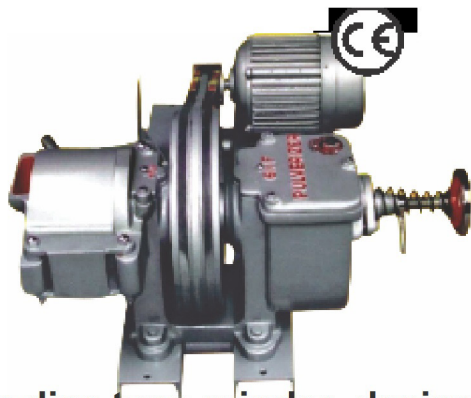




ICON INSTRUMENTS COMPANY
(Manufacturer of Laboratory Equipment)

PULVERISER IIC-233



Laboratory Pulveriser is a disc type grinder, designed to grind virtually any material to produce a fine mesh sample in one operation. The instrument is useful for assaying, mining and for metallurgical, quarrying, aggregate processing, chemical, geological and industrial laboratories. It is a self contained grinder, with a rotary disc, having a planetary movement in a vertical plane. This feature gives added life to the moving parts and produces a sample of uniform fineness. Grinding is done between two discs-one stationary and the other revolving eccentrically at high speed. The discs are made from treated mehanite metal. With the help of a convenient hand wheel, the size of the final product can be adjusted. This can be done, even while the machine is in operation. A self locking device holds the hinged grinding chamber in place and affords easy and quick access to it, for removal of ground samples and for cleaning. The pulveriser has a capacity of reducing about half of kilogram of a quartz type sample to 100 mesh in about a minute. The Pulveriser is supplied complete with a 3 h.p. motor, a starter, a "V" belt pulley drive and mounting. Wired for 440 V.3 ph, 50 Hz.

Technical Specification:-

Disc Diameter:- 175 mm

Maximum Feed Size:- 6 mm

Yield:- 250 gms./ min.

Size of Finished Product:- 100 mesh

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