



# UA Pulverizer

## CONTACT US

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## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
Wilmington, CA 90744

### EAST COAST

3740 NW 124th Ave  
Coral Springs, FL 33065

### Description:

The UA Disc Plate Pulverizers will efficiently reduce 1/4" material to -150 mesh at rates ranging from 50 to 200 lbs./hour. The UA Pulverizer is v-belt driven and operates at 900 RPM's. They are furnished with a set of standard iron alloy grinding plates (255 Brinell Hardness) and in a variety of motor configurations to meet most demanding laboratory applications.



Other grinding plates are available in materials such as Low Phosphorous Carbon Steel, Manganese Steel, Chrome Alloy and Alumina Ceramic. Thermal relays are supplied for 220 volt operation unless otherwise specified. A safety guard is supplied.

The UA is ideal for grinding operations where -6.3 mm material needs to be reduced to 100 microns. Depending upon the hardness and friability of the material, the grinding rate will range from 50 pounds per hour, for very hard material, to 200 pounds for soft limestone. If contamination from iron is to be avoided, the ceramic plates are recommended (010F-092, 010F-093).

### UA Dust Enclosure:

This unit has been specially designed to work with UA Pulverizers. With it's downdraft design and enclosed work space, it removes dust from the grinding operation. Easy to change filter elements keep operator attention to a minimum.

AIR VELOCITY:

500 700 FPM

INCLUDES:

Dust Removal Drawer

Blower Exhaust Silencer

Fluorescent Lighting

Enclosed housing with operation view window Replaceable filter cartridge

Inside Dim: (W) 50 1/4" x (H) 35" x (D) 36"

Overall Dim: (W) 57" x (H) 60" x (D) 37"

Catalog Number	Description	Capacity	Ship Wt.
<b>010F-002</b>	UA, 2 HP, 230-460 V/3Ph/60 Hz,Or 380 V/3 Ph/50 Hz	50-100	415
<b>010F-003</b>	UA, 3 HP, 230-460 V/3Ph/60 Hz,Or 380 V/3 Ph/50 Hz	50-100	430
<b>010F-051</b>	UA 51 Pulverizer Plate 8" Standard Iron Alloy – Stationary		12
<b>010F-052</b>	UA 52 Pulverizer Plate 8" Standard Iron Alloy – Revolving		12
<b>010F-083</b>	UA 83 Pulverizer Plate 8" Manganese Steel – Stationary		12
<b>010F-084</b>	UA 84 Pulverizer Plate 8" Manganese Steel – Revolving		12
<b>010F-085</b>	UA 85 Pulverizer Plate 8" Hardened Iron Alloy – Stationary		12
<b>010F-086</b>	UA 86 Pulverizer Plate 8" Hardened Iron Alloy – Revolving		12
<b>010F-092</b>	UA 92 Pulverizer Plate 8" Ceramic – Stationary		12
<b>010F-093</b>	UA 93 Pulverizer Plate 8" Ceramic – Revolving		12
<b>010F-094</b>	UA 94 8" Stationary Iron Alloy plate		12
<b>010F-095</b>	UA 95 8" Revolving Iron Alloy plate		12
<b>010F-202</b>	LD 03 8" lead dog stationary plate		12
<b>010F-203</b>	LD 04 8" lead dog revolving plate		12
<b>010F-200</b>	UA-2000S 8" chrome alloy plate w/ brinell		12
<b>010F-201</b>	UA-2000R 8" chrome alloy plate w/ brinell		12