



# LAZER ECO

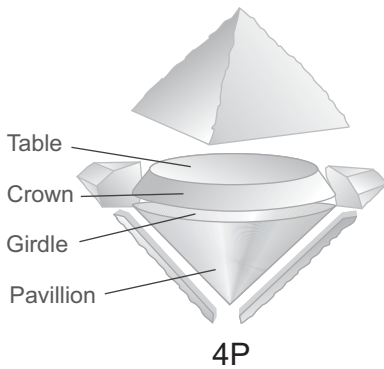
A Very Compact Size 4P Machine



**The Best Value for Money**

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A Very Compact Size 4P Machine

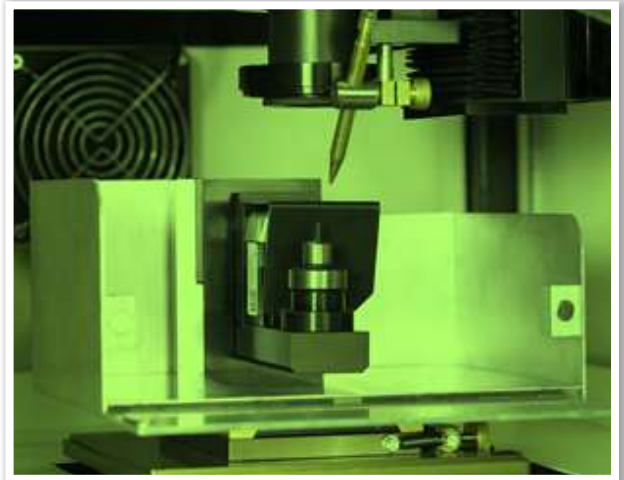


Enhance yourself with our outstanding performer for 4P (**Table, Crown, Girdle and Pavillion**) process. Introducing diamond processing industry's best ever compact size 4P machine, LAZER ECO.

A very compact size 4p machine, which provides you the phenomenal result in the economic value. LAZER ECO is just having a stunning consistency and efficiency for performing all the processes among Table, Crown, Girdle and Pavillion.

## Special Features:

- ✘ Versatility of 4P operations (**Table, Crown, Girdle, Pavillion**).
- ✘ A **cost effective** laser machine, which provides high standard productivity, accuracy and quality.
- ✘ Dust protective **HERMETIC SEALED LASER RESONATOR BOX** enclosure increases life of the optical components.
- ✘ A **very compact size 4P machine**: you can install more machines per room.
- ✘ **Lowest maintenance and highly stable** machine, which results in low downtime.
- ✘ Long lasting and **highly accurate X-Y-Z tables** for precise diamond cutting requirement.
- ✘ The software is having a capability to **set optimized laser power automatically** according to the diamond size as well as for each individual process (Table cutting, Crown, Girdle and Pavillion).



## Specifications:

- ✘ **Dimensions** : 123 cm × 97.5 cm × 142 cm (**L × B × H**)
- ✘ **Laser** : Nd:YAG @ 1064nm, TEM<sub>00</sub> - Diode Pumped Solid State
- ✘ **Output Power** : 20 watts @ 10kHz
- ✘ **Operating voltage** : Single phase, 230Volts AC, 1.8 kW (approx.)
- ✘ **Axis Travel** : 130 mm × 130 mm × 70 mm (**X , Y , Z**)



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