

# DELUMPER® L Series

## Precision Crushers Built to Exacting Standards

DELUMPER® Crushers reduce product to desired output with a positive, once through chopping action. They process agglomerates and chunks without overgrind, heat rise or fines. These units feature solid construction, smooth finish, and design features that make them truly a breed apart for unsurpassed performance and reliability.



**Low Friction Cutter Design | Individual Replaceable Teeth | High Capacity  
Handles Sticky or Wet Solids | Heavy Duty Precision Construction | Minimal Fines**

### Options

- **Sizing Screens**
- **Outboard Bearings & Packings**
- **High Temperature**
- **Automatic Controls**
- **Hoppers, Stands & Adapters**
- **Direct Drive**
- **Variable Speed Drive**
- **Access Doors**
- **Drilled Flanges**
- **Complete Systems**

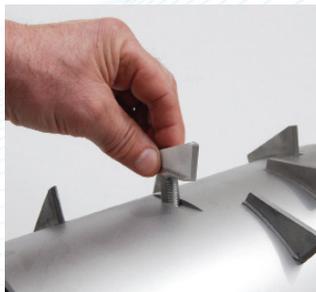


### Outstanding Capabilities

DELUMPER Crushers reduce lumps, crush minerals, improve product consistency, facilitate mixing, drying and conveying, and keep process lines running smoothly. These units have extraordinary processing capabilities on a wide range of materials including chemicals, sugar, food, minerals, urea, ammonium nitrate, salts, colors, plastics, pharmaceuticals and more.



*The DELUMPER L with a direct drive.*

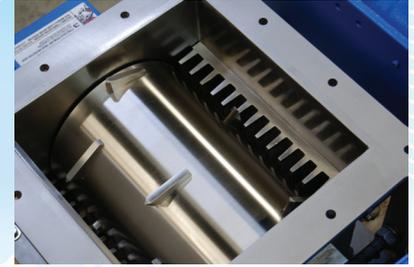


*Individually replaceable teeth on drum.*

DELUMPER "L" Series crushers typically employ no screens. Instead, specially designed teeth mounted on a smooth, rotating drum intermesh with sizing combs, reducing solids to their basic grain size without overgrind, heat rise or fines. Lumps up to full inlet opening size can be processed. The unit runs at low speed and creates little vibration or noise.

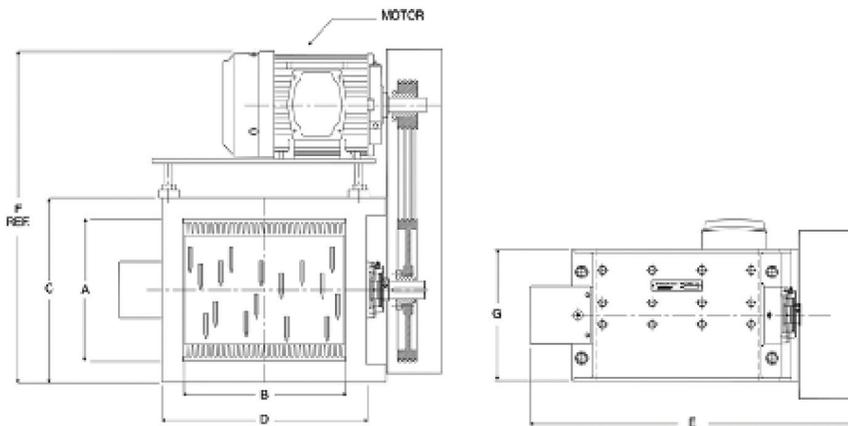
## Construction

These units feature a heavy, one piece rectangular body with wide connecting flanges, shaft seals, extra heavy bearings for long life and fully polished interior on stainless units. Each unit is precisely built, assembled, balanced, and aligned to exacting standards for smooth operation.



## Configurations

DELUMPER Crushers are fitted with a choice of coarse or fine teeth and combs. "LM" units have additional teeth sets for higher capacities. Units are supplied with or without drive in carbon or stainless steel construction. Special available cutter configurations include: abrader design, ice pick teeth, comb arrays and wax blast design. Special dual or triple shaft units can be supplied. Other sizes, alloys and configurations accommodated.



## Controller

The DELUMPER is available with a control system which coordinates the equipment operation.



The S200 controller is designed to sense a jam condition and shut the unit down. Features include a motor starter, Nema 12 steel enclosure, door-mounted disconnect and short circuit protection.

## DELUMPER L Models

MODEL NO.	A	B	C	D	E	F	G	TYP HP
DC1077L	12 (305 mm)	12 (305 mm)	16.125 (410 mm)	16.125 (410 mm)	28 (711 mm)	34 (864 mm)	12 (305 mm)	5
DC1075L	14 (356 mm)	16 (406 mm)	18.125 (460 mm)	20.125 (511 mm)	32 (813 mm)	36 (914 mm)	13 (330 mm)	10
DC2085L	14 (356 mm)	31 (787 mm)	18.125 (460 mm)	35.125 (892 mm)	51 (1295 mm)	40 (1016 mm)	13 (330 mm)	15
DC2020L	20 (508 mm)	20 (508 mm)	24.125 (613 mm)	24.125 (613 mm)	44 (1180 mm)	50 (1270 mm)	20 (508 mm)	25

**Our in-house test facility is available to demonstrate actual performance and results on your material.**

