



WEIR

Minerals

Trio®
Product Guide

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	-	-	-	-	-	-	-	-	-	-	-	-

Design Feature	Benefit	Applications
• Welded stress relieved steel construction	▶ Increased product reliability	<ul style="list-style-type: none"> • 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	