HORIZONTAL SCREENS

All TRIO horizontal screens have huck bolted construction and generate their power via three timed shafts with eccentric counterweights.

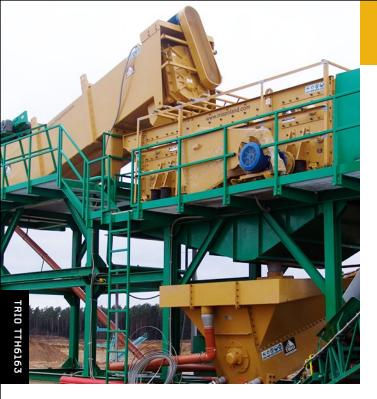


The combination provides an oval stroke forward motion that can be adjusted in amplitude, speed and operating angle depending application, feed size, and gradations. The units utilize a fully-contained oil bath lubrication arrangement. The units are all shipped standard with sub-frames, motor mount, v-belt drive guard, coil springs and lined cross members.



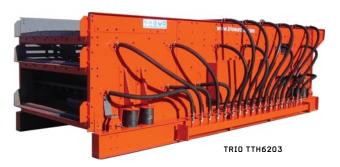
TRIO TTH6203

TRIO TTH6163 & TTH6203





TRIO TTH SERIES HORIZONTAL SCREENS



Key Features

Horizontal three-shaft screens for wet and dry, fine or coarse screening

Standard two and three deck configurations ranging from 5' \times 16' to 7' \times 20'

Modern huck bolted construction

Heavy-duty crowned or flat decks with cross bracing

Vibrating mechanism consists of three timed shafts and gears rotating within large, oversize spherical bearings

Standard screen cloth retention rails with threaded or pinning hardware

Adjustable oval throw drive

Models	
TTH516-2	TTH620-3
TTH516-3	TTH720-2
TTH616-2	TTH720-3
TTH616-3	TTH820-2
TTH620-2	TTH820-3

Applications

Rock crushing

Sand and gravel

Recycling

Wet screening

Mineral processing

Chemical production

Benefits

One-year warranty

Continuing service commitment

Global distribution

Rapid delivery

Off-the-shelf parts

Superior quality

Advanced materials & processes

Improved service life of critical components

Lower maintenance & operating costs

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TRIO TTH SERIES HORIZONTAL SCREENS

Horizontal Screens										
Model	Size WxL		Weight Power			Max Op Speed	Maximum Feed Size			
	Ft	mm	LBS	KG	HP	ΚШ	RPM	Inch	мм	
TTH516-2	5' x 16'	1560×4880	14200	6441	30	22	900	12"	300	
TTH516-3	5' x 16'	1560×4880	16250	7371	30	22	900	12"	300	
TTH616-2	6' x 16'	1930×4880	14650	6645	30	22	900	12"	300	
TTH616-3	6' x 16'	1930×4880	18240	8274	40	30	900	12"	300	
TTH620-2	6' x 20'	1930×6100	17310	7852	40	30	900	12"	300	
TTH620-3	6' x 20'	1930×6100	20700	9389	40	30	900	12"	300	
TTH720-2	7' x 20'	2100×6100	23870	10827	50	37	900	12"	300	
TTH720-3	7' × 20'	2100×6100	27125	12304	50	37	900	12"	300	
TTH820-2	8' x 20'	2400×6100	26750	12134	75	56	900	12"	300	
TTH820-3	8' x 20'	2400×6100	30000	13607	75	56	900	12"	300	

Data for marketing purposes only. Please contact TRIO for product information.

