

HORIZONTAL SCREENS

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



TRIO TTH6203



TRIO TTH6203

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 TTH6163 & TTH6203

TRIO TTH SERIES HORIZONTAL SCREENS



TRIO TTH6163



TRIO TTH5163



TRIO TTH6203

Key Features

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

Standard two and three deck configurations ranging from 5' x 16' to 7' x 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	KW	RPM	Inch	MM
TTH516-2	5' x 16'	1560x4880	14200	6441	30	22	900	12"	300
TTH516-3	5' x 16'	1560x4880	16250	7371	30	22	900	12"	300
TTH616-2	6' x 16'	1930x4880	14650	6645	30	22	900	12"	300
TTH616-3	6' x 16'	1930x4880	18240	8274	40	30	900	12"	300
TTH620-2	6' x 20'	1930x6100	17310	7852	40	30	900	12"	300
TTH620-3	6' x 20'	1930x6100	20700	9389	40	30	900	12"	300
TTH720-2	7' x 20'	2100x6100	23870	10827	50	37	900	12"	300
TTH720-3	7' x 20'	2100x6100	27125	12304	50	37	900	12"	300
TTH820-2	8' x 20'	2400x6100	26750	12134	75	56	900	12"	300
TTH820-3	8' x 20'	2400x6100	30000	13607	75	56	900	12"	300

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

