GATOR

GATOR MACHINERY COMPANY

The Affordable Alternative in New Crushing Equipment

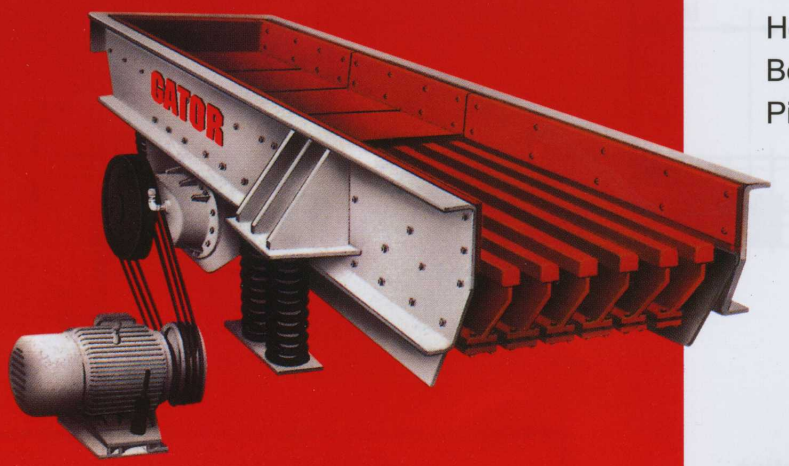
RMF

Series Vibrating Grizzly Feeders

Gator Machinery Company specializes in designing, manufacturing and selling quarry and mining related products. The RMF Series Vibrating Grizzly Feeders are designed with the tough requirements of today's mining & aggregate producers in mind. Their heavy-duty construction allows these feeders to handle maximum loads at steady rates. With their adjustable, heavy-duty grizzly bars, the RMF feeder can change to meet the job requirements on short notice. With sizes ranging from 38" × 12' to the 58" × 20' many of today's mining & aggregate producers are choosing the Gator RMF for their grizzly feeder needs.

Standard Features

Welded,stress-relieved steel box
Bolt-on AR steel side liners
Bolt-on AR steel feeder pan liners
Reinforced under pan tub
Welded spring supports with heavy-duty coil springs
Outboard front and rear spring mountings
Unbalanced,counter-rotating vibrator unit shafts
Heavy duty,spherical,self aligning roller bearings
Oil bath shaft and bearing lubrication
Sight glass oil guage
Helical timing gears
Bolted,tapered grizzly bars
Pivoting motor base



Optional Features

Electric motor
Motor drive sheave/Bushing

Rock Systems, Inc.
www.rocksystems.com 916-921-9000

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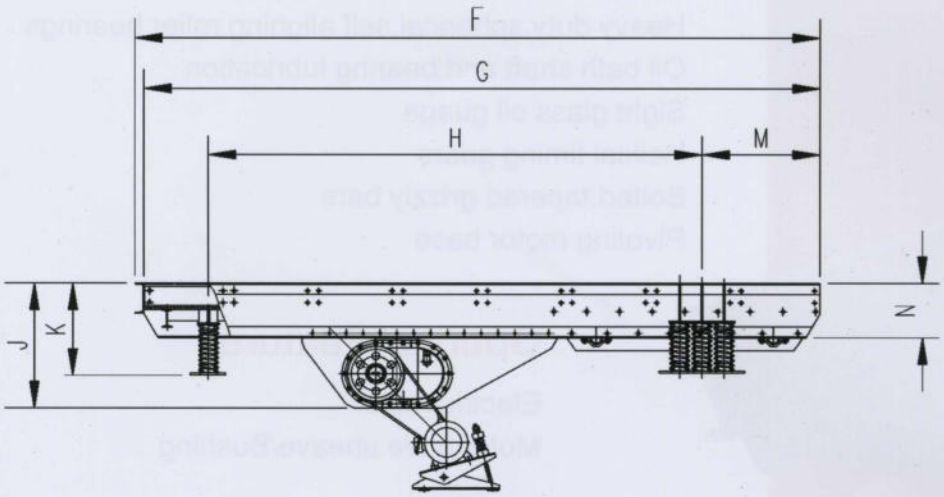
The Affordable Alternative in New Crushing Equipment

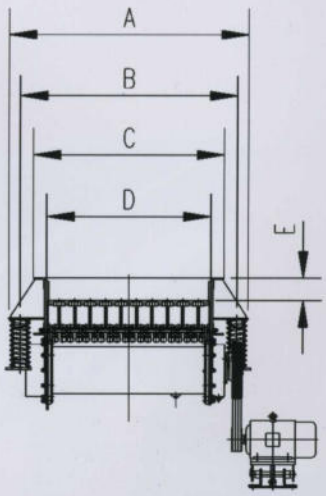
Specifications

Model	Size of funnel (L W) INCHES	Max.feed size INCHES	Bearing size MM	Capacity TPH	Speed of eccentric shaft RPM	Motor power HP	Weight (Excluding Motor)LBS
RMF3812	144 x 38	20	90	100-200	500-800	15	8,750
RMF3816	192 x 38	20	100	100-250	500-800	20	11,380
RMF46I6	192 x 46	24	100	100-400	500-800	25	12,600
RMF4619	228 x 46	24	100	100-400	500-800	25	15,200
RMF5220	240 x 52	30	110	100-450	500-800	30	16,200
RMF5820	240 x 58	35	130	200-500	500-800	50	19,400

Dimensions (Inches)

Model	A	B	C	D	E	F	G	H	J	K	M	N
RMF3812	65 1/2	57 5/8	48 3/16	38	8 1/8	152 13/16	149 5/8	106 5/16	41 15/16	34 15/16	31 1/2	19 11/16
RMF3816	65 1/2	57 5/8	48 3/16	38	8 1/8	195 3/16	191 15/16	126 1/4	42 15/16	34 15/16	44 1/8	19 11/16
RMF4616	71 15/16	64 1/8	54 5/8	46	8 1/8	195 3/16	191 15/16	126 1/4	42 15/16	34 15/16	44 1/8	19 11/16
RMF4619	71 15/16	64 1/8	54 5/8	46	7 7/8	236 1/4	233	170 7/8	54 3/4	43 1/8	42 7/16	31 1/2
RMF5220	78 1/8	70 1/4	61 7/16	52	8 1/16	243 1/4	240	144 7/8	43 11/16	33 3/8	73 1/16	19 11/16
RMF5820	84 13/16	76 15/16	67 15/16	58	8 1/16	243 1/4	240	175 3/16	45 1/4	33 3/8	41 15/16	19 11/16





Design & Specifications Subject to Change Without Notice

November 2007

Rock Systems, Inc.
www.rocksystems.com 916-921-9000