UNIVERSAL LIMEMASTER CRUSHER

(800) 792-7427 (352) 628-6674



The Universal LimeMaster is a rugged machine designed specifically to meet the rigorous task of fine-grinding limestone to meet Ag-Lime specifications. The Universal LimeMaster is a dual action crusher providing an initial pulverizing action in the upper chamber as the material rebounds along several impact blocks. Fast moving hammers then sweep the material past an adjustable stripper bar and through the large grate area in the lower crushing chamber for precise sizing and product control. Adjustable bearing pads and step-out holes in the rotor assembly add to the versatility and maintenance-saving features of this crusher. The Universal LimeMaster produces finely milled Ag-Lime efficiently and economically, adding profit to your bottom line.

Standard Design Features:

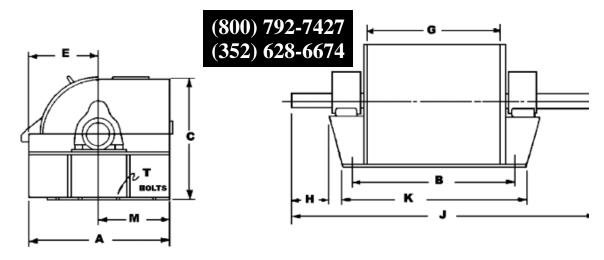
- Welded steel base.
- Hinged cover with manganese impact breaker blocks.
- Sectionized abrasion resistant steel liners.
- Adjustable manganese stripper bar.
- Lower clean out doors on both sides of crusher.
- Concentric grate circle with 3/16" manganese steel grates.
- Rotor assembly includes alloy steel shaft with spherical roller bearings mounted on adjustable bearing pedestal and pads; up running design.
- 2-1/2" thick rotor discs with step-out holes for 2 or 3 rows of reversible 60 lb. manganese bullhead hammers. (4242 does not have step-out holes.)

Optional Equipment Available:

- Motor sheave
- V-belts
- Drive guard

- Alternate grate combinations available consult factory
- Electric motor





DIMENSIONS

LIMEMASTER MODEL		Α	В	С	E	G	Н	J	К	М	T
2636	in	53.63	33.00	52.19	26.75	26.00	12.00	75.00	39.00	26.88	1.00
	mm	1,362.2	838.2	1,325.6	679.4	660.4	304.8	1,905.0	990.6	682.6	25.4
4136	in	53.63	48.38	52.19	26.75	41.38	14.75	96.00	54.38	26.88	1.00
	mm	1,362.2	1,228.7	1,325.6	679.4	1,050.9	374.6	2,438.4	1,381.1	682.6	25.4
4242	in	59.63	48.38	58.50	29.75	43.38	14.75	100.00	54.38	29.88	1.00
	mm	1,514.4	1,228.7	1,485.9	755.6	1,101.7	374.6	2,540.0	1,381.1	758.8	25.4

SPECIFICATIONS

LimeMaster Model		2636	4136	4242
Feed Opening	in	13 x 26	13 x 41	13 x 42
	mm	330 x 660	330 x 1,041	330 x 1,066
Capacity - 3/16" (4.83 mm)	STPH	30 - 50	45 - 75	55 - 85
Lime Dust	MTPH	27 - 45	41 - 68	50 - 77
Weight	lb	9,500	13,000	17,000
	kg	4,310	5,897	7,710
Speed - AgLime	RPM	1,800	1,800	1,500
Horsepower (Electric)	HP	250	400	500
Hammers: Weight	lb(kg)	60 (27.24)	60 (27.24)	60 (27.24)
Material		Manganese	Manganese	Manganese
Hammer Circle Diameter	in	36.00	36.00	42.00
	mm	914.4	914.4	1,066.8

Capacity based on processing a dry, high-calcium limestone with a maximum feed size up to 1-1/2" with the following gradation for Ag-Lime. Gradation will vary with material.



CAPACITY BASED ON FEED SIZE -1-1/2" (38mm)				
-4 Mesh	100%			
#8 Mesh	98%			
#30 Mesh	78%			
#50 Mesh	63%			
#100 Mesh	47%			
#200 Mesh	35%			