



**QAQC LAB**

[www.qclabequipment.com](http://www.qclabequipment.com)

## **DELUXE BOERNER DIVIDER**

**Boerner dividers utilize alternating ducts and spaces to divide a sample while maintaining the representativeness of each portion.**

**Smooth finish  
Made without joints**



### **FEATURES:**

**Dividing cup made in a single piece from die for better accuracy.**

**Material flowing components made without joints.**

**All circular parts made on spinning wheel.**

**Smooth finish.**

**Body made of copper, legs of powder coated steel and pans of brass**

### **SPECIFICATIONS (Cat No. 673 6716)**

**Size : 86cm (Height) x 36cm (dia) (approx.)**

**Weight : 8.0 Kg (Approx.) without pan.**

**Capacity : Sample up to 1000g.**

**No. of pockets 38 pockets**

**2 Collecting pans**

**Accuracy :  $\pm 1\%$  on a 1000g sample.**

The sample divider consists of three parts namely, the Hopper at the top, Body in the middle provided with three legs serving as stand and sample pans (see fig.). The opening at the bottom of the hopper is provided with a release valve or sliding type. Below this an inverted cone is fitted, the point of which is directly under the center of the opening. There are 38 openings around the base of this inverted cone. The grain falling down the sides of the cone is divided into several smaller streams. The alternative streams merge into a bigger stream and empty into separate sample pans.

**MEETS F.C.I. AND B.I.S. SPECIFICATIONS**

**ISO 9001 CERTIFIED**