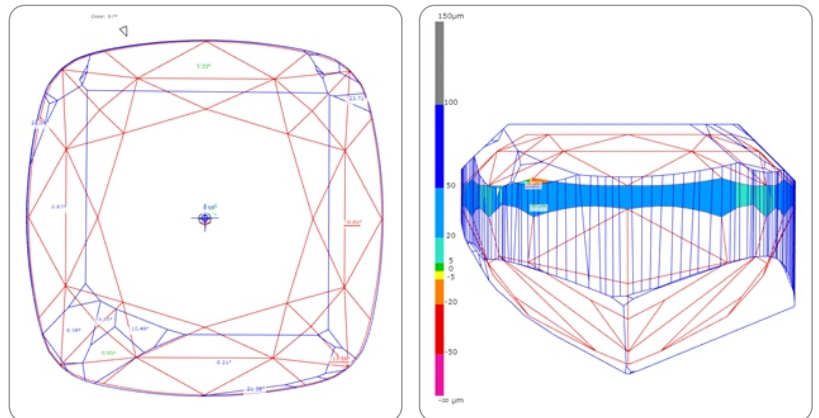


## INTRODUCTION :

Executing the bruting as per the plan has been always challenging and a lengthy iterative process, particularly while bruting Fancy shape diamonds. Now you have a very effective Fancy bruting machine resulting in a very high quality final bruting as per your SMART-AnyCut and SMART-Asymmetric RBC plan.

Here comes AQUA2 FancyBruter to precisely follow your plan. In recent years, the Fancy cut allocation is stretched to achieve extra mass while maintaining beautiful fold symmetry, the look, and the cut grade. The operator must get an opportunity to follow the plan with utmost precision. AQUA2 FancyBruter helps in the process.



## SALIENT FEATURES :

- ▶ The final Carbon file can be directly imported for precise execution
- ▶ High Accuracy Touch Probe to align the model over the diamond to ensure highest centering accuracy
- ▶ No need to center the stone. The model automatically aligns on the diamond Probe scan
- ▶ Suitable for all convex shapes
- ▶ Suitable for diamond size between 3 mm to 30 mm
- ▶ The diamond is glued to the pot for complete visibility, and safe operation
- ▶ Adaptive Lighting allows you to see glare free diamond image, and control the final depth, while observing naturals
- ▶ The Ceramic Scaife is dipped into water to keep the diamond cool at all the times, avoiding any damage due to heating
- ▶ No need to have any flat facet on the girdle while bruting a symmetric shape or RBC bruting
- ▶ Completely automatic, vibration-free operation
- ▶ High productivity thru SMART bruting algorithm and reducing idle time
- ▶ One operator can process many machines at one time

- ▶ Intuitive operation ensures very little training requirement.
- ▶ Very Large FoV with high precision

## SPECIFICATIONS

▶ Field of view	: 16 mm x 10 mm
▶ Size Range	: (3 mm to 15 mm)
▶ Diamond shape	: All convex shapes
▶ 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 AnyCut & Recut software Carbon.
▶ Warranty	: 12 months
▶ Top light	: Adaptive Light
▶ Back light	: Yes
▶ Diamond holding	: Glued at Table
▶ Machine dimension	: 610L x 775W x 625H mm
▶ Weight	: 110kg
▶ Power supply	: 230V 50Hz Single Phase – 400watts

