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.

**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.

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.

**Options**

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

**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.

**TO THE RESCUE:**

A large paint manufacturer was chopping 25,000 lbs. per week of hard synthetic and natural resin chunks manually with hammers. The operation was hazardous, labor costs high and particle size uniformity poor. The solution was automation with a model 1075L DELUMPER Crusher. This unit produced an optimal output particle in a fraction of the time previously required.

**Sizing Screens**

- Outboard Bearings & Packings
- High Temperature
- Automatic Controls
- Hoppers, Stands & Adapters

**Model 1077L (LM)**

- **12** (305mm) (410mm) (410mm) (711mm) (762mm) (457mm) (457mm) (692mm) (813mm) (305mm)

**Model 1075L (LM)**

- **14** (356mm) (406mm) (460mm) (511mm) (864mm) (965mm) (559mm) (610mm) (826mm) (1016mm) (330mm)

**Model 2085L (LM)**

- **14** (356mm) (787mm) (527mm) (959mm) (1264mm) (1076mm) (559mm) (991mm) (1257mm) (1016mm) (330mm)

**Model 2020L (LM)**

- **20** (508mm) (508mm) (610mm) (610mm) (940mm) (1048mm) (610mm) (610mm) (940mm) (1048mm) (508mm)

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