



# PRECITEC PROCUTTER FULLY EQUIPPED FIBER LASER CUTTING HEAD

Precitec's ProCutter is for use on fully automated high-performance flatbed systems with fiber-coupled lasers up to 6 kW.

## FEATURES AND BENEFITS:

- Automatic focus position for fast machine setup and reduced piercing time.
- The cutting head takes the constant, high cutting speeds at any operating temperature.
- Beam path completely sealed against micro-dust.
- Simple and safe cartridge replacement system with tool-center-point retention.
- Permanent protective window monitoring.
- Exchangeable lens cartridge.
- Quick-change protective window cartridges.
- LED operating status display.
- Display of operating parameters via Bluetooth®.
- Pressure monitoring in the nozzle area (gas cutting) and in the head.
- Precitec EG8030 height sensing system maintains a constant height at high cut speeds to achieve optimum cut quality.
- Precitec HP Plus collimator.
- Collision protection via ceramic insert near the cutting nozzle.
- Maximum laser power: 6 kW
- 150 mm focal length.

## SYSTEM DESCRIPTION

Precitec's ProCutter utilizes fiber optic cable for beam transmission which allows it to be used in conjunction with the plasma process because there are no mirrors that will contaminate it. Precitec's EG8030 height sensing system maintains a constant height at high cut speeds to achieve optimum cut quality.

## APPLICATION

Available on the MetalMaster Xcel and MPC2000 machine models.



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