

SAWCUT™

Green Laser Sawing & Cutting

Saw rough diamonds and smooth the girdle surface in round and fancy shapes

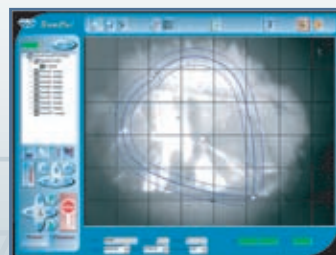
- State of the art high power YAG laser
- Minimum weight loss - sawing single or double side
- Minimum weight loss in final polishing
- Smooth surface sawing
- Create customized shapes
- High accuracy in round and fancy shapes
- Low maintenance system
- Powerful and user friendly software
- Prompt investment return

Capable of interfacing other OGI Rough analyzers: OGIMarker, OGIScanner, OGI Rough and OGITender, in order to get maximum yield of the diamond to be cut

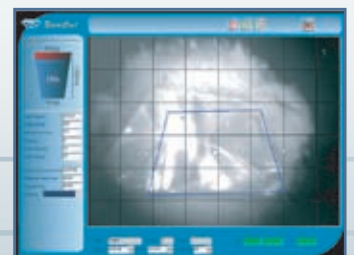


Technical Information:

- Dimensions: 185mmL x 120mmH x 85mmW
- Weight: 420Kg (926 Pound)
- Laser Source: YAG green laser
- Wave Length: 532nm
- Axis travel: 200 mm x 200 mm x 50 mm (or Higher upon request)
- Windows®XP
- Cassete and software for automatic sawing



Fancy shape



Square shape