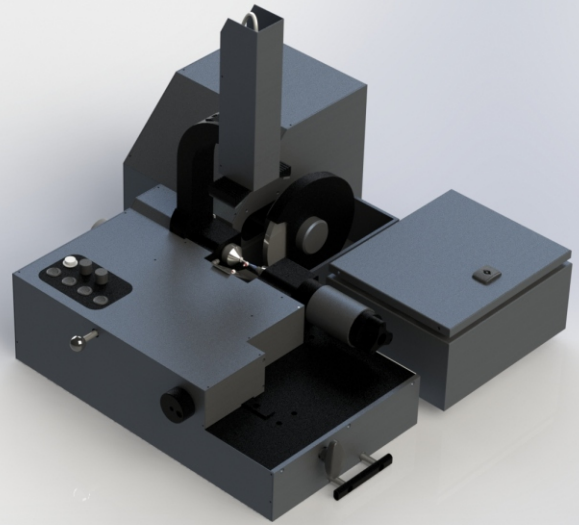
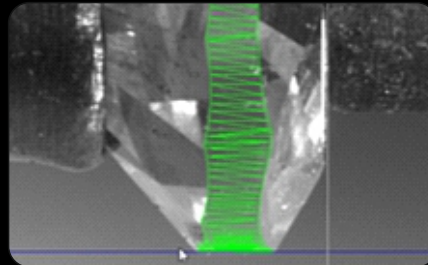




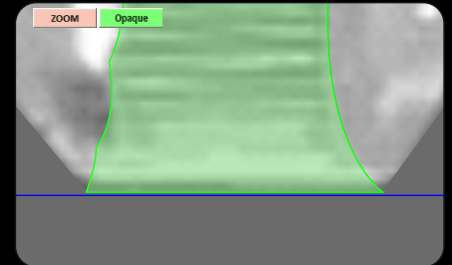
Advance Bruting Machine



Alignment Assistance



Zoom Assistance



INTRODUCTION :

Executing the bruting as per the plan has been always challenging and a lengthy iterative process. Now you have a low-cost very quick solution to achieve final bruting as per your SMART plan.

Here comes MEC Bruter to precisely follow your plan. In recent years, the round cut allocation is stretched to achieve extra mass while maintaining beautiful symmetry, the look, and the GIA cut grade. The operator must get an opportunity to follow the plan with utmost precision. MEC Bruter helps him in the process.

SALIENT FEATURES :

- ▶ Follow the SMART solution plan for the RBCs
- ▶ Centering accuracy better than 0.01 mm
- ▶ Diameter control better than 0.01 mm
- ▶ Completely automatic control of the bruting process, with the necessary zoeting cycle
- ▶ Works in conjunction with SMART solution from the Carbon software
- ▶ Very short training period to learn the operation
- ▶ Very short payback period
- ▶ Unparalleled accuracy, which no other bruting machine can match

SPECIFICATIONS

▶ Field of view	: 16 mm x 10 mm
▶ Size Range	: 0.2 Ct to 12 Ct (3.75 mm to 14.7 mm)
▶ Diamond shape	: Round Brilliant Cut
▶ Camera pixel size	: 0.009 mm
▶ CMOS Camera	: 1/1.2" (1920 x 1200)
▶ Direct measurement	: 0.001 mm least count (radius)
▶ Input from	: SMART Recut software – Carbon Platform
▶ Warranty	: 12 months
▶ Top light	: With intensity control
▶ Back light	: Yes
▶ Diamond holding	: Glued as well as "between pins"
▶ Machine dimension	: 750 _L x 750 _W x 625 _H mm
▶ Weight	: 110kg
▶ Power supply	: 230v 50Hz Single Phase – 400watts