

# MODEL DL-140 "DELUMPING" GRINDER

## Integrated Lumpbreaker and Precision Disc-Style Grinder



The model DL-140 combines a lumpbreaker and precision disc-style grinder into one simple-to-operate unit. The lumpbreaker is designed to handle material as large as 6 inches in diameter and integrates seamlessly with the disc grinder. Final target grind sizes typically range from 1/8" to 150 mesh.

- Integrated lumpbreaker
- Infinite fine grind adjustment
- Easy to operate
- "Diamond hard" grinding discs

### COMMON APPLICATIONS

CHEMICALS

SALT

HARD PLASTICS

MINERALS

DRY FOODS

HARD, FRIABLE MATERIALS

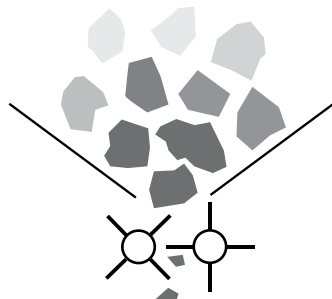
VARIOUS SPICES



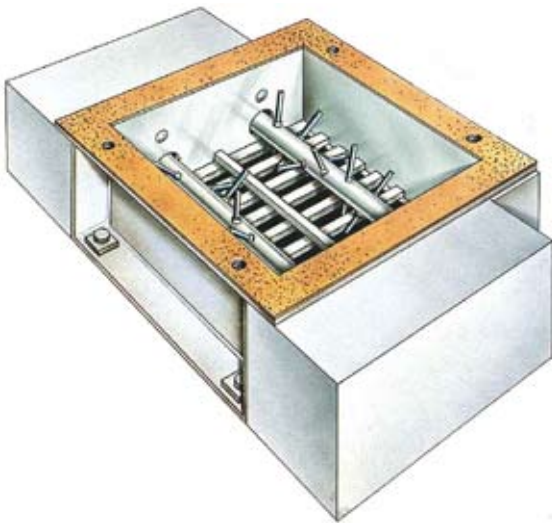
**MODERN PROCESS EQUIPMENT CORPORATION**

**THE SOURCE: FOR SUPERIOR GRINDING EQUIPMENT**

SERIES DL-140



Integrated  
Lumpbreaker  
and Precision  
Disc-Style Grinder



#### SPECIFICATIONS

**Disc Size:** 7.1 inches [180 mm] in diameter  
Grinding Discs can be re-sharpened

**Motor:** 5 HP [3.7 kw] / 3 phase / 50 or 60 Hz available

**Feed material:** Approximately 6 inch diameter [150 mm] or less

**Grind Range:** 1/8" to 150 mesh [3000 – 100 microns]

**Capacity:** Up to 1000 lbs/hr [450 kg/hr], depending on density and final grind size

**Drawing:** Available for download on website

#### FEATURES AND OPTIONS

- Designed for fast and easy cleanout – By simply removing three dial plate knobs, the entire grinding chamber can be removed and cleaned in minutes.
- Simple maintenance and operation – With few moving parts, maintenance and operation are easy.
- Multiple Discs – Various disc styles are offered, each optimized for different material properties.
- Sharp teeth and ultra-hard metal alloys ensure both performance and disc longevity, even with abrasive materials. Economical re-sharpening also available.
- Hopper Sizes: 4 cu-ft
- Bag holder tray (standard) or larger tote container (optional) for ground product collection.
- Hopper grate magnet (optional)



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