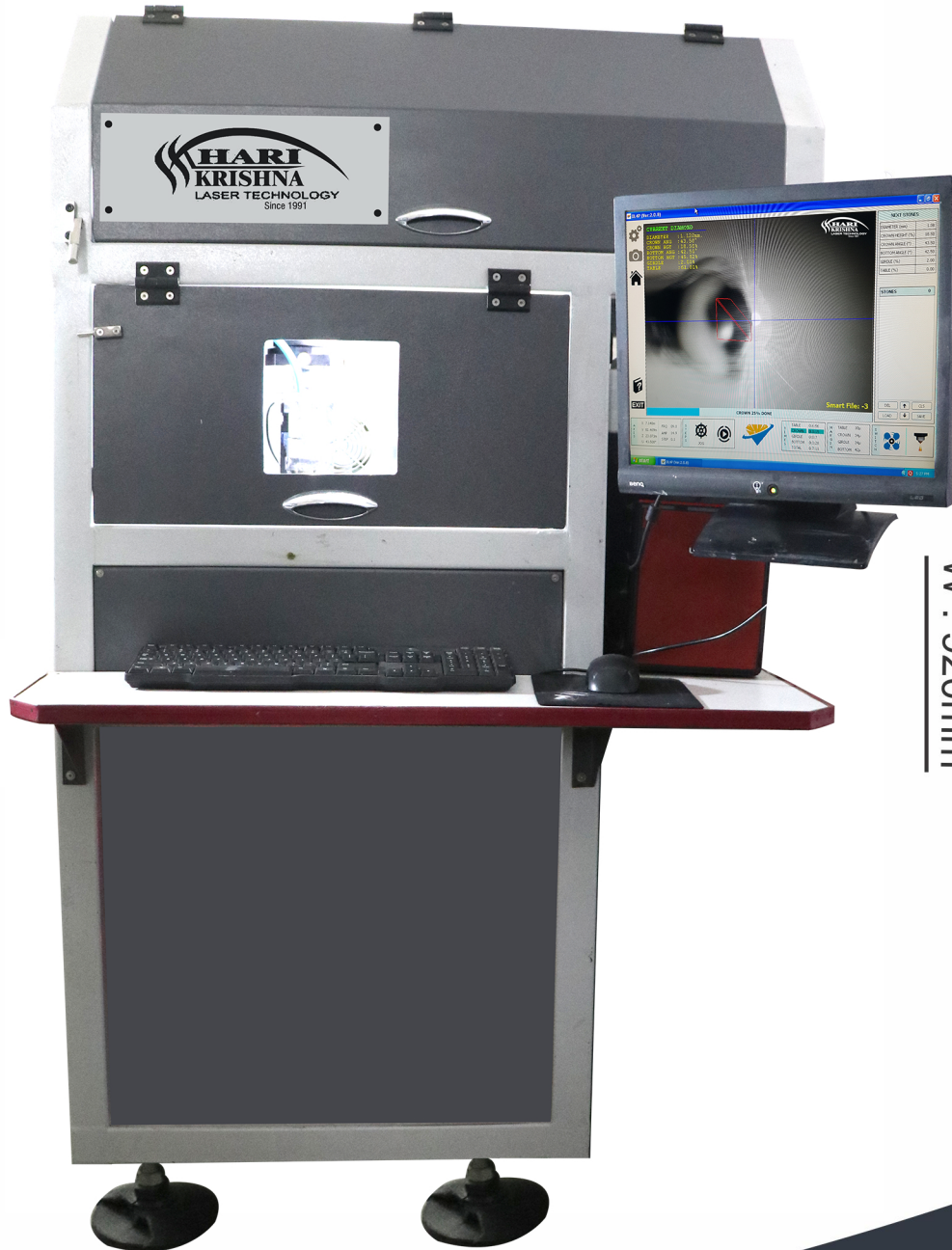


◇ FIBER 4P MACHINE

L : 920mm



H : 1550mm



W : 920mm

TECHNICAL SPECIFICATIONS

- Laser type
- Wavelength
- Power
- Stability
- Polarization-
- Fiber Diode
- 1064 nm
- 20W at TEM00 QS
- 15 μ rad
- Linear

MECHANICAL

- Dimensions : 1200mm* 600mm* 1400mm

CNC SYSTEM

- Axis Travel : 130mm* 130mm 70mm
- Resolution : 1 Micron or better
- Accuracy : 2 Micron / 25mm
- Repeatability : 2 Micron / 25mm bi directional

ELECTRICAL REQUIREMENT

Power:

Single Phase (230 Volt AC) with
Proper Ground Volt = 1 ± 0.5 Volt AC

Power Consumption

2 KW \pm 0.5 KW

Main Features

The notable features of laser-equipped diamond Fiber 4p machines are:

- => No use of Q-Switch, Water Filter, RF Drive, Lens, Cooling System and Power Supply
- => reduce Power bill up to 90%
- => They reduce the requirement of scarcely available skilled manpower due to user-friendliness and easy operation;
- => They reduce human errors to almost zero.
- => reduce Weight Loss, Best Cutting Surface and breaking ration.
- => They are highly robust and require very low maintenance cost.
- => Online Service support
- => No alignment and extra expenses required



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Subject to change without prior notice