



Centroload™ Feeder

Offers uniform feeding to distribute evenly around the circumference of cone crushers.

Centroload™ Feeder



Features/Advantages

Improved Efficiency

Traditionally, the aggregates industry uses a standard pan feeder with a rotating feed distributor (RFD) over the cone crusher to ensure even distribution of material. This equates to twice as much equipment and maintenance. When servicing the cone crusher it also requires that more equipment be removed to access the wear parts. With the Centroload Feeder, what used to take two machines now only requires one.

Used in the aggregates industry for feeding cone crushers and vertical shaft impactors.

Many Advantages

This new unit incorporates many of the operating advantages of a standard Jeffrey Rader feeder, such as precompressed steel springs, standard motor, and eccentric shaft drive arrangement.

How the Centroload Feeder Feeds

In lieu of feeding from the end of the pan, the material travels around and into a feed spout at the discharge end of the feeder.



This unique design produces very uniform feeding to the discharge spout to ensure the material is evenly distributed around the circumference.

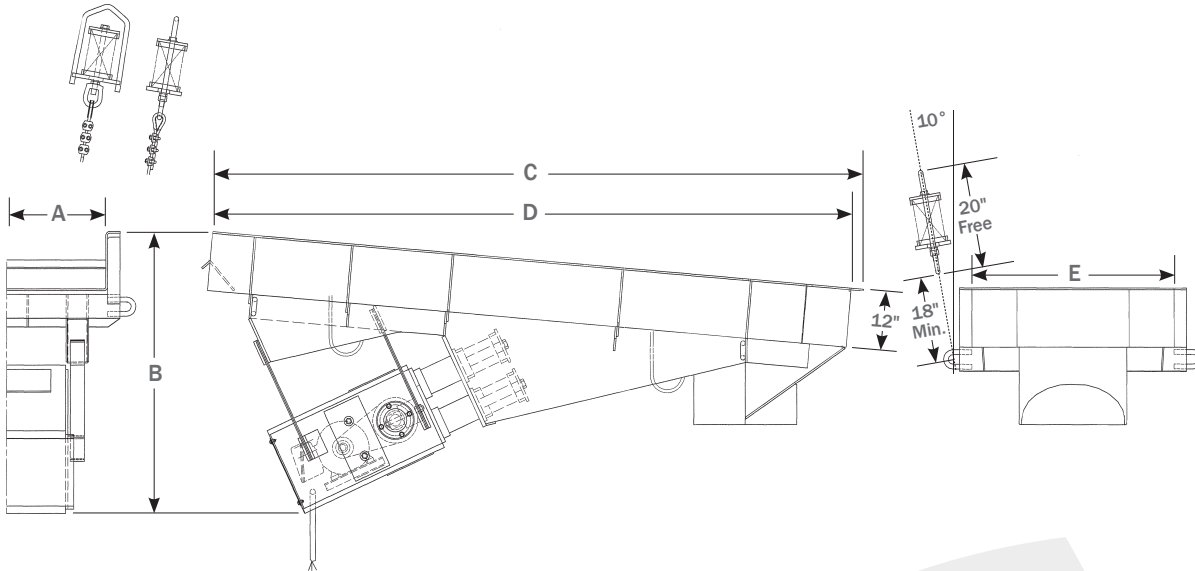
Positive Feedback from Industry Leaders

Having worked closely with one of the largest aggregates producers in the world and receiving feedback from them, the improvements they have seen include “15-20% higher production rates, better gradation of materials, and at least 10% or better improvement in crusher liner wear” due to the more uniform product distribution.



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Dimensions and Weights



APPROXIMATE LAYOUT DIMENSIONS* AND SHIPPING WEIGHTS

MODEL NO.	SLOPE	HP	A	B	C	D	E	LBS (KG)
CF 3607	5°	5	18" (457)	54.13" (1375)	113.38" (2880)	110.38" (2804)	36" (914)	4,500 (2,041)
CF 4208	5°	5	21" (533)	52.44" (1332)	125.75" (3194)	122.75" (3118)	42" (1067)	4,905 (2,225)
CF 4209	5°	5	21" (533)	58.81" (1494)	137.81" (3500)	134.81" (3424)	42" (1067)	5,430 (2,463)
CF 6010	5°	10	30" (762)	71.19" (1808)	153.13" (3889)	149.75" (3804)	60" (1524)	10,811 (4,904)

*Certified drawings will be furnished for installation. Installation supervision is available.

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