



WEIR

Minerals

Trio®
Product Guide



At Weir Minerals we deliver customised solutions unique to your project. We partner with you to understand your specific requirements and design solutions tailor-made for your operation.

Globally renowned for our design, engineering and manufacturing excellence, our total solutions encompass everything from one-on-one consultations and machine model selection, to fast and efficient installation. And we deliver unsurpassed after-sales service and support, with our unrivalled global service network there for you every step of the way.

Designed to maximise performance and built for extra-long service life, our entire Trio® range of equipment is backed by our Weir Minerals Services™ network, operating in over 70 countries across the globe.



Products you can trust

At Weir Minerals, our reputation for quality engineering and exceptional service is second-to-none.

Combining decades of experience with innovative design and the highest quality materials, our Trio® equipment leads the industry in terms of reliability, productivity, ease of operation and maintenance.

Our products include an extensive range of crushing, screening, washing, and materials handling equipment that can be economically delivered in standard shipping containers anywhere in the world.

Outstanding performance

Trio® jaw crushers and horizontal shaft impact crushers are among the highest capacity primary crushers available in the market. Our Trio® APS series impact crushers and TC and TP series cone crushers are high performance secondary and tertiary crushers, and our vertical impact crushers are ideal for tertiary and extra-fine quaternary crushing.

All Trio® crushers can be widely applied to mining, aggregate and recycling applications. Combined with our heavy-duty vibrating screens and material handling equipment, they can be configured to produce multiple specification products in open or close circuit operations.

Customised solutions

Our Trio® equipment range can be configured to achieve the best possible results for each and every application.

Our optimised solutions include machine model selection, operating system simulation, and on-site layout drawings.



High value modularity

We offer extensive experience and expertise in modular plant design. All Trio® feeders, crushers, screens and washers can be configured into our semi-portable or stationary modular structures, creating extra value by lowering construction, installation and shipment costs.

Global service and support

Across the globe, Weir Minerals provides unsurpassed service and support for your Trio® equipment. Whether you order a complete system, single machine or spares, our skilled service teams make Weir Minerals a valued partner in the mining and aggregate industries. We also provide professional on-site training for your personnel to promote smooth, safe and efficient plant operations and maintenance, creating value for you from day one.



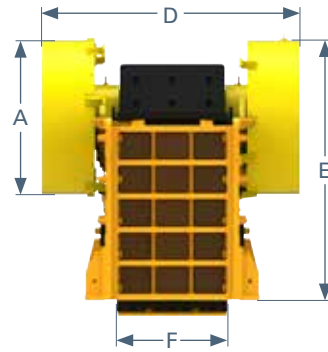
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Trio® Jaw Crushers - CT Series

Product Collection



CT Series Product Range

MODEL	A mm	B mm	C mm	D mm	E mm	F mm
CT1030	1,160	770	1,912	1,790	1,500	835
CT1040	1,160	770	1,964	2,040	1,500	1,085
CT1048	1,160	770	1,984	2,310	1,325	1,285
CT1252	1,170	860	2,117	2,600	1,570	1,385
CT2036	1,310	1,258	2,280	2,020	2,100	990
CT2436	1,630	1,545	2,596	1,910	2,550	990
CT2645	1,310	1,465	2,485	2,380	2,200	1,194
CT3042	1,720	1,895	3,073	2,295	2,900	1,155
NCT3042	1,285	1,715	2,557	2,290	2,350	1,130
CT3054	1,540	1,640	2,781	2,700	2,560	1,436
CT3254	1,760	1,670	3,034	2,850	2,660	1,436
CT3648	1,810	1,902	3,753	2,890	3,065	1,310
CT4254	1,900	2,254	4,102	3,230	3,290	1,482
CT4763	2,120	2,715	4,585	3,675	3,880	1,730
CT6080	2,960	3,132	6,335	4,170	4,800	2,150

CT Series Typical Physical Properties

MODEL	FEED OPENING	WEIGHT		CSS		CAPACITY		SPEED	FEED SIZE		POWER	
	mm x mm	kg	lbs	mm	in	mtph	stph	rpm	mm	in	kw	hp
CT1030	250x750	6,000	13,228	25-90	1-3.6	23-60	25-65	300	210	8.4	30	40
CT1040	250x1,000	6,911	15,236	25-90	1-3.6	30-79	30-85	300	210	8.4	37	50
CT1048	250x1,200	8,258	18,206	25-90	1-3.6	35-95	40-105	300	210	8.4	55	75
CT1252	320x1,300	10,800	23,810	25-90	1-3.6	50-130	55-140	265	250	10	55	75
CT2036	500x900	11,700	25,794	50-125	2-5	80-220	85-240	250	400	16	55	75
CT2436	600x900	14,800	32,628	75-190	3-7.6	120-350	130-385	250	500	20	75	100
CT2645	660x1,140	18,000	39,683	75-180	3-7.2	155-500	170-600	280	530	21.2	90	125
CT3042	750x1,060	24,900	54,895	75-180	3-7.2	200-500	220-550	250	630	25.2	110	150
NCT3042	750x1,060	20,321	44,800	75-200	3-8	150-500	165-550	270	630	25.2	110	150
CT3054	750x1,350	24,100	53,131	75-200	3-8	240-570	265-625	260	600	24	132	175
CT3254	800x1,370	28,913	63,742	75-180	3-7.2	240-570	265-625	250	650	26	132	175
CT3648	900x1,200	43,321	95,506	100-250	4-10	300-850	330-935	225	750	30	160	200
CT4254	1,060x1,370	58,152	128,203	125-250	5-10	400-900	440-990	220	900	36	200	300
CT4763	1,200x1,600	81,620	179,941	150-300	6-12	520-1,180	570-1,300	200	1,020	40.8	250	350
CT6080	1,500x2,000	148,000	326,284	175-310	7-12.4	675-1,575	740-1,730	200	1,300	52	400	500



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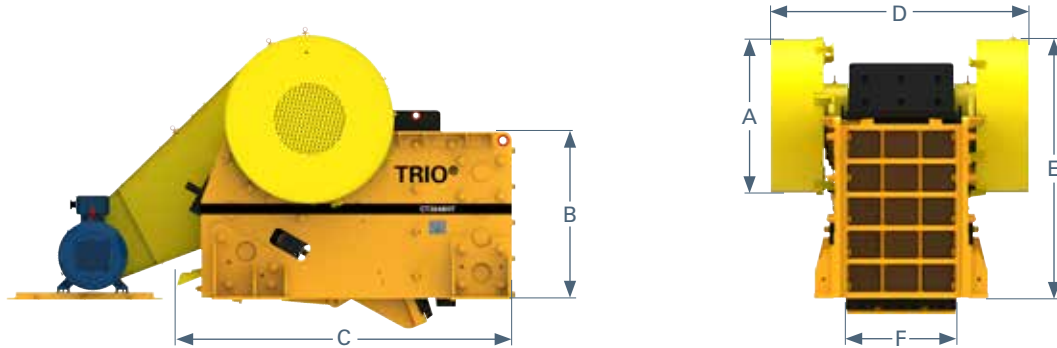
Jaw Crushers

CT Series

Design Feature	Benefit	Applications
• Heavy-duty frame	▶ Greater durability	<ul style="list-style-type: none"> • Primary crushing applications in mining, aggregates, industrial minerals, and recycling concrete and asphalt • Feed size preparation for conveying, primary milling or secondary crushing • Mobile mounting on wheeled or track chassis
• Long crushing chamber	▶ Increased capacity	
• Hydraulic adjustment	▶ Easy adjustment of setting	
• Heavy duty manganese or alloy jaw dies	▶ Less frequent maintenance	
• Bolted construction	▶ Allows for easy transport and accommodates underground installation	

Trio® Jaw Crushers - CTHT Series

Product Collection



CTHT Series Product Range

MODEL	A mm	B mm	C mm	D mm	E mm	F mm
CTHT2036	1,310	1,258	2,474	2,020	2,100	990
CTHT2436	1,630	1,510	2,651	1,910	2,550	990
CTHT2645	1,310	1,465	2,768	2,380	2,200	1,194
CTHT3042	1,720	1,895	3,110	2,295	2,900	1,155
CTHT3054	1,540	1,640	2,800	2,700	2,560	1,436
CTHT3254	1,760	1,670	3,150	2,850	2,660	1,436
CTHT3648	1,810	1,902	3,714	2,890	3,065	1,310
CTHT4254	1,900	2,254	4,284	3,230	3,290	1,482
CTHT4763	2,120	2,715	4,615	3,675	3,880	1,730
CTHT6080	2,960	3,132	6,435	4,170	4,800	2,150

CTHT Series Typical Physical Properties

MODEL	FEED OPENING mm x mm	WEIGHT		CSS		CAPACITY		SPEED rpm	FEED SIZE		POWER	
		kg	lbs	mm	in	mtph	stph		mm	in	kw	hp
CTHT2036	500x900	11,973	26,396	50-112	2-4.5	80-210	90-230	250	400	16	55	75
CTHT2436	600x900	14,721	32,454	70-190	3-7.6	110-350	120-385	250	500	20	75	100
CTHT2645	660x1,140	18,319	40,386	115-220	4.5-8.8	155-500	170-550	280	530	21.2	90	125
CTHT3042	750x1,060	25,200	55,556	75-180	3-7.2	200-500	220-550	250	630	25.2	110	150
CTHT3054	750x1,350	25,100	55,336	75-200	3-8	240-570	265-625	260	600	24	132	175
CTHT3254	800x1,370	30,200	66,580	75-180	3-7.2	240-570	265-625	250	650	26	132	175
CTHT3648	900x1,200	46,309	102,094	100-250	4-10	300-850	330-935	225	750	30	160	200
CTHT4254	1,060x1,370	61,102	134,707	125-250	5-10	400-900	440-990	220	900	36	200	300
CTHT4763	1,200x1,600	84,120	185,453	150-300	6-12	520-1,180	570-1,300	200	1,020	40.8	250	350
CTHT6080	1,500x2,000	152,000	335,102	175-310	7-12.4	675-1,575	740-1,730	200	1,300	52	400	500

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Jaw Crushers

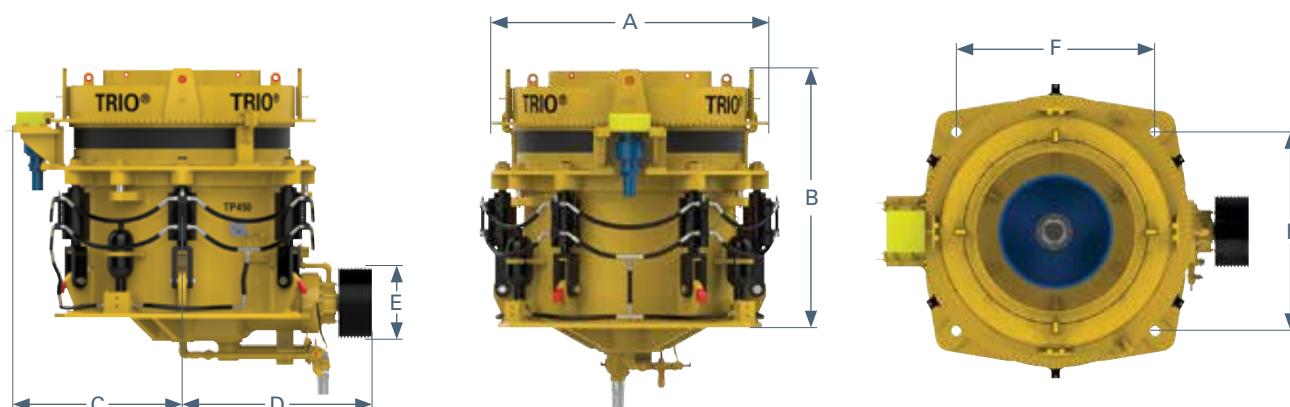
CTHT Series



Design Feature	Benefit	Applications
• Heavy-duty frame	▶ Greater durability	• Primary crushing applications in mining, aggregates, industrial minerals, and recycling concrete and asphalt • Feed size preparation for conveying, primary milling or secondary crushing • Mobile mounting on wheeled or track chassis
• Long crushing chamber	▶ Increased capacity	
• Hydraulic toggle relief system	▶ Protects against mechanical failure or stalling if large uncrushable material enters crusher	
• Hydraulic adjustment	▶ Easy adjustment of setting	
• Heavy duty manganese or alloy jaw dies	▶ Less frequent maintenance	
• Bolted construction	▶ Allows for easy transport and accommodates underground installation	

Trio® Cone Crushers - TP Series

Product Collection



Product Range

MODEL	A mm	B mm	C mm	D mm	E mm	F mm
TP260	1,843	1,601.2	1,250	1,301	630	1,100 & 1,500
TP350	2,140	1,970	1,360.5	1,426	600	1,600 & 1,765
TP450	2,467	2,117	1,500	1,622	630	1,660
TP600	2,590	2,453	1,575	1,928	720	1,765
TP900	3,260	3,536	1,700	2,474	569	2,490

Typical Physical Properties

MODEL	HEAD DIAMETER		WEIGHT		MAX. FEED SIZE		CSS		POWER		COUNTERSHAFT SPEED
	mm	in	kg	lbs	mm	in	mm	in	kw	hp	rpm
TP260	935	36.8	12,000	26,455	265	10.43	6-38	0.24-1.5	185	260	910-1,088
TP350	1,133	44.6	18,500	40,786	265	10.43	6-45	0.24-1.77	250	350	870-1,024
TP450	1,250	49.2	25,000	55,116	330	12.99	8-50	0.31-1.97	315	450	768-1,024
TP600	1,475	58.1	35,000	77,161	303	11.93	8-50	0.31-1.97	450	600	798-1,105
TP900	1,828.8	72	76,000	167,200	345	13.58	10-55	0.39-2.17	630	900	938-1,072 or 1,137-1,299

Capacity Chart

MODEL	CSS						
	10 mm	13 mm	19 mm	25 mm	32 mm	38 mm	45 mm
TP260	90-110	122-145	160-195	177-217	198-242	216-264	-
TP350	125-154	180-220	211-281	247-290	261-319	284-347	288-352
TP450	160-215	200-265	285-375	335-435	380-490	430-575	490-590
TP600	200-300	290-350	410-475	470-530	500-575	540-670	620-790
TP900	270-350	325-450	435-600	525-770	600-900	650-1,000	770-1,050

Note: Indicated capacity is neither minimum or maximum values. Actual capacity will depend on eccentric speed, chamber selection, and feed parameters. Assumed ore characteristics for indicated capacity is free flowing material, moderate hardness and bulk density exceeding 1.6 metric tons per cubic meter. For best results, operating the cone crusher with a full crusher chamber is recommended. However, all TP series crushers accept reasonable variations in feed rates.



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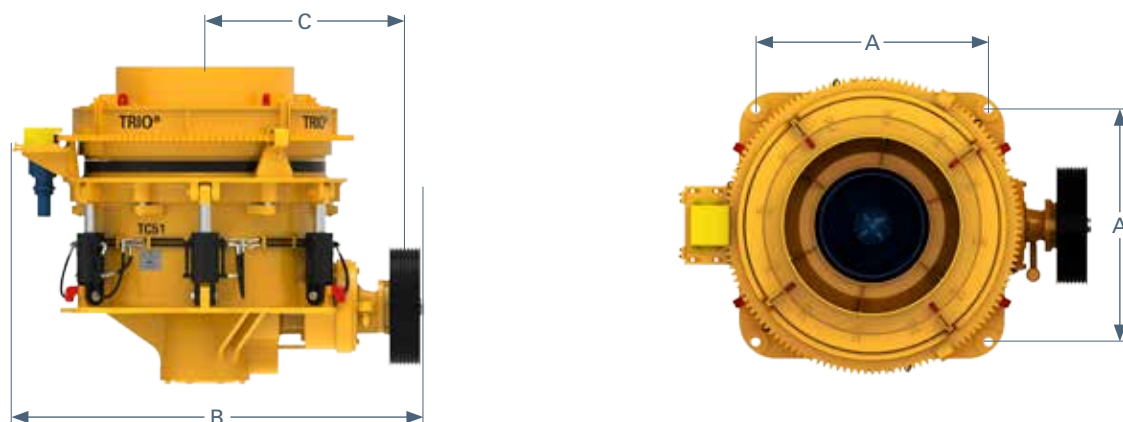
Cone Crushers

TP Series

Design Feature	Benefit	Applications
• Compact design	▶ Easy retrofit or replacement of lower performing crushers	<ul style="list-style-type: none"> • Secondary, tertiary or quaternary stage crushing circuits • Specification size and/or shape classification for aggregate crushing • Crushing ore for direct reduction, leaching or milling operations
• Counterweights	▶ Reduces unbalanced forces and moments for increased mobility or placing on existing foundations	
• Spiral bevel gears	▶ Reduced gear noise and longer gear life	
• Hydraulic adjustment	▶ Easy adjustment of Closed Side Setting (CSS)	
• Hydraulic tramp release	▶ Prevents interruption of operation due to uncrushable materials	
• Hydraulic clearing	▶ Allows for safe clearing of crusher chamber in the event of crusher stall under load	

Trio® Cone Crushers - TC Series

Product Collection



Product Range

MODEL	A mm	B mm	C mm
TC36	1,321	2,700	1,960
TC51	1,765	3,185	2,280
TC66	2,261	3,960	2,910
TC84X	2,490	4,650	3,500

Typical Physical Properties

MODEL	MACHINE WEIGHT		MAX INSTALLATION WEIGHT		MAX MAINTENANCE PART WEIGHT		RECOMMENDED POWER		ROTATING SPEED
	kg	lbs	kg	lbs	kg	lbs	kw	hp	rpm
TC36	12,000	26,455	5,000	11,023	<2,700	<5,952	75-90	100-125	585
TC51	22,500	49,604	9,200	20,283	<5,000	<11,023	160-200	200-250	625
TC66	43,500	95,901	19,000	41,888	<10,000	<22,046	250	350	550
TC84X	78,000	171,960	36,500	80,469	<17,000	<37,479	400-450	500-600	480-530

Capacity Chart (TPH)

MODEL	CAVITY	CSS										
		3mm	6mm	10mm	13mm	16mm	19mm	25mm	32mm	38mm	51mm	64mm
TC36	Standard	-	-	45-60	55-75	70-90	80-105	110-135	125-155	145-190	-	-
	Short Head	25-35	45-65	65-85	80-110	90-125	115-150	-	-	-	-	-
TC51	Standard	-	-	-	100-135	110-160	135-200	155-265	175-315	230-350	310-420	-
	Short Head	45-75	70-100	90-130	115-190	140-230	175-260	200-300	-	-	-	-
TC66	Standard	-	-	-	-	160-210	175-240	250-340	290-410	320-495	380-570	480-770
	Short Head	-	120-165	150-230	190-290	220-330	250-370	300-405	-	-	-	-
TC84X	Standard	-	-	-	-	-	360-480	480-680	600-860	720-940	900-1,300	1,200-1,500
	Short Head	-	215-315	300-415	360-500	410-580	450-630	520-700	-	-	-	-

Note: Indicated capacity is neither minimum or maximum values. Actual capacity will depend on eccentric speed, chamber selection, and feed parameters. For best results, operating the cone crusher with a full crusher chamber is recommended. However, all TC series crushers accept reasonable variations in feed rates.



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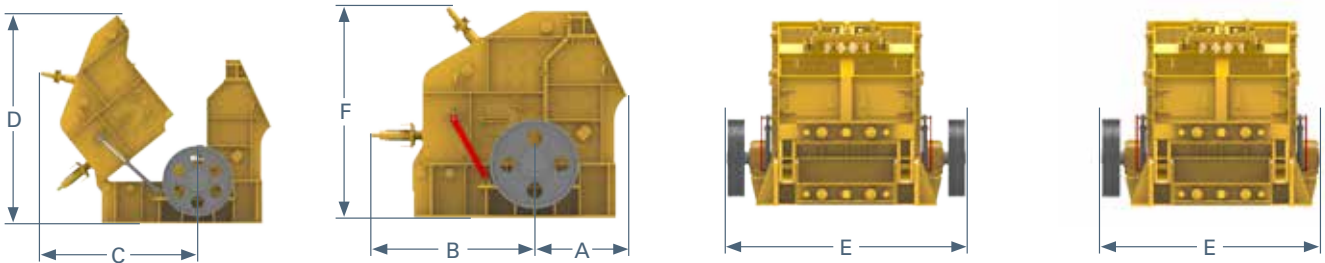
Cone Crushers

TC Series

Design Feature	Benefit	Applications
• Heavy mass	▶ Greater durability for frequent overload conditions	<ul style="list-style-type: none"> • Secondary and tertiary stage crushing circuits • Specification size and/or shape classification for aggregate crushing • Crushing ore for leaching or milling operations
• Tapered sleeve bearings	▶ Well proven design for cone crushers	
• Spiral bevel gears	▶ Reduced gear noise and longer gear life	
• Hydraulic adjustment	▶ Easy adjustment of Closed Side Setting (CSS)	
• Hydraulic tramp release	▶ Prevents interruption of operation due to uncrushable materials	
• Hydraulic clearing	▶ Allows for safe clearing of crusher chamber in the event of crusher stall under load	

Trio® HSI Crushers - APP and APS Series

Product Collection



Product Range

MODEL	A mm	B mm	C mm	D mm	E mm	F mm
APP4354	1,105	2,100	2,634	3,252	2,462	2,577
APP5148	1,154	2,245	2,876	3,673	2,355	2,920
APP5560	1,220	2,307	3,015	3,825	2,637	3,125
*APP6384	1,396	2,536	3,525	4,401	3,990	3,581
APS3030	875	1,234	1,516	1,910	1,525	1,620
APS4034	1,152	1,543	2,052	2,600	1,940	2,219
APS4054	1,152	1,543	2,020	2,600	2,528	2,219
APS5160	1,152	2,104	2,560	3,351	2,637	2,600
*APS6084	1,382	2,445	3,075	3,905	3,990	3,085

Typical Physical Properties

MODEL	ROTOR SIZE (DxL)		WEIGHT*		FEEDING OPENING		MAX CAPACITY***		SPEED rpm	POWER		MAX FEED SIZE**	
	mm	in	kg	lbs	mm	in	mtph	stph		kw	hp	mm	in
APP4354	1,100 x 1,370	43 x 54	17,500	38,600	1,000 x 1,400	40 x 45	250-350	275-385	400-650	200	250	600	24
APP5148	1,300 x 1,220	51 x 48	19,500	43,000	1,100 x 1,250	44 x 50	300-450	330-495	350-600	250	350	700	27
APP5560	1,400 x 1,520	55 x 60	25,660	56,580	1,400 x 1,570	56 x 63	500-650	550-715	350-600	355	500	800	34.5
*APP6384	1,600 x 2,130	63 x 84	45,700	107,500	1,600 x 2,150	64 x 86	650-850	715-935	350-500	315 x 2	450 x 2	1,000	39
APS3030	760 x 760	30 x 30	4,190	9,240	800 x 680	32 x 27	20-65	22-70	900-1,200	55	75	200	7.5
APS4034	1,015 x 860	40 x 34	9,450	20,840	800 x 900	32 x 36	80-150	88-165	400-650	110	150	400	16
APS4054	1,015 x 1,370	40 x 54	13,400	29,550	800 x 1,400	32 x 56	120-200	130-220	400-650	160	250	400	16
APS5160	1,300 x 1,520	51 x 60	21,000	46,300	800 x 1,570	32 x 63	250-350	275-385	350-600	250	350	600	24
*APS6084	1,520 x 2,130	60 x 84	40,070	88,360	1,000 x 2,150	40 x 86	350-450	385-495	350-500	250 x 2	350 x 2	800	31.5

* Machine weight shown does not include drive motor package

** Max feed size, longest one way dimension is subject to application RPM required and power installed

*** Results may vary depending on feed material gradation, moisture content, friability, RPM required power installed, and application. Please consult Weir Minerals for specific capacity for your application.



PRODUCT FOCUS

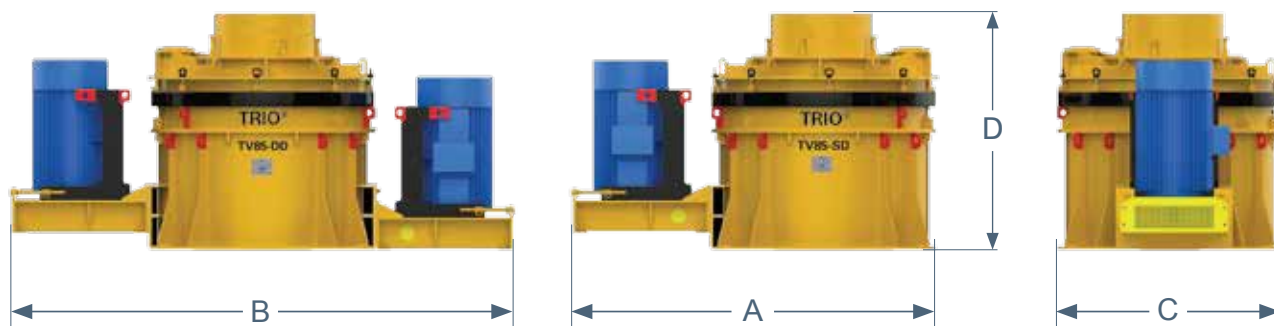
HSI Crushers

APP & APS Series

Design Feature	Benefit	Applications
<ul style="list-style-type: none"> • APP designed for primary applications 	<ul style="list-style-type: none"> ▶ Allows for the correct amount of room inside the crushing chamber to process large feed sizes 	<ul style="list-style-type: none"> • Quarried stone and gravel • Primary crushing applications • Mobile plant • Cubical product
<ul style="list-style-type: none"> • APS designed for secondary applications 	<ul style="list-style-type: none"> ▶ Allows for the adding of a third curtain or grinding path 	
<ul style="list-style-type: none"> • Hydraulic curtain adjustment 	<ul style="list-style-type: none"> ▶ Easy adjustment of crusher Closed Side Setting (CSS) 	
<ul style="list-style-type: none"> • 2/4 & 3 blow bar rotor options 	<ul style="list-style-type: none"> ▶ Provides application flexibility 	
<ul style="list-style-type: none"> • Adjustable stripper bar 	<ul style="list-style-type: none"> ▶ Improves crusher performance and reduces wear 	
<ul style="list-style-type: none"> • Hydraulic assist opening of crusher main frame 	<ul style="list-style-type: none"> ▶ Easy access into the crusher for inspection 	

Trio® VSI Crushers - TV Series

Product Collection



Product Range				
MODEL	A mm	B mm	C mm	D mm
TV65	3,346	-	1,800	2,384
TV85	3,685	4,990	2,240	3,005
TV95	3,685	4,990	2,240	3,005

Typical Physical Properties								
MODEL	MAX POWER		WEIGHT*		MAX FEED SIZE**	SPEED RANGE	MAX CAPACITY***	
	kw	hp	kg	lbs			rpm	mtph
TV65-ROR-SD	160	200	9,500	20,962	40	1,500-2,700	125	140
TV85-ROR-SD	250	350	13,000	28,685	50	800-1,800	250	275
TV85-ROR-DD	132 x 2	150 x 2	14,500	31,994	50	800-1,800	250	275
TV85-ROS-SD	315	400	15,000	33,098	40	800-1,650	300	330
TV85-ROS-DD	160 x 2	200 x 2	16,500	36,407	40	800-1,650	300	330
TV85-SOS-SD	315	400	15,500	34,201	90	800-1,400	300	330
TV85-SOS-DD	200 x 2	250 x 2	17,000	37,511	90	800-1,400	400	440
TV95-ROR-SD	315	400	13,500	29,788	50	800-1,650	300	330
TV95-ROR-DD	315 x 2	400 x 2	16,500	36,407	50	800-1,650	500	550
TV95-ROS-SD	315	400	16,000	35,304	50	800-1,650	350	385
TV95-ROS-DD	315 x 2	400 x 2	19,000	41,924	50	800-1,650	550	606
TV95-SOS-SD	315	400	19,500	43,027	125	800-1,300	350	385
TV95-SOS-DD	315 x 2	400 x 2	22,500	49,646	125	800-1,300	550	606

* Machine weight shown does not include drive motor package.

** Longest one-way dimension is subject to the application, crusher rpm, crushing chamber configuration, installed power and the crushing circuit design.

*** Crusher performance may vary depending on the feed gradation to the crusher, feed moisture content, crushability/friability of the material, crusher rpm, installed power and the crushing circuit design.

Note: Please consult Weir Minerals for specific crusher performance and capacity for your application.

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VSI Crushers

TV Series



Design Feature	Benefit	Applications
• Oversized feed hopper	▶ Allows for easier feed conveyor placement	• Fractured gravel
• Hydraulic lid opening	▶ Provides easy access into the crusher for inspection	• Manufactured sand
• Externally adjusted feed tube	▶ Allows for the adjustment of the feed tube without opening the crusher	• Precious metals recovery
• Air transfer system	▶ Reduces dust emission	• Re-crush of slow selling inventory
• Adjustable and flexible crushing chamber options including Steel on Steel (SOS), Rock on Steel (ROS), and Rock on Rock (ROR)	▶ Provides maximum application flexibility	• Crushing and grinding of man-made materials for industrial abrasives
• Oil lubrication with oil flow meter protection, oil heating and cooling with shut-down protection	▶ Provides excellent performance and protects the bearing assembly	

Trio® Grizzly Feeders - TF Series

Product Collection

Typical Physical Properties													
MODEL	DECKS	SIZE		MACHINE WEIGHT		BEARING SIZE	MAX FEED SIZE		CAPACITY		OPERATING SPEED	REQUIRED POWER	
		mm x mm	in x ft	kg	lbs	mm	mm	in	mtph	stph	rpm	kw	hp
TF4010	1	1,000 x 3,050	40 x 10	2,950	6,490	90	600	24	290-450	320-500	650-800	11	15
TF4012	1	1,000 x 3,650	40 x 12	3,530	7,766	90	600	24	290-450	320-500	650-800	15	20
TF4014	1	1,000 x 4,268	40 x 14	3,905	8,591	90	600	24	290-450	320-500	650-800	15	20
TF4016	1	1,000 x 4,875	40 x 16	4,859	10,690	90	600	24	325-495	360-545	650-800	18.5	25
TF4616	1	1,124 x 4,875	46 x 16	5,000	11,000	90	700	28	370-535	410-590	650-800	18.5	25
TF4620	1 or 2	1,124 x 6,000	46 x 20	6,500	14,300	90	700	28	370-535	410-590	650-800	22	30
TF5217	1	1,300 x 5,200	52 x 17	6,370	14,014	110	800	32	410-615	455-680	650-800	30	40
TF5220	1 or 2	1,300 x 6,000	52 x 20	7,685	16,907	110	800	32	410-615	455-680	650-800	30	40
TF5224	2	1,300 x 7,300	52 x 24	10,185	22,407	130	800	32	410-615	455-680	650-800	37	50
TF5820	1 or 2	1,475 x 6,000	58 x 20	9,305	20,471	130	900	36	450-700	500-770	650-800	45	60
TF6420	1 or 2	1,625 x 6,000	64 x 20	10,895	23,969	140	1,100	44	600-820	660-905	650-800	45	60
TF6424	1 or 2	1,625 x 7,300	64 x 24	12,658	27,847	140	1,100	44	600-820	660-905	650-800	45	60
TF7220	2	1,830 x 6,000	72 x 20	12,319	27,101	160	1,100	44	700-1,235	770-1,360	650-800	55	75
TF7224	2	1,830 x 7,320	72 x 24	16,126	35,477	160	1,100	44	700-1,235	770-1,360	650-800	75	100

PRODUCT
FOCUS

Feeders

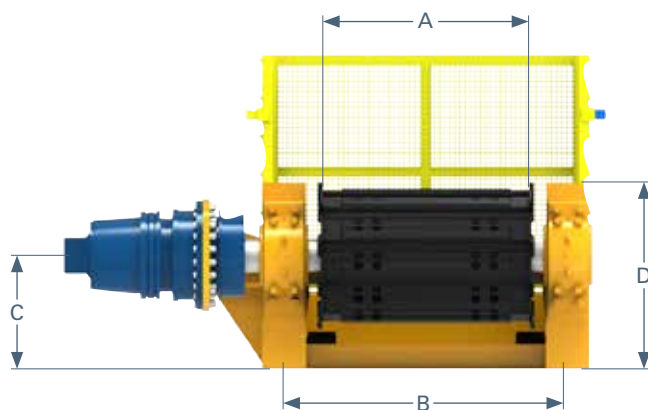
TF Series



Design Feature	Benefit	Applications
• Honey-comb base frame construction	▶ Increased strength to handle large feed size	• Primary feeder to crushers used in Mine, aggregate and recycle applications • Rip rap • Stationary, mobile, track
• AR replaceable wear liners (bolted or welded)	▶ Easy replacement and protection of heavy wear areas	
• Adjustable grizzly bars	▶ Allows for different application requirements	
• Single and stepped grizzly sections	▶ Increased ability to remove fines	
• Adjustable stroke	▶ Application flexibility	

Trio[®] Apron Feeders - TAF Series

Product Collection



Product Range				
MODEL	A	B	C	D
	mm	mm	mm	mm
TAF08	800	1,250	670	1,100
TAF10	1,000	1,500	670	1,100
TAF12	1,200	1,676	670	1,100
TAF15	1,500	1,980	941	1,570
TAF18	1,800	2,296	941	1,558
TAF21	2,100	2,600	941	1,570
TAF24	2,400	2,950	1,445	2,075
TAF27	2,700	3,250	1,110	1,900
TAF30	3,000	3,560	1,110	1,900

Note: The measurement of B, C and D are indicative and varies according to the capacity, inclined angle, and the bin dimension of apron feeder.

Typical Physical Properties								
MODELS	PAN WIDTH		LUMP SIZE		CAPACITY*		CENTERTO CENTER	
	mm	in	mm	in	mtph	stph	m	ft
TAF08	800	31.5	≤300	≤12"	≤180	≤198	4-20	13-65'7"
TAF10	1,000	39"	≤400	≤15"	≤300	≤330	4-20	13-65'7"
TAF12	1,200	47"	≤500	≤19"	≤420	≤463	4-20	13-65'7"
TAF15	1,500	59"	≤650	≤25"	≤660	≤727	6-18	19'8"-59'
TAF18	1,800	71"	≤800	≤32"	≤900	≤992	6-18	19'8"-59'
TAF21	2,100	83"	≤950	≤37"	≤1,260	≤1,386	6-18	19'8"-59'
TAF24	2,400	95"	≤1,100	≤43"	≤1,620	≤1,785	8-16	13'-52'6"
TAF27	2,700	106"	≤1,250	≤49"	≤2,160	≤2,226	8-16	13'-52'6"
TAF30	3,000	118"	≤1,400	≤55"	≤2,700	≤2,970	8-12.5	13'-41'

* Capacity estimated based on preferred operating speed and material bulk density 1.6 metric tons per cubic meter.

PRODUCT
FOCUS

Feeders

TAF Series



Design Feature	Benefit	Applications
• Heavy duty head drive shaft	▶ Mining duty providing excellent performance and long service	• Sticky clay bound materials feeding for a primary scalping/jaw station
• Replaceable abrasion resistant wear liners (bolted and welded)	▶ Easy replacement and protection of heavy wear areas	
• Abrasion resistant bearing assemblies	▶ Superior design providing excellent performance	
• Abrasion resistant (carrying and return rollers)	▶ Superior design providing excellent performance	
• Heavy duty drive chain gear	▶ Excellent traction/power transmission for harsh applications and when operating under extreme environmental conditions	
• Impact resistant side rails and manganese plates	▶ Superior design providing excellent performance	

Trio® Pan Feeders - EF Series

Product Collection

Typical Physical Properties - Suspended

MODELS	TYPE	CHUTE SIZE		WEIGHT		MAX MATERIAL		POWER		CAPACITY		SPEED	
		mm x mm	in x ft	kg	lbs	mm	in	kw	hp	mtph	stph	rpm@50hz	rpm@60hz
EF2404	Light	1,200 x 580	24" x 4'	558	1,230	200	8"	0.75 x 2	1 x 2	120-160	130-176	1,430	1,716
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-
EF3005	Light	1,524 x 742	30" x 5'	893	1,968	260	10"	1.5 x 2	2 x 2	170-240	187-264	970	1,164
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-
EF3605	Light	1,524 x 895	36" x 5'	998	2,200	300	12"	1.5 x 2	2 x 2	200-300	220-330	970	1,164
	Heavy	1,524 x 895	36" x 5'	1,121	2,470	300	12"	2.2 x 2	3 x 2	250-400	275-440	970	1,164
EF3606	Light	1,830 x 895	36" x 6'	953	2,100	300	12"	1.5 x 2	2 x 2	200-300	220-330	970	1,164
	Heavy	1,830 x 915	36" x 6'	1,470	3,240	350	14"	2.2 x 2	3 x 2	250-400	275-440	970	1,164
EF4806	Light	1,820 x 1,200	48" x 6'	1,500	3,306	350	14"	1.5 x 2	2 x 2	250-350	275-385	970	1,164
	Heavy	1,820 x 1,200	48" x 6'	1,653	3,643	350	14"	2.2 x 2	3 x 2	400-550	440-605	970	1,164
EF6006	Light	1,830 x 1,500	60" x 6'	1,791	3,947	350	14"	2.2 x 2	3 x 2	400-550	440-605	970	1,164
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-
EF7208	Light	-	-	-	-	-	-	-	-	-	-	-	-
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-

Typical Physical Properties - Floor Supported

MODELS	TYPE	CHUTE SIZE		WEIGHT		MAX MATERIAL		POWER		CAPACITY		SPEED	
		mm x mm	in x ft	kg	lbs	mm	in	kw	hp	mtph	stph	rpm@50hz	rpm@60hz
EF2404	Light	-	-	-	-	-	-	-	-	-	-	-	-
	Heavy	1,200 x 580	24" x 4'	807	1,778	200	8"	1.1 x 2	1.5 x 2	120-160	130-176	1,430	1,716
EF3005	Light	1,524 x 742	30" x 5'	1,034	2,279	260	10"	1.5 x 2	2 x 2	170-240	187-264	970	1,164
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-
EF3605	Light	1,524 x 895	36" x 5'	1,153	2,541	300	12"	1.5 x 2	2 x 2	200-300	220-330	970	1,164
	Heavy	1,524 x 895	36" x 5'	1,253	2,762	300	12"	2.2 x 2	3 x 2	250-400	275-440	970	1,164
EF3606	Light	1,820 x 895	36" x 6'	1,243	2,740	300	12"	1.5 x 2	2 x 2	200-280	220-308	970	1,164
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-
EF4806	Light	1,820 x 1,200	48" x 6'	1,620	3,570	350	14"	1.5 x 2	2 x 2	250-350	275-385	970	1,164
	Heavy	1,820 x 1,200	48" x 6'	1,885	4,155	350	14"	2.2 x 2	3 x 2	400-550	440-605	970	1,164
EF6006	Light	-	-	-	-	-	-	-	-	-	-	-	-
	Heavy	1,830 x 1,500	60" x 6'	2,159	4,758	400	16"	3 x 2	4 x 2	520-630	572-693	970	1,164
EF7208	Light	2,440 x 1,810	72" x 8'	3,458	7,621	500	20"	4.5 x 2	6 x 2	580-700	638-770	970	1,164
	Heavy	-	-	-	-	-	-	-	-	-	-	-	-

PRODUCT
FOCUS

Feeders

EF Series



Design Feature	Benefit	Applications
• Welded stress relieved steel construction	▶ Increased product reliability	• Control of material from a surge bin • Feed control to a crusher or screen • Dewatering of material with media added
• Honey-comb style steel pan reinforcement	▶ Increased strength resulting in longer life	
• Replaceable abrasion resistant wear liners (bolted)	▶ Easy replacement and protection of heavy wear areas	
• Vibrators with adjustable counterweights	▶ Application flexibility	
• Variable speed Control	▶ Application flexibility	
• Available in suspended or floor supported models	▶ Can be used with a surge bin or in a surge tunnel	

Trio® Conveyors - RSC Series

Product Collection



RSC Series Design Feature	Benefit
• 40' - 200' length	▶ Built to meet your specific needs
• Standard truss depth from 24" - 60" deep	▶ Heavy duty
• Fixed height or adjustable height	▶ Built to meet your specific needs
• Fixed radial or swivelling wheel boxes	▶ Built to meet your specific needs
• Standard modular truss sections, available in lengths of 20', 30' and 40'	▶ Easy shipping and assembly
• Optional catwalk, belt covers, drip pans, and power travel	▶ Safe and easy access for maintenance




Trio[®] Conveyors - TFC Series

Product Collection

PRODUCT
FOCUS

Conveyors

TFC Series

TFC Series Design Feature	Benefit	Applications
<ul style="list-style-type: none">• Any length available	▶ Built to meet your specific needs	<ul style="list-style-type: none">• Stationary conveyor or plant applications• Anywhere that seismic design may be a requirement 
<ul style="list-style-type: none">• Standard truss depth from 24" - 60" deep	▶ Heavy duty	
<ul style="list-style-type: none">• Seismic design upon request	▶ Meets the demands of the environment	
<ul style="list-style-type: none">• Standard modular truss sections, available in lengths of 20', 30' and 40'	▶ Easy shipping and assembly	
<ul style="list-style-type: none">• Supports up to 18' incline	▶ Built to suit your needs	
<ul style="list-style-type: none">• Optional catwalk, belt covers, and drip pans	▶ Safe and easy access for maintenance	

Trio® Conveyors - STK Series

Product Collection



STK Series Design Feature	Benefit	Applications
• Any length available	▶ Built to meet your specific needs	• Mobile conveyor or plant applications • Light to medium duty
• Standard truss depth from 27" & 30" deep	▶ Heavy duty	
• Seismic design upon request	▶ Meets the demands of the environment	
• Standard modular truss sections, available in lengths of 20', 30' and 40'	▶ Easy shipping and assembly	
• Supports up to 18' incline	▶ Safe and easy access for maintenance	

A photograph of a large industrial conveyor system, likely a mobile conveyor, with a long metal truss structure supported by a heavy-duty frame and wheels.

Trio[®] Conveyors - Specifications

Product Collection

Standardised Tonnes Per Hour *		
WIDTH (mm/in)	CAPACITY	
	mtph	stph
600/24	270	300
760/30	450	500
900/36	675	750
1000/42	900	1000
1200/48	1350	1500
1500/60	1800	2000

* Standardised tonnes per hour calculations for all belt widths are based on the following baseline criteria:

- Material density: 1.6 t/m³ (100 lbs/ft³)
- Belt speed: 1.78 m/s (350 ft/m)

RSC Series Conveyor Belt Availability																	
WIDTH (mm/in)	LENGTH (m/ft)																
	12/40	15/50	18/60	21/70	24/80	27/90	30/100	33/110	35/120	39/130	42/140	45/150	48/160	52/170	55/180	58/190	60/200
600/24	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
760/30	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
900/36	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1000/42	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1200/48	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1500/60	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

TFC Series Conveyor Belt Availability	
WIDTH (mm/in)	LENGTH (m/ft)
600/24	Available in any length and all belt widths
760/30	
900/36	
1000/42	
1200/48	
1500/60	

STK Series Conveyor Belt Availability	
WIDTH (mm/in)	LENGTH (m/ft)
600/24	Available in any length
760/30	
900/36	
1000/42	

Trio[®] Horizontal Screens - TTH and TTHSP Series

Product Collection

TTH Series Typical Physical Properties

MODEL	DECKS	SIZE		WEIGHT		POWER		MAX MATERIAL		NORMAL SPEED	MAX AMPLITUDE	
		mm x mm	ft x ft	kg	lbs	kw	hp	mm	in		rpm	mm
TTH4142	2	1,220 x 4,270	4 x 14	5,968	13,157	18.5	25	250	10	780	18	11/16
TTH5162	2	1,560 x 4,880	5 x 16	6,650	14,661	22	30	250	10	780	18	11/16
TTH5163	3	1,560 x 4,880	5 x 16	7,895	17,405	22	30	250	10	780	18	11/16
TTH6162	2	1,830 x 4,880	6 x 16	6,645	14,650	22	30	250	10	780	18	11/16
TTH6163	3	1,830 x 4,880	6 x 16	8,228	18,140	30	40	250	10	780	18	11/16
TTH6202	2	1,830 x 6,096	6 x 20	8,194	18,065	30	40	250	10	780	18	11/16
TTH6203	3	1,830 x 6,096	6 x 20	10,032	22,117	30	40	250	10	780	18	11/16
TTH7202	2	2,100 x 6,096	7 x 20	10,382	22,888	37	50	250	10	780	18	11/16
TTH7203	3	2,100 x 6,096	7 x 20	12,329	27,181	37	50	250	10	780	18	11/16
TTH8202	2	2,440 x 6,096	8 x 20	11,212	24,718	37	50	250	10	780	18	11/16
TTH8203	3	2,440 x 6,096	8 x 20	13,446	29,643	37	50	250	10	780	18	11/16

TTHSP Series Typical Physical Properties

MODEL	DECKS	SIZE		WEIGHT		POWER		MAX MATERIAL		NORMAL SPEED	MAX AMPLITUDE	
		mm x mm	ft x ft	kg	lbs	kw	hp	mm	in		rpm	mm
TTHSP6163	3	1,830 x 4,880	6 x 16	10,002	22,051	37	50	250	10	780	18	11/16
TTHSP6202	2	1,830 x 6,096	6 x 20	11,256	24,815	30	40	400	16	780	18	11/16
TTHSP6203	3	1,830 x 6,100	6 x 20	12,307	27,132	37	50	400	16	780	18	11/16
TTHSP7202	2	2,135 x 6,096	7 x 20	11,985	26,422	37	50	400	16	780	18	11/16
TTHSP8202	2	2,440 x 6,096	8 x 20	11,931	26,303	37	50	250	10	780	18	11/16

PRODUCT
FOCUS

Horizontal Screens

TTH Series



Design Feature	Benefit	Applications
• Single, double, triple, quad deck configurations available	▶ Application flexibility	• SP models for feed sizes over 200 mm/8"
• Scalping models to handle 300 mm (12") feed	▶ TTHSP model handles scalping applications	• General sizing applications from 150 mm to 3 mm wet or dry
• Crowned or flat deck support frames (stress relieved)	▶ Either wire cloth or synthetic media can be used	• For use in mining, aggregate, industrial minerals, and recycling operations
• Adjustable timing of stroke motion (30 to 60 degrees)	▶ Application flexibility	
• Adjustable stroke amplitude (9.75mm to 19mm)	▶ Application flexibility	
• 'Huck' bolt fastener construction	▶ Industry standard providing exceptional performance	

Trio® Inclined Screens - TIH, TIHSP, TIO and TIOSP Series

Product Collection

TIH Series Typical Physical Properties

MODEL	DECKS	SIZE		WEIGHT		POWER		MAX MATERIAL		NORMAL SPEED rpm	MAX AMPLITUDE	
		mm x mm	ft x ft	kg	lbs	kw	hp	mm	in		mm	in
TIH4101	1	1,270 x 3,080	4x10	1,918	4,228	7.5	10	200	8	840	9.5	3/8
TIH4102	2	1,270 x 3,080	4x10	2,802	6,177	7.5	10	200	8	840	9.5	3/8
TIH4103	3	1,270 x 3,080	4x10	4,128	9,101	11	15	200	8	840	9.5	3/8
TIH4122	2	1,270 x 3,670	4x12	2,875	6,338	7.5	10	200	8	840	9.5	3/8
TIH5142	2	1,525 x 4,268	5x14	4,300	9,480	11	15	200	8	840	9.5	3/8
TIH5143	3	1,525 x 4,268	5x14	5,142	11,336	11	15	200	8	840	9.5	3/8
TIH5162	2	1,525 x 4,878	5x16	4,720	10,406	11	15	200	8	840	9.5	3/8
TIH6202	2	1,830 x 6,096	6x20	5,454	12,024	18.5	25	200	8	840	9.5	3/8
TIH6203	3	1,830 x 6,096	6x20	7,171	15,809	18.5	25	200	8	840	9.5	3/8

TIHSP Series Typical Physical Properties

MODEL	DECKS	SIZE		WEIGHT		POWER		MAX MATERIAL		NORMAL SPEED rpm	MAX AMPLITUDE	
		mm x mm	ft x ft	kg	lbs	kw	hp	mm	in		mm	in
TIHSP4072	2	1,270 x 2,070	4 x 7	4,700	10,362	15	20	600	24	840	9.5	3/8
TIHSP4102	2	1,270 x 3,048	4 x 10	4,936	10,882	15	20	400	16	840	9.5	3/8
TIHSP5143	3	1,525 x 4,260	5 x 14	9,000	19,842	18.5	25	400	16	780	11	7/16

TIOSP Series Typical Physical Properties

MODEL	DECKS	SIZE		WEIGHT		POWER		MAX MATERIAL		NORMAL SPEED rpm	MAX AMPLITUDE	
		mm x mm	ft x ft	kg	lbs	kw	hp	mm	in		mm	in
TIOSP4101	1	1,270 x 3,080	4 x 10	4,100	9,039	15	20	400	16	840	9.5	3/8
TIOSP4102	2	1,270 x 3,080	4 x 10	4,650	10,251	15	20	400	16	840	9.5	3/8
TIOSP5142	2	1,525 x 4,260	5 x 14	7,247	15,977	18.5	25	400	16	840	9.5	3/8
TIOSP5162	2	1,525 x 4,878	5 x 16	7806	17,209	18.5	25	400	16	770	11	7/16
TIOSP5163	3	1,525 x 4,878	5 x 16	9247	20,386	22	30	400	16	810	10.5	13/32
TIOSP6162	2	1,830 x 4,878	6 x 16	8,540	18,827	30	40	400	16	800	10.5	13/32
TIOSP6163	3	1,830 x 4,878	6 x 16	10,720	23,634	30	40	400	16	800	10.5	13/32
TIOSP6202	2	1,800 x 6,096	6 x 16	10368	22,857	37	50	400	16	770	11	7/16
TIOSP7202	2	2,134 x 6,096	7 x 20	13,219	29,143	18.5 x 2	25 x 2	500	20	770	11	7/16
TIOSP8203	2	2,440 x 6,096	8 x 20	19890	43,849	30 x 2	40 x 2	320	12	770	11	7/16

NOTE: Please see page 36 for Typical Physical Properties for TIO Series

PRODUCT
FOCUS

Inclined Screens

TIH, TIHSP,
TIO & TIOSP Series



Design Feature	Benefit	Applications
• Single, double, triple, quad deck configurations available	▶ Application flexibility	• SP models for feed sizes over 200 mm/8" • General sizing applications from 150 mm to 3 mm wet or dry
• Crowned or flat deck support frames (stress relieved)	▶ Either wire cloth or synthetic media can be used	
• Precision machined and ground forged steel eccentric shaft/s	▶ Superior bearing fit and shaft strength	
• Branded grease or oil bearings from SKF, FAG, Timken and NSK	▶ Maximum bearing performance	
• 'Huck' bolt fastener construction	▶ Provides exceptional reliability	
• Replaceable bolted and welded, abrasion resistant, steel lined feed box and discharge lips	▶ Easy replacement and protection of heavy wear areas	

Trio® Inclined Screens - TIH, TIHSP, TIO and TIOSP Series

Product Collection

TIO Series Typical Physical Properties												
MODEL	DECKS	SIZE		WEIGHT		POWER		MAX MATERIAL		NORMAL SPEED	MAX AMPLITUDE	
		mm x mm	ft x ft	kg	lbs	kw	hp	mm	in		rpm	mm
TIO5142	2	1,525 x 4,260	5 x 14	4,352	9,595	11	15	200	8	840	9.5	3/8
TIO5143	3	1,525 x 4,260	5 x 14	5,523	12,176	11	15	200	8	840	9.5	3/8
TIO5162	2	1,525 x 4,878	5 x 16	4,599	10,139	11	15	200	8	840	9.5	3/8
TIO5163	3	1,525 x 4,878	5 x 16	5,747	12,670	11	15	200	8	840	9.5	3/8
TIO6162	2	1,830 x 4,878	6 x 16	5,519	12,167	15	20	200	8	840	9.5	3/8
TIO6163	3	1,830 x 4,878	6 x 16	6,805	15,002	15	20	200	8	840	9.5	3/8
TIO6202	2	1,830 x 6,096	6 x 20	6,096	13,439	15	20	200	8	840	9.5	3/8
TIO6203	3	1,830 x 6,096	6 x 20	7,299	16,092	18.5	25	200	8	840	9.5	3/8
TIO6204	4	1,830 x 6,096	6 x 20	10,268	22,637	18.5	25	200	8	840	9.5	3/8
TIO7202	2	2,134 x 6,096	7 x 20	9,030	19,908	22	30	200	8	800	10.5	13/32
TIO7203 (Single)	3	2,134 x 6,096	7 x 20	11,910	26,257	30	40	200	8	800	10.5	13/32
TIO7203 (Dual)	3	2,134 x 6,096	7 x 20	13,653	30,100	18.5 x 2	25 x 2	200	8	810	10.5	13/32
TIO7204	4	2,134 x 6,096	7 x 20	15,965	35,197	22 x 2	30 x 2	200	8	810	10.5	13/32
TIO7242	2	2,135 x 7,325	7 x 24	11,291	24,893	22 x 2	30 x 2	200	8	840	9.5	3/8
TIO7243	3	2,135 x 7,325	7 x 24	13,474	29,705	22 x 2	30 x 2	200	8	840	9.5	11/32
TIO8202	2	2,440 x 6,096	8 x 20	11,437	25,214	18.5 x 2	25 x 2	200	8	810	9.5	3/8
TIO8203	3	2,440 x 6,096	8 x 20	14,189	31,281	22 x 2	30 x 2	200	8	840	9.5	3/8
TIO8204	4	2,440 x 6,096	8 x 20	16,668	36,747	22 x 2	30 x 2	200	8	800	10.5	13/32
TIO8242	2	2,440 x 7,315	8 x 24	13,420	29,586	22 x 2	30 x 2	200	8	800	10.5	13/32
TIO8243	3	2,440 x 7,315	8 x 24	13,420	29,586	30 x 2	40 x 2	200	8	770	11	7/16

Trio® Log Washers - TLW Series

Product Collection



Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	<ul style="list-style-type: none"> • Removal of soluble clays • Removal of silts for aggregate and mine applications
• Oil lubricated heavy duty gear box designed by Weir experts	▶ Large operating service factor resulting in long life cycle	
• Bolted replaceable cast chrome or manganese two piece paddles assemblies	▶ Easy replacement and protection of heavy wear areas	
• Wash out drains	▶ Helps with wash down or cold weather operation (water removal each night)	
• Linear paddle configuration	▶ Maximum scrubbing action	
• Spiral paddle configuration	▶ Excellent scrubbing action with approximately 50% less retention time while providing maximum washer capacity	

Typical Physical Properties															
MODEL	SIZE (DIA X L)		MACHINE WEIGHT		MAX MATERIAL		POWER		CAPACITY		WATER CONSUMPTION			SPEED	
	mm x mm	in x ft	kg	lbs	mm	in	kw	hp	mtph	stph	lpm	cmh	gpm	rpm	
TLW3630	905 x 8,650	36 x 30	19,500	42,990	75	3	90-110	120-150	50-125	55-138	1,890	113	500	16-32	
TLW3635	905 x 10,500	36 x 35	22,800	50,160	75	3	110	150	50-125	55-138	1,890	113	500	16-32	
TLW4430	1,120 x 8,650	44 x 30	27,500	60,600	102	4	110-160	150-200	75-175	83-193	2,840	170	750	13-26	
TLW4435	1,120 x 10,500	44 x 35	31,950	70,300	102	4	160	200	75-175	83-198	2,840	170	750	13-26	

Trio® Sand Washers - TSW and TTSW Series

Product Collection



PRODUCT
FOCUS

Washers

TSW & TTSW Series

Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	
• Oil lubricated heavy duty gear box designed by Weir experts	▶ Large operating service factor resulting in long life cycle	
• Replaceable bolted cast white iron wear shoes	▶ Easy replacement and protection of heavy wear areas	
• Single or twin shaft configurations	▶ Application and product flexibility	
• Rising current feature	▶ Provides application flexibility when making different sand specifications	

Applications

- Classifying of natural sand (removal of unwanted fines)
- Classifying of manufactured sand (removal of unwanted fines)
- Concrete sand, mason sand, filter sand, tee box and bunker sand

Typical Physical Properties

MODEL	SIZE (DIA X L)		MACHINE WEIGHT		MAX MATERIAL		POWER		CAPACITY		WATER CONSUMPTION			SPEED
	mm x mm	in x ft	kg	lbs	mm	in	kw	hp	mtph	stph	lpm	cmh	gpm	rpm
TSW3625	915 x 7,620	36 x 25	6,420	14,130	10	3/8	11	15	23-91	25-100	2,725	164	720	10-21
TSW4432	1115 x 9,700	44 x 32	10,190	22,420	10	3/8	18.5	25	36-159	40-175	6,518	391	1,720	8-17
TSW5434	1370 x 10,010	54 x 34	14,530	31,970	10	3/8	30	40	64-249	70-275	7,321	475	2,090	7-14
TSW6636	1676 x 10,670	66 x 36	18,570	40,860	10	3/8	45	60	91-363	100-400	9,816	589	2,590	5-11
TTSW3625	915 x 7,620	36 x 25	11,300	24,860	10	3/8	11 x 2	15 x 2	45-180	50-200	4,737	284	1,250	10-21
TTSW4432	1115 x 9,700	44 x 32	18,860	41,490	10	3/8	18.5 x 2	25 x 2	72-318	80-350	10,612	636	2,800	8-17
TTSW5434	1370 x 10,010	54 x 34	25,610	56,340	10	3/8	30 x 2	40 x 2	128-498	140-550	14,023	841	3,700	7-14
TTSW6636	1676 x 10,670	66 x 36	41,930	92,250	10	3/8	45 x 2	60 x 2	182-726	200-800	16,581	994	4,375	5-11
TTSW7238	1830 x 11,580	72 x 38	53,830	118,430	10	3/8	55 x 2	75 x 2	215-862	237-950	19,101	1,145	5,040	5-11

Trio® Coarse Material Washers - TCW and TTCW Series

Product Collection



PRODUCT
FOCUS

Washers

TCW & TTCW Series

Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	<ul style="list-style-type: none"> • Removal of dirt/dust coatings from material • Removal of insoluble clays • Removal of shale, coal, ocher, chert and some organic materials • Recovery of gems and precious metals
• Oil lubricated heavy duty gear box designed by Weir experts	▶ Large operating service factor resulting in long life cycle	
• Replaceable bolted cast white iron flight and paddle assemblies	▶ Easy replacement and protection of heavy wear areas	
• Outboard thimble grease bearing assembly/ies	▶ Simple to maintain and replace when needed	
• Single or twin shaft configurations	▶ Application and product flexibility	

Typical Physical Properties

MODEL	SIZE (DIA X L)		MACHINE WEIGHT		MAX MATERIAL		POWER		CAPACITY		WATER CONSUMPTION			SPEED
	mm x mm	in x ft	kg	lbs	mm	in	kw	hp	mtph	stph	lpm	cmh	gpm	rpm
TCW3618	928 x 5,450	36 x 18	6,200	13,670	0-65	0-2½	22	30	136-158	150-175	2,274	136	600	32-16
TCW4420	1,118 x 6,350	44 x 20	9,300	20,500	0-75	0-3	30	40	181-227	200-250	2,842	170	750	26-13
TTCW3618	928 x 5,450	36 x 18	10,990	24,230	0-65	0-2½	22 x 2	30 x 2	272-317	300-350	3,406	204	900	32-16
TTCW4420	1,118 x 6,350	44 x 20	16,350	36,050	0-75	0-3	30 x 2	40 x 2	363-454	400-500	4,163	249	1,100	26-13

Trio® Magnets - CR, CRS, CRP and CRPS Series

Product Collection



CRP & CRPS Series Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	<ul style="list-style-type: none"> • Tramp metal removal for standard crushing circuits without using electrical power to the magnet • CRP magnets require electrical power for the self-cleaning feature
• Oil lubricated heavy duty gear box	▶ Excellent operating service factor resulting in long life cycle	
• Bolted replaceable stainless steel belt armour	▶ Protects the belting from wear and is easy to replace	
• Machined crown and vulcanised lagged head pulley	▶ Excellent traction/power transmission for harsh applications and when operating under extreme environmental conditions	
• Heavy duty fabricated tail pulleys	▶ Extended life	
• Standard XT style bushings	▶ For simple attachment/connection to standard shafting	



PRODUCT
FOCUS

Magnets

CR & CRS Series

CR Series Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	<ul style="list-style-type: none"> • Tramp metal removal which has a large percentage of tramp metal (self-cleaning) • Tramp metal removal with conveyors having a high belt speed and or large conveyor loading (self-cleaning)
• Oil lubricated heavy duty gear box	▶ Excellent operating service factor resulting in long life cycle	
• Bolted replaceable stainless steel belt armour	▶ Protects the belting from wear and is easy to replace	
• Machined crown and vulcanised lagged head pulley	▶ Excellent traction/power transmission for harsh applications and when operating under extreme environmental conditions	
• Heavy duty fabricated tail pulleys	▶ Extended life	
• Standard XT style bushings	▶ Most commonly used bushing for attaching to typical shafting	

CRS Series Design Feature	Benefit	Applications
• Heavy duty construction	▶ Durable and long life	<ul style="list-style-type: none"> • Tramp metal removal from standard crushing circuits requiring maximum capture of tramp metal

Trio[®] Modular Jaw Crushing Plants - MJ and MJS Series

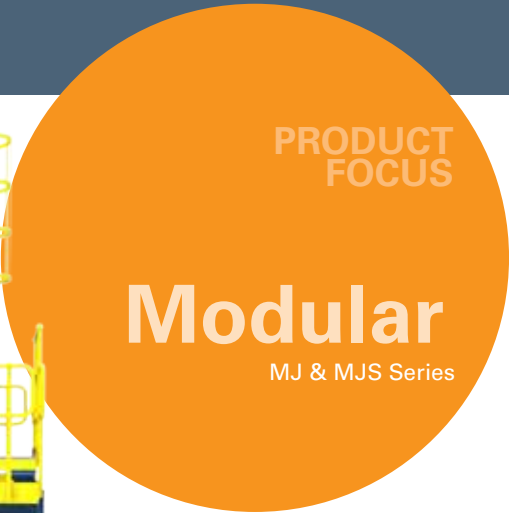
Product Collection

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	MAIN EQUIPMENT MODEL	SIZE in x in x in	FEEDING SIZE in x in	DISCHARGE SIZE RANGE in	MAX FEEDING SIZE in	CAPACITY stph	HOPPER VOLUME ft ³	FEEDER (VIBRATING GRIZZLY FEEDER)
MJ1252	CT1252	170 x 275 x 179	12.5 x 51	0.6-3.5	9.8	50-149	282.5	TF2012 single deck
MJ2436	CT2436	562 x 223 x 231	24 x 35	3.5-7.5	22	132-386	211.9	TF4016 single deck
MJ3042	CT3042	689 x 230 x 234	29.5 x 42	3.0-7.0	25	221-551	353.1	TF4616 or TF4620 (single or double deck optional)
MJ3254	CT3254	654 x 281 x 359	31.5 x 54	3.0-8.0	24.4	265-628	882.9	TF5220 (single or double deck optional)
MJS3042	CT3042	713 x 230 x 260	29.5 x 42	3.0-7.0	24	165-551	282.5	TF4610 vibrating feeder and EFS4807 pan feeder with grizzly bar
MJS3254	CT3254	809 x 277 x 333	31.5 x 54	3.0-8.0	25.5	375-860	776.9	TF5213 vibrating feeder and EFS5408 pan feeder with grizzly bar

Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.





MJ Series Design Feature	Benefit
• Designed for easy, global container shipment	▶ Reduced transport costs
• Simple and quick to assemble	▶ Reduced costs and assembly time
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)
• Open air operators platform	▶ Provides good position for operating the station
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation
• The steel liner is welded or bolted and is abrasion resistant (AR)	▶ Easy replacement and protection of heavy wear areas

Applications
• Mine, aggregate and recycling applications

MJS Series Design Feature	Benefit
• Designed for easy, global container shipping	▶ Reduced transport costs
• Incorporates EFS scalping screen	▶ Extreme heavy duty scalping screen to remove pit fines
• Simple and quick to assemble	▶ Reduced costs and assembly time
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)
• Open air operators platform	▶ Provides good position for operating the station
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation

Applications
• Mine, aggregate and recycling applications which have high percentage of fines in the plant feed

Trio® Modular Cone Crushing Plants - MTC Series

Product Collection

PRODUCT
FOCUS

Modular

MTC Series

Design Feature	Benefit	Applications
• Designed for easy global container shipment	▶ Reduced transport costs	<ul style="list-style-type: none"> • Mine, aggregate and recycling applications • Secondary crushing applications • Tertiary crushing applications • Recycling crushing applications <p>Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.</p>
• Simple and quick to assemble	▶ Reduced costs and assembly time	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Walkways with toe boards and handrails	▶ Provides operator safety	
• Staircase access	▶ Provides operator safety	

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	MAIN EQUIPMENT MODEL	SIZE	FEEDING SIZE RANGE	DISCHARGE SIZE RANGE	CAPACITY
		in x in x in	in	in	stph
MTC36	TC36S	273 x 143 x 88	6.3	0.35-1.5	50-209
	TC36SH	273 x 143 x 88	2.4	0.12-0.75	28-165
MTC51	TC51S	262 x 159 x 205	10	0.5-2	110-463
	TC51SH	262 x 159 x 205	4.2	0.12-1	50-331
MTC66	TC66S	294 x 182 x 230	12.6	0.6-2.5	176-849
	TC66SH	294 x 182 x 230	4.2	0.2-1	132-447
MTC84x	TC84xS	248 x 284 x 272	15.7	0.75-2.5	397-1654
	TC84xSH	248 x 284 x 272	6	0.24-1	237-772
MTC350	TC350S	257 x 236 x 208	10.4	0.6-1.8	88-551
	TC350SH	257 x 236 x 208	6.4	0.24-1	88-551

Trio® Modular HSI Crushing Plants - MIS Series

Product Collection

PRODUCT
FOCUS

Modular

MIS Series

Design Feature	Benefit	Applications
• Designed for easy, global container shipping	▶ Reduced transport costs	<ul style="list-style-type: none"> • Aggregate and recycling applications • Secondary crushing applications • Tertiary crushing applications • Recycling crushing applications <p>Note: Dimensions are indicative only. Please consult Weir Minerals for specific sizes for your application.</p>
• Simple and quick to assemble	▶ Reduced costs and assembly time	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Walkways with toe boards and handrails	▶ Provides operator safety	

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	MAIN EQUIPMENT MODEL	SIZE	WEIGHT	FEED HOPPER WEIGHT	CAPACITY	POWER	ROTOR SIZE
		in x in x in	lbs	lbs			
MIS3030	APS3030	151x83x60	9,218	957	22-72	74	29.9 x 29.9
MIS4034	APS4034-F	181x106x76	20,790	1,386	88-165	147	40 x 33.9
MIS4054	APS4054	199x106x99.5	29,480	1,786	132-221	214	40 x 53.9

Trio® Modular VSI Crushing Plants - MTV Series

Product Collection

PRODUCT
FOCUS

Modular
MTV Series

Design Feature	Benefit	Applications
• Designed for easy, global container shipping	▶ Reduced transport costs	<ul style="list-style-type: none"> • Mine, aggregate and recycling applications • Secondary crushing applications • Tertiary crushing applications • Recycling crushing applications <p>Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.</p>
• Simple and quick to assemble	▶ Reduced costs and assembly time	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Walkways with toe boards and handrails	▶ Provides operator safety	

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	MAIN EQUIPMENT MODEL	SIZE in x in x in	MAIN FRAME DIAMETER in	MAX FEEDING SIZE in	CAPACITY stph	ROTOR SIZE in	ROTOR TYPE	
MTV85	TV85-ROR-SD	231 x 148 x 102	82	2	165-276	32 or 35.8	5 enclosed rotor (6 optional)	Rock Shelf
	TV85-ROR-DD	231 x 148 x 102	82	2	110-276	32 or 35.8	5 enclosed rotor (6 optional)	Rock Shelf
	TV85-ROS-SD	231 x 148 x 102	82	1.6	110-331	32 or 35.8	6 enclosed rotor	Anvil Ring
	TV85-ROS-DD	231 x 148 x 102	82	1.6	110-331	32 or 35.8	6 enclosed rotor	Anvil Ring
	TV85-SOS-SD	231 x 148 x 102	82	3.5	110-331	35.8	4 open shoe table	Anvil Ring
	TV85-SOS-DD	231 x 148 x 102	82	3.5	110-441	35.8	4 open shoe table	Anvil Ring
MTV95	TV95-ROR-SD	231 x 148 x 102	93	2	198-331	35.8 or 40.3	5 enclosed rotor (4,6 optional)	Rock Shelf
	TV95-ROR-DD	231 x 148 x 102	93	2	198-551	35.8 or 40.3	5 enclosed rotor (4,6 optional)	Rock Shelf
	TV95-ROS-SD	231 x 148 x 102	93	2	198-386	35.8	5 enclosed rotor	Anvil Ring
	TV95-ROS-DD	231 x 148 x 102	93	2	198-606	35.8	5 enclosed rotor	Anvil Ring
	TV95-SOS-SD	231 x 148 x 102	93	5	110-386	44.3	4 open shoe table	Anvil Ring
	TV95-SOS-DD	231 x 148 x 102	93	5	110-606	44.3	4 open shoe table	Anvil Ring
MTV65	TV65-ROR-SD	194 x 145 x 136	67	1.6	88-138	26.1	4 enclosed rotor	Rock Shelf

Trio® Modular Inclined Screen Plants - MSI Series

Product Collection

PRODUCT
FOCUS

Modular
MSI Series

Design Feature	Benefit	Applications
• Designed for easy, global container shipping	▶ Reduced transport costs	<ul style="list-style-type: none"> • Mine, aggregate and recycling applications • Secondary screening applications • Recycling screening applications
• Wet and dry configurations	▶ Design flexibility	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Replaceable bolted and welded, abrasion resistant steel liners	▶ Easy replacement and protection of heavy wear areas	
• Washing kits (option)	▶ Complete washing kits (static or live styles)	

Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	WASHER MODEL	SCREEN MODEL	WASHER SIZE in x in	SCREEN SIZE in x in x in	WEIGHT lbs	DISCHARGE HEIGHT in
MSI5142	-	TIO5142	-	293 x 324.5 x 320	30,457	65
MSI5143	-	TIO5143A	-	294 x 356 x 173	20,783	66
MSI5162	-	TIO5162A	-	254 x 325 x 165	22,176	51
MSI6203	-	TIO6203A	-	342 x 457 x 182	34,212	63
MSI7203	-	TIO7203C	-	408 x 419 x 372	30,503	85
MSHA8203	-	TIO8203FA	-	362 x 456.5 x 205	38,914	61
MSI5163	-	TIO5163	-	336 x 384 x 321	49,280	71
MSI6162	-	TIO6162	-	314 x 345.5 x 183	61,827	63
MSI6163	-	TIO6163	-	326 x 419 x 182	40,557	56
MSI6202	-	TIO6202	-	288 x 393 x 209	37,466	68
MSI7202	-	TIO7202	-	290 x 388 x 192	44,000	72
MSI8202	-	TIO8202	-	338 x 428 x 205	48,400	58
MSI8203	-	TIO8203	-	362 x 456 x 205	55,000	61
MSI8203	TSW4432	TTH8203	44 x 382	268.5 x 155.4 x 82.6	-	-
MSI6163	TSW4432	TIO6163	44 x 382	206 x 117 x 150	-	-
MSI6162	TSW3625	TIO6162	36 x 300	206 x 117 x 131	-	-
MSI5142	TSW4432	TIO5142	44 x 382	183.6 x 106.5 x 123	-	-
MSI5163	TSW3625	TIO5163	36 x 300	206 x 106 x 149.5	-	-

Trio® Modular Horizontal Screen Plants - MSH Series

Product Collection

PRODUCT
FOCUS

Modular

MSH Series

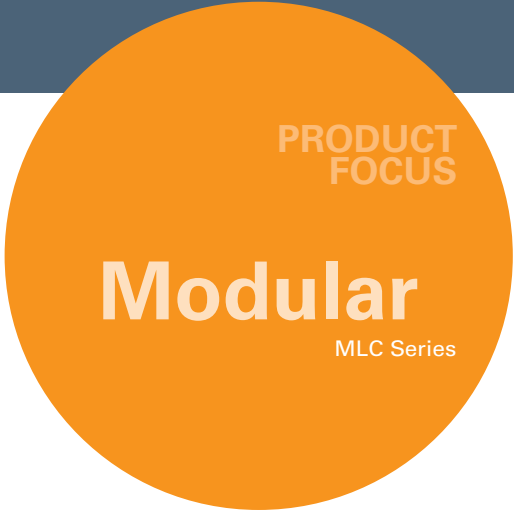
Design Feature	Benefit	Applications
• Designed for easy, global container shipping	▶ Reduced transport costs	<ul style="list-style-type: none"> • Mine, aggregate and recycling applications • Secondary screening applications • Recycling screening applications <p>Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.</p>
• Wet and dry configurations	▶ Design flexibility	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Replaceable bolted and welded, abrasion resistant steel liners	▶ Easy replacement and protection of heavy wear areas	
• Washing kits (option)	▶ Complete washing kits (static or live styles)	

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	MAIN EQUIPMENT MODEL	DISCHARGE CONVEYOR	SIZE	DISCHARGE HEIGHT
			in x in x in	in
MSH5162	TTH5162A	-	180 x 287 x 137	79
MSH5163	TTH5163B	-	232 x 389 x 173	64
MSH6202	TTH6202B	■	203 x 420 x 192	64
MSH6203	TTH6203B	■	246 x 419 x 188.5	78
MSH6203	TTH6203A	-	233 x 475 x 213	59
MSH7202	TTH7202A	-	223 x 367 x 197	63
MSH8202	TTH8202BL	■	262 x 361 x 221	157
MSH8203	TTH8202FT TTH8203FTL	■	300 x 508 x 219	59

Trio® Modular Surge Bin Plants - MLC Series

Product Collection



Design Feature	Benefit	Applications
• Designed for easy, global container shipping	▶ Reduced transport costs	<ul style="list-style-type: none"> • Mine, aggregate and recycling applications • To control the feed rate to crushers or screens
• Modular structure	▶ Efficient design providing excellent value	
• Simple and quick to assemble	▶ Reduced costs and assembly time	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded and leg support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Replaceable bolted and welded, abrasion resistant steel liners	▶ Easy replacement and protection of heavy wear areas	

Trio® Modular TF Feeder Plants - MTF Series

Product Collection

PRODUCT
FOCUS

Modular

MTF Series

Design Feature	Benefit	Applications
• Designed for easy, global container shipping	▶ Reduced transport costs	<ul style="list-style-type: none"> • Mine, aggregate and recycling applications • Rip rap <p>Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.</p>
• Simple and quick to assemble	▶ Reduced costs and assembly time	
• Simple foundation loading requirements	▶ Compacted earth can be used (concrete foundation is optional to provide better clean up)	
• Skidded support	▶ Skid can be placed on compacted earth and legs can be connected to a foundation	
• Fines by-pass chute	▶ Can direct material to either a stock pile conveyor or to the jaw crusher discharge conveyor	
• Replaceable bolted and welded, abrasion resistant steel liners	▶ Easy replacement and protection of heavy wear areas	

Typical Physical Properties (please turn to page 53-55 for metric dimensions)

MODELS	MAIN EQUIPMENT MODEL	SIZE in x in	MAX FEED SIZE in	CAPACITY stph
MTF4620	TF4620	44 x 236	28	408-590
MTF5220	TF5220	51 x 236	31.5	452-678
MTF5820	TF5820	58 x 236	35	496-772
MTF4616	TF4616	44 x 192	28	408-590

Trio® Modular Plants - Metric Dimensions

Product Collection

MJ and MJS Series Typical Physical Properties								
MODELS	MAIN EQUIPMENT MODEL	SIZE	FEEDING SIZE	DISCHARGE SIZE RANGE	MAX FEEDING SIZE	CAPACITY	HOPPER VOLUME	FEEDER (VIBRATING GRIZZLY FEEDER)
		mm x mm x mm	mm x mm	mm	mm	mtph	m ³	
MJ1252	CT1252	4,307 x 6,989 x 4,542	320 x 1,300	15-90	250	45-135	8	TF2012 single deck
MJ2436	CT2436	14,284 x 5,665 x 5,863	600 x 900	89-191	550	120-350	6	TF4016 single deck
MJ3042	CT3042	17,499 x 5,844 x 5,946	750 x 1,060	75-180	630	200-500	10	TF4616 or TF4620 (single or double deck optional)
MJ3254	CT3254	16,608 x 7,127 x 9,107	800 x 1,370	75-200	620	240-570	25	TF5220 (single or double deck optional)
MSJ3042	CT3042	18,099 x 5,844 x 6,616	750 x 1,060	75-180	610	150-500	8	TF4610 vibrating feeder and EFS4807 pan feeder with grizzly bar
MSJ3254	CT3254	20,555 x 7,042 x 8,457	800 x 1,370	75-200	650	340-780	22	TF5213 vibrating feeder and EFS5408 pan feeder with grizzly bar

MTC Series Typical Physical Properties					
MODELS	MAIN EQUIPMENT MODEL	SIZE	FEEDING SIZE RANGE	DISCHARGE SIZE RANGE	CAPACITY
		mm x mm x mm	mm	mm	mtph
MTC36	TC36S	6,927 x 3,615 x 2,233	160	9-38	45-190
	TC36SH	6,927 x 3,615 x 2,233	61	3-19	25-150
MTC51	TC51S	6,645 x 4,047 x 5,204	255	13-50	100-420
	TC51SH	6,645 x 4,047 x 5,204	106	3-25	45-300
MTC66	TC66S	7,470 x 4,629 x 5,830	320	16-64	160-770
	TC66SH	7,470 x 4,629 x 5,830	106	5-25	120-405
MTC84x	TC84xS	6,290 x 7,220 x 6,905	399	19-64	360-1,500
	TC84xSH	6,290 x 7,220 x 6,905	152	6-25	215-700
MTC350	TC350S	6,530 x 5,987 x 5,291	265	16-45	80-500
	TC350SH	6,530 x 5,987 x 5,291	163	6-25	80-500

MIS Series Typical Physical Properties							
MODELS	MAIN EQUIPMENT MODEL	SIZE	WEIGHT	FEED HOPPER WEIGHT	CAPACITY	POWER	ROTOR SIZE
		mm x mm x mm	kg	kg	mtph	kw	mm x mm
MIS3030	APS3030	3,827 x 2,109 x 1,525	4,190	435	20-65	55	760 x 760
MIS4034	APS4034-F	4,603 x 2,695 x 1,940	9,450	630	80-150	110	1,015 x 860
MIS4054	APS4054	5,066 x 2,695 x 2,528	13,400	812	120-200	160	1,015 x 1,370

Note: All modular plants are designed to order. Dimensions may vary. Please consult our Weir Minerals expert team for specific sizes.

Trio® Modular Plants - Metric Dimensions

Product Collection

MTV Series Typical Physical Properties								
MODELS	MAIN EQUIPMENT MODEL	SIZE	MAIN FRAME DIAMETER	MAX FEEDING SIZE	CAPACITY	ROTOR SIZE	ROTOR TYPE	
		mm x mm x mm	mm	mm	mtph	mm		
MTV85	TV85-ROR-SD	5,870 x 3,762 x 2,580	2,086	50	150-250	812 or 910	5 enclosed rotor (6 optional)	Rock Shelf
	TV85-ROR-DD	5,870 x 3,762 x 2,580	2,086	50	100-250	812 or 910	5 enclosed rotor (6 optional)	Rock Shelf
	TV85-ROS-SD	5,870 x 3,762 x 2,580	2,086	40	100-300	812 or 910	6 enclosed rotor	Anvil Ring
	TV85-ROS-DD	5,870 x 3,762 x 2,580	2,086	40	100-300	812 or 910	6 enclosed rotor	Anvil Ring
	TV85-SOS-SD	5,870 x 3,762 x 2,580	2,086	90	100-300	912	4 open shoe table	Anvil Ring
	TV85-SOS-DD	5,870 x 3,762 x 2,580	2,086	90	100-400	912	4 open shoe table	Anvil Ring
MTV95	TV95-ROR-SD	5,870 x 3,762 x 2,580	2,356	50	180-300	910 or 1,024	5 enclosed rotor (4,6 optional)	Rock Shelf
	TV95-ROR-DD	5,870 x 3,762 x 2,580	2,356	50	180-500	910 or 1,024	5 enclosed rotor (4,6 optional)	Rock Shelf
	TV95-ROS-SD	5,870 x 3,762 x 2,580	2,356	50	180-350	910	5 enclosed rotor	Anvil Ring
	TV95-ROS-DD	5,870 x 3,762 x 2,580	2,356	50	180-550	910	5 enclosed rotor	Anvil Ring
	TV95-SOS-SD	5,870 x 3,762 x 2,580	2,356	125	100-350	1,124	4 open shoe table	Anvil Ring
	TV95-SOS-DD	5,870 x 3,762 x 2,580	2,356	125	100-550	1,124	4 open shoe table	Anvil Ring
MTV65	TV65-ROR-SD	4,914 x 3,673 x 3,445	1,692	40	80-125	662	4 enclosed rotor	Rock Shelf

MSI Series Typical Physical Properties				
MODELS	MAIN EQUIPMENT MODEL	SIZE	WEIGHT	DISCHARGE HEIGHT
		mm x mm x mm	kg	mm
MSI5142	TIO5142	8,242 x 8,138 x 7,444	13,844	1,654
MSI5143	TIO5143A	9,034 x 4,390 x 7,462	9,447	1,682
MSI5162	TIO5162A	8,246 x 4,182 x 6,457	10,080	1,295
MSI6203	TIO6203A	11,599 x 4,624 x 8,695	15,551	1,593
MSI7203	TIO7203C	10,651 x 9,444 x 10,366	13,865	2,151
MSHA8203	TIO8203FA	11,595 x 5,217 x 9,184	17,688	1,540
MSI5163	TIO5163	9,759 x 8,157 x 8,534	22,400	1,811
MSI6162	TIO6162	8,776 x 4,643 x 7,968	28,103	1,600
MSI6163	TIO6163	10,640 x 4,624 x 8,288	18,435	1,432
MSI6202	TIO6202	9,982 x 5,304 x 7,324	17,030	1,727
MSI7202	TIO7202	9,863 x 4,884 x 7,374	20,000	1,832
MSI8202	TIO8202	10,871 x 5,206 x 8,575	22,000	1,462
MSI8203	TIO8203	11,595 x 5,217 x 9,184	25,000	1,540

MSI Series Typical Physical Properties

MODEL	WASHER MODEL	SCREEN MODEL	WASHER SIZE mm x mm	SCREEN SIZE mm x mm x mm
MSI8203	TSW4432	TTH8203	1,115 x 9,700	6,820 x 3,948 x 2,100
MSI6163	TSW4432	TIO6163	1,115 x 9,700	5,238 x 2,970 x 3,816
MSI6162	TSW3625	TIO6162	915 x 7,620	5,238 x 2,970 x 3,337
MSI5142	TSW4432	TIO5142	1,115 x 9,700	4,665 x 2,706 x 3,129
MSI5163	TSW3625	TIO5163	915 x 7,620	5,239 x 2,690 x 3,795

MSH Series Typical Physical Properties

MODELS	MAIN EQUIPMENT MODEL	DISCHARGE CONVEYOR	SIZE mm x mm x mm	DISCHARGE HEIGHT mm
MSH5162	TTH5162A	-	4,572 x 7,300 x 3,476	2,000
MSH5163	TTH5163B	-	5,885 x 9,888 x 4,399	1,618
MSH6202	TTH6202B	■	5,149 x 10,670 x 4,878	1,617
MSH6203	TTH6203B	■	6,249 x 10,641 x 4,788	1,984
MSH6203	TTH6203A	-	5,917 x 12,069 x 5,400	1,504
MSH7202	TTH7202A	-	5,665 x 9,319 x 4,993	1,600
MSH8202	TTH8202BL	■	6,644 x 9,165 x 5,624	3,977
MSH8203	TTH8202FT TTH8203FTL	■	7,620 x 12,893 x 5,566	1,497

MTF Series Typical Physical Properties

MODELS	MAIN EQUIPMENT MODEL	SIZE mm x mm	MAX FEED SIZE mm	CAPACITY mtph
MTF4620	TF4620	1,124 x 6,000	700	370-535
MTF5220	TF5220	1,300 x 6,000	800	410-615
MTF5820	TF5820	1,475 x 6,000	900	450-700
MTF4616	TF4616	1124 x 4875	700	370-535

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Minerals

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