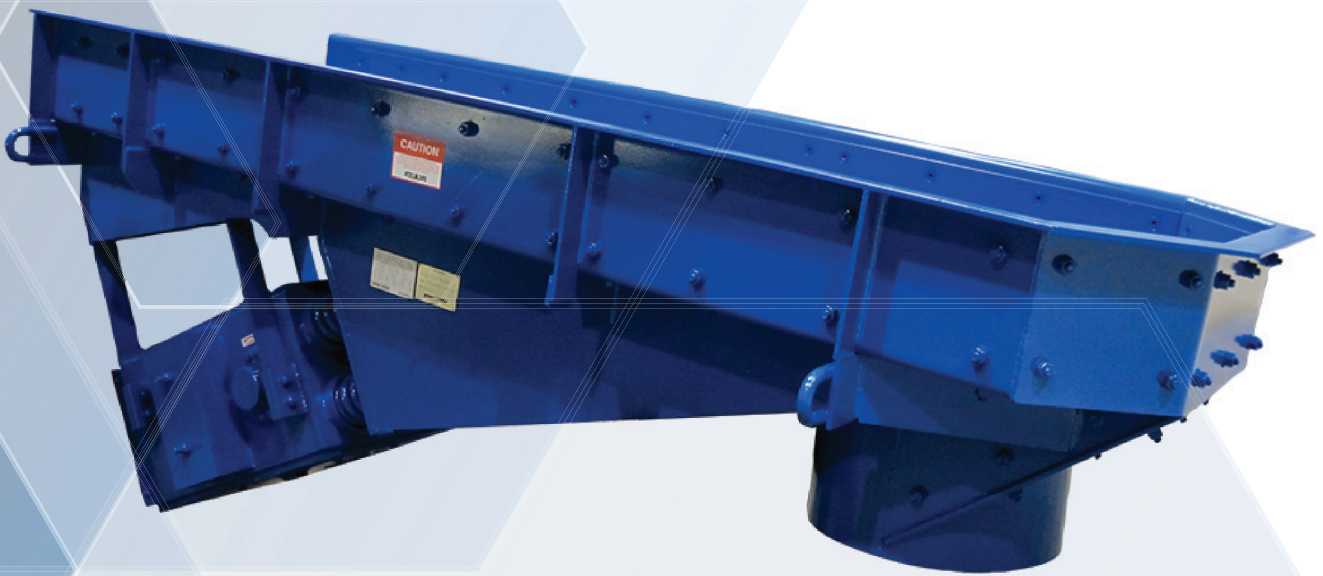




# Jeffrey Rader<sup>®</sup> Centroload<sup>™</sup> Feeder



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

# Maximize Performance with our CENTROLOAD™ Feeders

Traditionally, the aggregate industry uses a standard pan feeder with a Rotating Feed Distributor (RFD) over the Cone Crusher to ensure even material distribution. This equates to twice as much equipment and maintenance. Our Jeffrey Rader® CENTROLOAD™ Feeders are engineered to deliver uniform feeding that boosts cone crusher production rates by up to 20% compared to traditional systems.



## Improved Efficiency

Unlike standard pan feeders paired with RFDs—which double your equipment, maintenance, and downtime—the CENTROLOAD™ combines both functions into a single, low-maintenance machine.

Designed for quiet, energy-efficient operation, it simplifies servicing, extends liner life, and ensures consistent material gradation for superior product quality. Built for long life and high reliability, the CENTROLOAD™ Feeder sets a new standard in bulk material handling—one machine, less maintenance, higher output.



## Many Advantages

The CENTROLOAD™ unit delivers all the proven strengths of a standard Jeffrey Rader® feeder—engineered durability through precompressed steel springs, reliable performance from its standard motor, and precise material control with an efficient eccentric shaft drive.

### Features and Benefits:

- Feeds and distributes
- Uniform feeding
- Improved efficiency
- Long life and high reliability - at least 10% or better improvement in crusher liner wear
- Quality construction
- Higher production rates
- Improved liner wear in the crusher
- 15-20% higher production rates
- More even and uniform product distribution around circumference of cone crusher
- Better gradation of materials

## 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 innovative design delivering exceptionally uniform flow fed to the discharge spout to ensure the material is evenly distributed around the entire circumference.

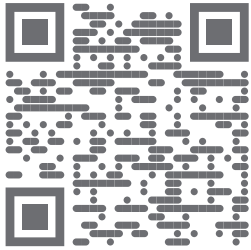


## Positive Feedback from Industry Leaders

After extensive collaboration with one of the world's largest aggregate producers, their results speak volumes: a 15–20% boost in production, more consistent material gradation, and a 10%+ improvement in crusher liner wear — all driven by our enhanced, uniform product distribution design.



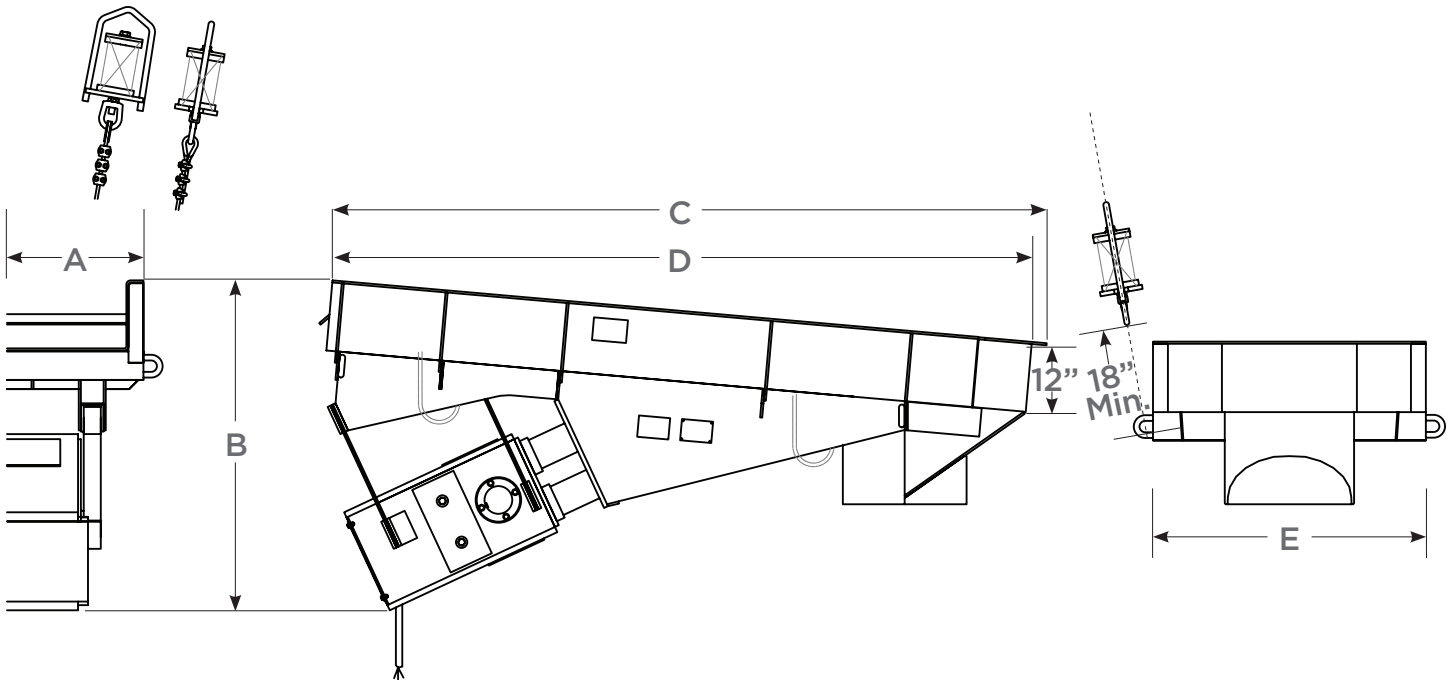
WATCH ON  YouTube



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



## Dimensions and Weights



### Approximate Layout Dimensions\* and Shipping Weights in Inches (mm)

Model	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.

Call +1 855-483-7721 or email [customer.service@astecindustries.com](mailto:customer.service@astecindustries.com) to find the sales representative nearest you.