can show you different size products, different fractions of product and full "cleaning" of overs. Call 1-800-789-ERIN (3746) today. It's that simple! Let us prove what we can do with your material. We also accept material at our plant for testing, where we size and design fixed installations in addition to recommending mobile machine options.

