



## **BHS** **DRS® Fines Screen**

The portable, skid-mounted BHS DRS® Fines Screen processes a high volume of matured compost, creating precisely-sized material streams. The patented tri-disc design allows for superb agitation to aid in screening efficiency as well as accurate material sizing. The DRS® Fines Screen has the lowest maintenance cost in the industry due to our patented design of easily removable and inexpensive disc assemblies.

The DRS® Fines Screen is available in two Inter-Face Opening (IFO) sizes: one capable of creating a 3/8" minus product and the other a 1/2" minus product.

Available in 48" and 60" width screens with multiple decks depending on material composition and density

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Unique disc design and precise IFOs increase the percentage of fines removed

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Minimized blinding or clogging of openings, reducing downtime

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More than two times the throughput of a typical trommel screen

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Compact footprint

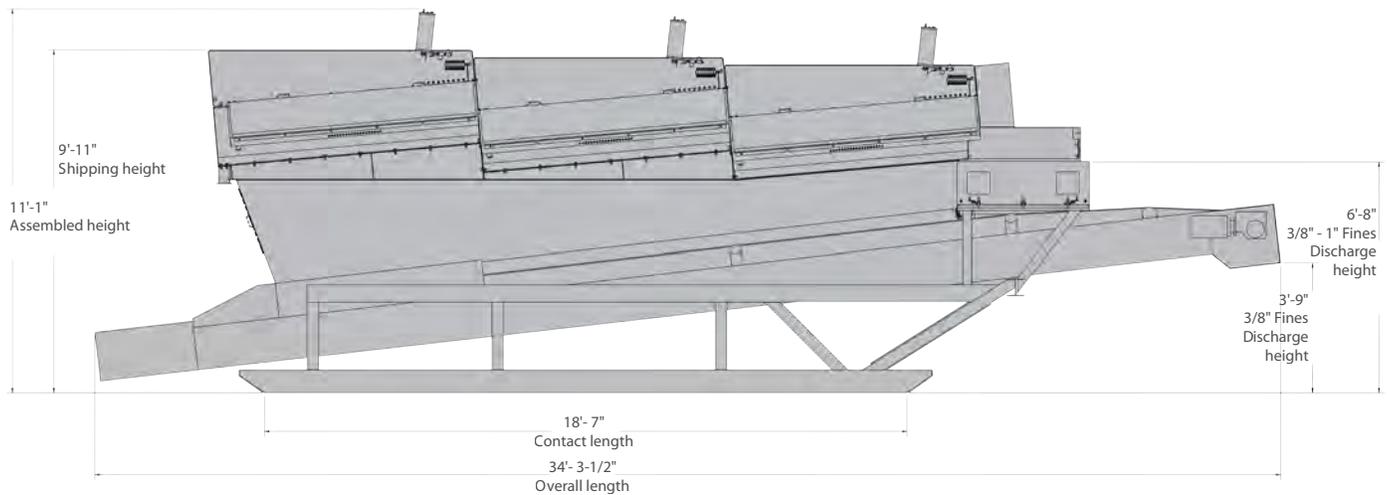


Compost Systems



*What's next.*

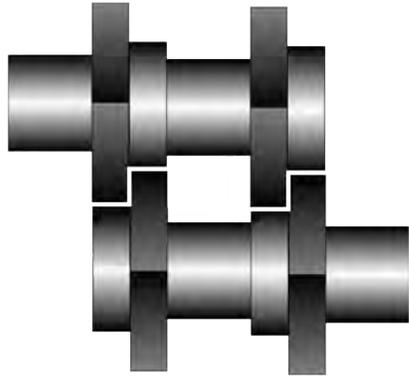
# DRS® Fines Screen



## Technical Specifications

<b>Screen Angle</b>	5 degrees
<b>Frame Construction</b>	3/8" (12 mm) formed steel plate
<b>Screening Shafts</b>	2" (50 mm) carbon steel bar
<b>Screen Discs</b>	Available in 3/8" (12 mm) or 1/2" (12.7 mm) nominal IFO; bolt on assembly for easy maintenance
<b>Drive Motors</b>	Each deck equipped with a single premium efficiency SEW-EURODRIVE gearmotor and variable frequency drives
<b>Controls</b>	NEMA 4 self-contained control package available
<b>System Installation</b>	Screen can also be structure mounted for incorporation into existing or new material processing facilities

Model	48-19/19/19	60-19/19/19
Capacity	40 tph	60 tph
Dimensions	W 15'-4" L 34'-3" H 11'-1" (4.7m x 10.4m x 3.4m)	W 15'-4" L 34'-3" H 11'-1" (4.7m x 10.4m x 3.4m)
Shipping weight	25,000 lbs. (11,340 kg.)	26,000 lbs. (11,793 kg.)

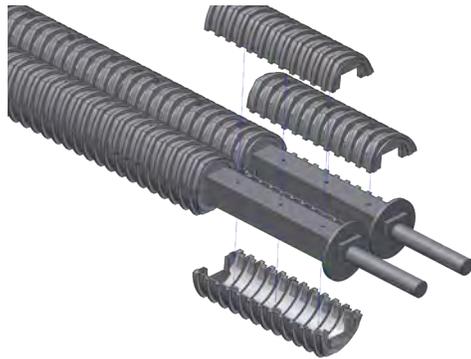


### Fines Shaft Assembly

Long lasting, high-strength composite discs

Bolt-on disc assembly for fast and easy replacement.

Shafts are available for either 3/8" (12 mm) or 1/2" (12.7 mm) material sizing. Screen owners will have one of the most versatile fines screening machines available.



### Precise IFOs

The unique disc shape and configuration of the Fines Screen creates precise Inter-Face Openings (IFOs) for accurate material sizing and minimizes blinding or clogging of openings.

Other screens have uneven openings with secondary slots causing inaccurate sizing. Overlapping discs cause material wrapping and pull long stringy material through screen.