

Cupping Machine



Product Info :

The **cupping machine** manufacturers and suppliers supply a lab testing instrument that is used in the paints and coatings industries to test the efficiency of different coatings that are used on various surfaces. The coatings and paints are applied on the surfaces to increase their aesthetic appeal and look of the surfaces. Apart from increasing the aesthetic appeal, the paints and coatings are also responsible for the protection of surfaces from outer factors like corrosion, rusting, dust and moisture. This is the reason that the coatings and paints need to have a good quality to ensure protection of the surface for a long time after they are applied. The paints and coating products need to be tested thoroughly for their efficiency and strength for better quality control. There are several properties of coatings that contribute to its good quality and efficiency such as porosity, adhesion, and agility of the coating against impacts and dents.

The cupping is the most apt testing instrument that can be used for testing these properties of the coating materials and hence ensures the best quality and protection. Not only the paints and coatings can be tested using the Pacorr cupping machine. It can also be used for testing metals and sheets for their cupping properties that are depicted by testing the ductility, tensile strength and draw ability of the metal sheets. This is done mostly in the automobile industry as the metal used in automobiles is prone to dents and cracking due to external impacts in an accident. Pacorr Cupping Machine is the lab testing instrument that is used in different industries for testing the strength and cupping capabilities of metal sheets. The metal sheets used in industries such as automobiles are prone to cracks and dents when they have are subjected to an external force or impact such as an accident.

TECHNICAL DATA :

- Testing Range: 0-25 mm
- Tolerance: $\pm 2\%$
- Outer Structure : Powder coated mild steel
- Punch Diameter : 20 ± 0.2 mm

FEATURES :

- Corrosion Resistance Body
- Smooth movement of the punch with the help of rotating handle.
- Strong sample clamping with brass housing.
- Single handed operation.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.