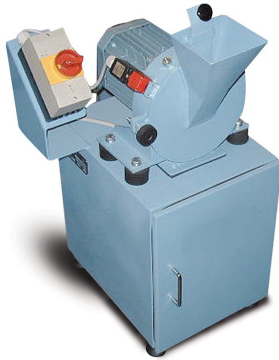


## DATA SHEET

### Hammer Mill



48-D0535/A

#### General description

The hammer mill is used to reduce the sample size, previously crushed to 5 mm size with the Laboratory Crusher (see link other products below), in order to perform various tests as, for instance, the chemical properties of aggregates. The grinding operation is obtained by the combination of three efforts: impact, shear and rebound. After entering the grinding chamber through the hopper, the material reaches the required fineness down to 1 mm and through the filtering hoses arrives to the collector. The machine is supplied complete with screens of 3, 2 and 1 mm opening. The material passing to the 1 mm screen goes down practically to powder.

This is one of the apparatus required to obtain particles that pass through 300 µm sieve conforming to ASTM C289. See also Laboratory Crusher and Jar Mills in links to other products below.

#### Standards

- ASTM C289

#### Specifications

Grinding chamber 180 mm dia.  
3-4 interchangeable fixed hammers  
Possibility to mount screens with the desired opening size  
Max. hardness of the material to grind: 6-7 Mohs  
Max. capacity: 50 kg/h  
Power: 500 W  
Dimensions: 500x60x900 mm  
Weight approx.: 64 kg

#### Products

**48-D0535/A**

## DATA SHEET

Hammer mill for laboratory. Maximum capacity 50 Kg/h. 380V/50Hz/3ph

**48-D0535/AZ**

Hammer mill for laboratory. Maximum capacity 50 Kg/h. 220V/60Hz/3ph

### Accessories and consumables

**48-D0535/A1**

Screen for hammer mill, 4 mm opening

**48-D0535/A3**

Screen for hammer mill, 1 mm opening

**48-D0535/A4**

Screen for hammer mill, 2 mm opening

**48-D0535/A5**

Screen for hammer mill, 3 mm opening