



Bruting thru Camera and Graphical Lines

Specification

- Weight : 38 kg.
- Dimension : 580 x 430 x 300 mm
- Supply : 230 VAC , 50 HZ , 1 Phase
- Load : 500 VA
- Lighting : Standard PC Platform
with Printer

Salient Features

- The Machine takes total control of Bruting thru Camera and Graphical Lines.
- Suitable for both, Sawable & Makeables.
- On Line centring and real time control, resulting in optimum yield and maximum profit.
- On machine planning results in accurate planning, centring & estimation.
- Accuracy better than 0.015 mm. (Better than 0.010 mm for small stones).
- Beardless surface finish, requiring no further girdle finishing.
- Single operator can handle up to 10 machines.
- Correct speed for every stone thru variable speed control.
- Total control on the process and safe operation, adds to the recovery.
- Customized to your size of stones for maximum accuracy.
- Very Economical compare to Autobruters.

Function

Barrel/cylindrical Bruting of Round Diamonds

Introduction

These machines are pre-dominantly used for final bruting of inexpensive goods, to control the diameter and thus optimizing the yield. The machine is equipped with five independent graphical lines of diamond, guiding the operator in controlling naturals. Based on guideline from line generator "on-machine" centering will be performed by the operator, which will leave out all transfer errors.

Because of the single stone control concentration, larger magnification (between 25 X to 40 X) and better centering accuracy is possible. (Two stone controls also offered).