



Suitable for Marquise, Pear and Oval

## **Specifications**

- Weight : 30 kg (Excluding computer system)
- Dimension : 200 X 600 X 700 mm (Excluding computer system)
- Supply : 220 VAC, 50 HZ, 1 Phase
- Load : 500 VA
- Lighting : Standard PC Platform

## **About the Machine**

**This is a planning cum centering machine for Semi-Automatic Fancy shaped diamond**

### **Bruting:**

- The Rough Makeable diamond with tentative table will be glued to the die pot, which will fix in a special three-piece diamond pot assembly. This pot assembly will be mounted on the machine spindle. The machine will first perform the planning process on the rough diamond and suggest the various possible shape and size of the finished diamond from the rough. It will also indicate the possible selling price of each of the finished diamond based on the international price data. The operator can decide for one of the alternative suggested by the machine. Then the machine goes into centring mode where the centre of shape generating curve will be defined. The operator will set the three-piece pot assembly as suggested by the machine. This pot assembly will now be removed and fixed to the Fancy Bruter Spindle.

## **Advantages**

This Machine will help in optimization of Finished Diamond size and Maximisation of value recovery. And also make it possible to reduce production cost, by making use of low cost Fancy Bruter for semi bruting as per the plan.

- Planning Cum centring machine for semi-automatic fancy shaped diamond bruting.
- Shapes: Marquise, Pear and Oval.
- Three piece pot system
- Instant display of possible selling price of finished stone.
- Minimises production cost of bruting fancies.
- Optimisation of finished size
- Maximization of value.