



Modular Plants

# MHFS2618 High Frequency Screen Module



A world working better™

 **TEREX** MPS

# Simplicity<sup>®</sup> Modular Plants

## MHFS2618 High Frequency Screen Plant

The MHFS2618 features the Simplicity<sup>®</sup> FM Series two deck incline screen, specially engineered for fines material screening. With easy adjust variable slope and a bolt together, easy to build modular structure, the MHFS2618 can be up and running quickly and efficiently.

### Standard Features

#### Module Structure

- Bolts together on site, quick set-up time with basic tools
- Pre-wired “plug and play” design, minimal on-site wiring
- Complete user-friendly starter panel
- Painted steel structure including walkways, steps and guard rails
- Repositionable access stair locations
- Transports easily in a 40' (12,192 mm) shipping container and is systematically packed for quick site set up

#### Electrical

- Emergency stop stations
- IP55 electrical control panel and on-module plant wiring giving manual/automatic control of screen operation



High Frequency Screen

- Simplicity® 6' x 18' (1829 x 5486 mm) two-deck screen
- Easy-adjust variable slope operation, 38° to 43°
- Suspension hanger eyes at feed and discharge end
- Common adjustable stroke electric vibrator motors
- 3600 rpm standard speed (4200 rpm with variable speed controller)
- Static side plate construction with stiffened upper & lower flange
- Top deck rubber knock down curtains
- Staggered lower deck position (shifted toward discharge end)
- 6' x 6' (1829 x 1829 mm) end-tension deck sections
- Bolt-in feed distribution box
- Adjustable discharge chutes
- Fines hopper
- Rubber isolation mounted vibrating screen cloth supports
- Rubber capped wire cloth support bars
- Independent rotary screen cloth tensioners (1 per section)
- Adjustable cloth side support ledges
- Bottom flange provides alternate base mount

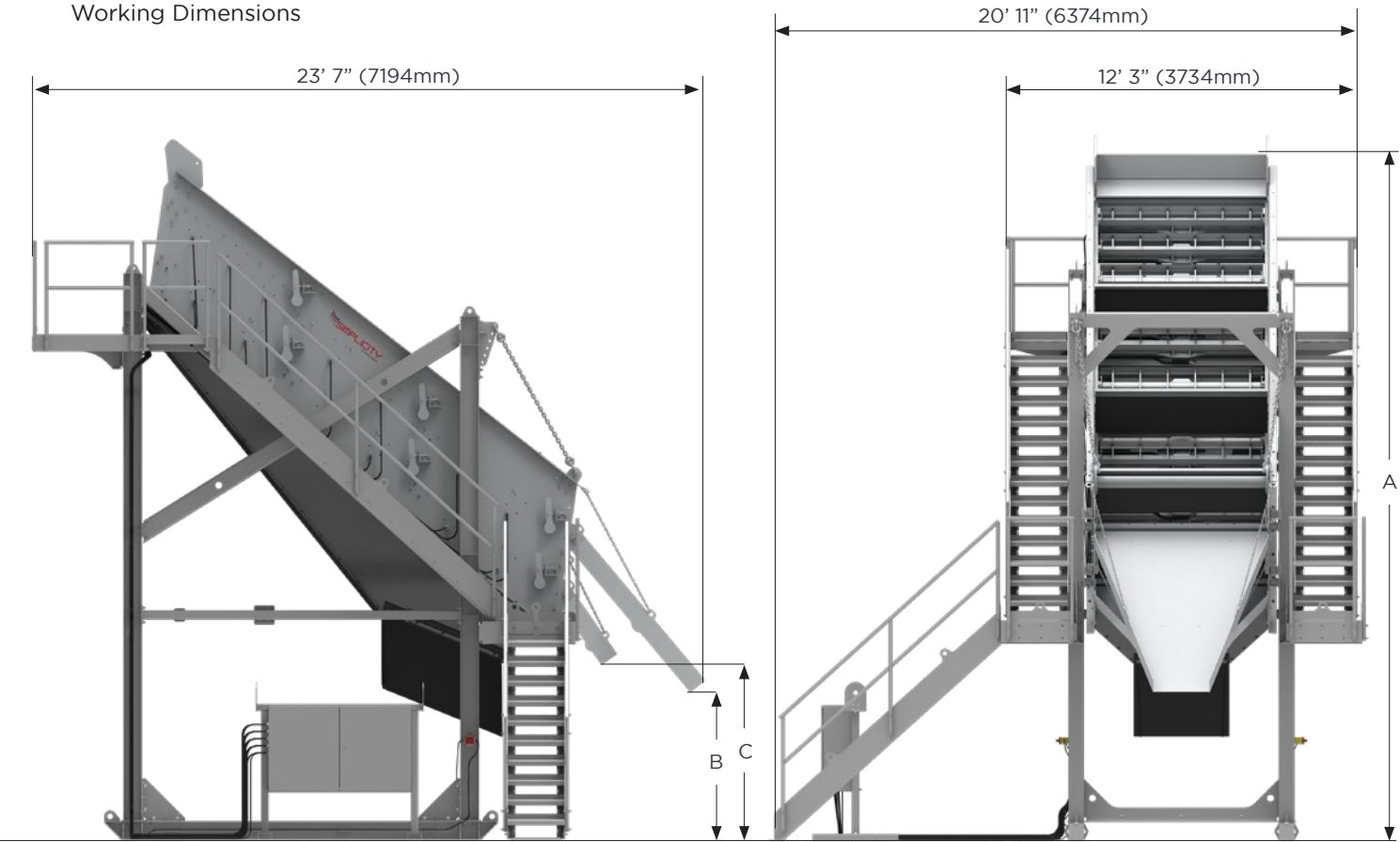
Specifications	Imperial	Metric
Screen Size	6' x 18'	1829 x 5486 mm
Screen Vibrator Motors	13 x 1.85 hp	13 x 1.4 kW
Estimated Module Weight	23,240 lbs	10,540 kg

Options

- Screen cloth
- Removable tarp cover with support frame
- Dust enclosures
- Easy access belt take-up (end pull on cross conveyors)

	A	B	C
Screen at 38°	24' 7" (7500 mm)	5' 2" (1580 mm)	6' 2" (1875 mm)
Screen at 39°	24' 6 3/4" (7490 mm)	5' (1520 mm)	5' 11" (1795 mm)
Screen at 40°	24' 6 1/2" (7480 mm)	4' 10" (1465 mm)	5' 8" (1715 mm)
Screen at 41°	24' 6" (7470 mm)	4' 7" (1405 mm)	5' 4" (1640 mm)
Screen at 42°	24' 5 1/2" (7460 mm)	4' 5" (1350 mm)	5' 1" (1560 mm)
Screen at 43°	24' 5" (7450 mm)	4' 3" (1295 mm)	4' 10" (1485 mm)

Working Dimensions





[www.terexmps.com](http://www.terexmps.com)

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment.

Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale, and Terex makes no other warranty, express or implied. Terex, the Terex Crown design, Cedarapids, Canica, Simplicity, Jaques, El-Jay and Rollercone are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. © May 2021

