



TRIO EF SERIES PAN FEEDERS

Performance Feeding Solutions



TRIO Engineered Products offers World Class Design, Engineering and Manufacturing to provide high value solutions for your crushing, screening, washing and material handling requirements.

Our core goals are to pursue product improvement, product quality, and provide our customers with the highest value processing solutions.

TRIO continues to expand as a world-class designer & manufacturer of crushers, screens, washers, and conveyors for the aggregate, mining, recycling, and industrial minerals industries.

We strive to provide the most rugged, robust, and reliable equipment for the most demanding applications. We provide customized high value solutions according to our customers' needs, from single machines to stationary or portable plants, including turnkey projects.

TRIO - Building Solutions Together



TRIO: EF SERIES PAN FEEDERS

Vibrating Pan Feeders are used in mining, aggregate and recycling operations and ideally suited for installation in surge tunnels and surge bin applications. These quiet, variable speed electric powered feeders control material feed rate ensuring even process flow. With easy adjustment of the speed and eccentricity TRIO EF Series feeders can be optimized for the most demanding applications.

FEATURES:

- Electric vibrating motors with internal adjustable counterweights
- AR-lined bed and side plates
- Welded and stress relieved steel frame
- Honey-comb style steel pan reinforcement
- Overhead suspended and pedestal floor mount models available
- Heavy and continuous duty design
- Ideal for high performance operations
- Available in a wide variety of widths and lengths



PAN FEEDERS APPLICATIONS

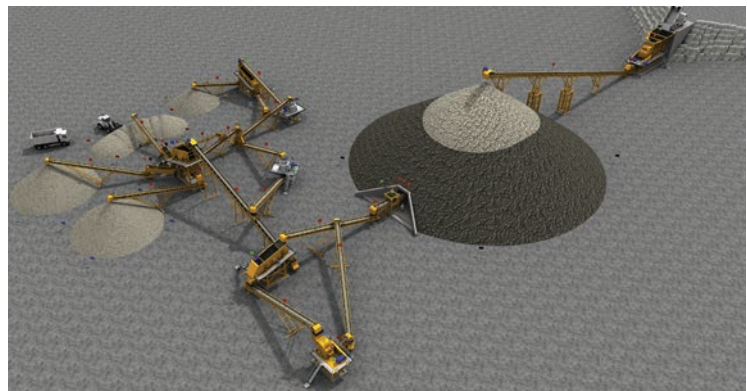


Specifications for TRIO EF SERIES Pan Feeders									
Model	Size	Weight		Max Feed		Max Power		Capacity	
	MM x MM	LB	KG	IN	MM	HP	Kw	6" Burden	150 mm Burden
								STPH	MTPH
EF2404	600 x 1200	1200	550	8"	200	1 x 2	0.75 x 2	120 - 180	110 - 160
EF3005	762 x 1524	1500	680	10"	260	1 x 2	0.75 x 2	180 - 270	160 - 240
EF3605	914 x 1524	1800	810	10"	260	2 x 2	1.5 x 2	270 - 400	240 - 360
EF3606	914 x 1829	2050	930	10"	260	2 x 2	1.5 x 2	270 - 400	240 - 360
EF4806	1219 x 1829	3300	1500	13"	330	3 x 2	2.2 x 2	360 - 540	320 - 480
EF6006	1524 x 1829	3850	1750	13"	330	3 x 2	2.2x 2	450 - 650	400 - 580
EF7208	1830 x 2440	7600	3458	20"	500	7.5 x 2	4.5 x 2	540 - 750	500 - 675

Results may vary depending on material feed gradation, silt & clay content, density, amount of water used, equipment configuration and application. Please consult TRIO's application department for specific capacity for your application.

COMPREHENSIVE SOLUTIONS

TRIO can provide not only key single machines, but also complete crushing, screening, washing, and material handling solutions. We will use your application requirements to provide a personalized solution, including machine model selection, operating simulation, and site layout drawing. Our outstanding design & engineering capability together with complete after-sales service will ensure the successful implementation of your project, creating value to help achieve your objectives.



GLOBAL SERVICE & SUPPORT

We will provide you with professional service and support. Combined with, off-the-shelf availability, global distribution and superior quality, TRIO replacement parts and skilled service personnel, make TRIO a valued partner in the global mining and aggregate industries.



CRUSHERS

CT Series Jaw
TC Series Cone
APS Series Impact
APP Series Impact
TV Series Impact
T Series Cone

Screens

TIH Series Inclined
TIO Series Inclined
TIOSP Series Inclined
TTH Series Horizontal
TBSS Series Banana
TBSD Series Banana

Portable Plants

Track Mounted
Wheel Mounted

Plant Solutions

Turn-key Projects
Modular Systems

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