



## Diamond planning and cut analyzing system

### Specifications

- Weight : 20 Kg. (Excluding computer system)
- Dimension : 200 X 550 X 550 mm (Excluding computer system)
- Supply : 220 VAC, 50 HZ, 1 Phase
- Load : 500 VA
- Lighting : 220 V AC
- Computer System : Standard PC platform with printer.

### About Machine

- Suitable for any kind of rough diamond, semi bruted or final bruted stones.
- The planner includes software for various shape like as Round, Marquise, Pear, Oval, Heart, Princess, and Baguette.
- Increases yield by exploiting maximum size from rough using double camera and computer software.
- Immediate and accurate judgment of finished size and weight before actual cutting.
- Quick parameter setting and proportion of finished stones, also immediate report printing on packet for controlling the further cutting process.
- Up gradation of the whole lot by uniform parameter control
- Make class user definable.
- Optimization of cut and carat.
- Checking of various parameters individually or in combination of Bottom angle, Top angle, Top Height, Total height, Table size, Girdle thickness, Culet off, Culet Open, Etc.
- User can recalibrate the machine without any complication.
- Easy to learn with very little training necessary.
- **Lifetime Software Free.**

### About Machine

- Nowadays, the requirements and needs of customers are changing. They want every diamond to be specifically cut and polished as per as the parameters defined by them or as per the internationally accepted parameter (By laboratories). To cater to this need, we have to supply them the finished stone inspected and checked on machines.