

**Product Name :**  
Jolting Apparatus

**Product Code :**  
ASTConcrete-0058



**Description :**

Jolting Apparatus

**Technical Specification :**

Specification:

The jolting apparatus consists of a rectangular table rigidly connected by two support arms to a spindle at a horizontal distance of 800 mm from the centre of the table. There is a projecting lug with a plane face on the upper face of the table beneath which is a stop with a rounded upper surface. The table can be raised and allowed to fall freely on the stop by a cam which is connected to a motor and gearbox through a V-belt and pulleys. The cam rotates at a rate of 60 Rev/Min. A stroke counter fitted with micro-switch is provided which stops the machine after 60 Jolts. Locating pins are provided for mounting the mould compartments on the table. The mould surmounted by the hopper can be clamped rigidly to the table. Supplied complete with mould and hopper. Suitable for operation on 230 Volts, Single Phase, A.C. Supply. A Digital Preset Counter can be supplied at an extra cost.

Spares and Accessories :

- (1) Steel mould with base plate having three compartments each having 40 x 40 x 160 mm, internal dimensions.
- (2) Apparatus for de-moulding the specimen.



## **Astra Scientific**

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