



ENGINEERED PRODUCTS

HORIZONTAL SCREENS

Engineers and Manufacturers of Washing, Vibrating and Crushing Equipment

Description

Trio's line of **Horizontal Three Shaft Screens** are designed and manufactured to satisfy the extreme operating duties found in applications throughout the world. These heavy duty units use modern bolted frames to provide long and trouble free operating lives.

The line includes standard two and three deck configurations ranging from 5' x 16' through 6' x 20'. All units are built to meet the needs of today's demanding producers. The units utilize fully contained oil lubrication systems. The vibrating mechanism is comprised of timed shafts and gears rotating within large, oversize spherical bearings.

The screens ship complete with sub-frames, motor mounts, v-belt drive guards, springs, and lined cross members. The result is a line of screening products that will compete in performance and durability with any comparable products available in the market.



Applications

- Primary Hard
- Rock Crushing
- Mixed Demolition Debris
- Crushed or
- Broken Concrete
- Surge Feeds
- River Rock
- Asphalt

Premium Features

- Huck Bolted Frames
- Heavy Duty Decks
- Wet or Dry Screening
- Screen Cloth Retention
- Hardware
- Adjustable, Timed Drives
- Oil Lubrication
- Sub-Frame
- Fine or Coarse Screening

Models / Sizes

- 5x16 Two Deck
- 5x16 Three Deck
- 6x16 Two Deck
- 6x16 Three Deck
- 6x20 Two Deck
- 6x20 Three Deck

Other Considerations

- Low Price Guarantee
- Minimal Lead Times
- Off-the-Shelf Parts
- Nationwide Distribution
- One Year Warranty

Distributed by:

TRIO Equipment Europe Ltd.,

Clonminam Industrial Park, Portlaoise, Co. Laois, Ireland.

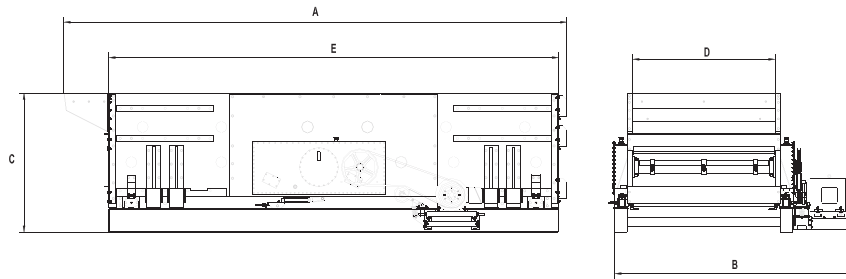
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Horizontal Screens

Model	Power		Material Size		Standard Decking	Weight	
	(hp)	(kw)	(in)	(mm)		(lbs)	(kg)
5' x 16' x 2 Deck	25	25	10"	254	3/16" - 5"	12,500	5670
5' x 16' x 3 Deck	30	30	10"	254	3/16" - 5"	15,300	6940
6' x 16' x 2 Deck	30	30	10"	254	3/16" - 5"	15,100	6849
6' x 16' x 3 Deck	40	40	10"	254	3/16" - 5"	19,000	8618
6' x 20' x 2 Deck	40	40	10"	254	3/16" - 5"	19,200	8709
6' x 20' x 3 Deck	40	40	10"	254	3/16" - 5"	22,500	10206

Dimensions

Model	A		B		C		D		E	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
5' x 16' x 2 Deck	221"	5613	114"	2895	58"	1473	61"	1549	192"	4876
5' x 16' x 3 Deck	221"	5613	114"	2895	74"	1879	61"	1549	192"	4876
6' x 16' x 2 Deck	221"	5613	128"	3251	58"	1473	76"	1930	192"	4876
6' x 16' x 3 Deck	221"	5613	130"	3302	74"	1879	76"	1930	192"	4876
6' x 20' x 2 Deck	269"	6832	130"	3302	58"	1473	76"	1930	240"	6096
6' x 20' x 3 Deck	269"	6832	130"	3302	74"	1879	76"	1930	240"	6096

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