

## Gas Pressure Regulator (GPR)

For ease of preset pressure depending on the type and thickness of materials to be processed.



## Dual Motorized Pallet Changer

For loading and unloading during cutting operations. Load at one end and unload at other end with continuous cutting.



## Remote



## Material Cutting Library Data Base (Requires Autofocus and ECGPR)

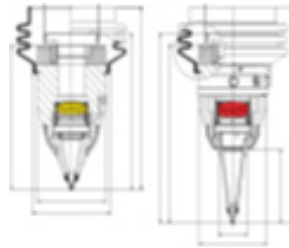
Data base library to recall cutting different types of materials and thickness.

## PROPRIETARY MOTION CONTROL SYSTEM

Laser Photonics introduces a new generation motion control system on X,Y, and Z axes. Laser Photonics' motion system offers the highest level of accuracy and precision at high speeds on the market. This system allows for one touch operation and virtually maintenance free requirements. Motion generation and synchronization are centralized at the PC, and executed by the drives. Laser Photonics' software operates on any standard desktop or industrial PC. The **SaberTech Titan** utilizes the software for coupling the vision module with the motion system that coordinates the laser and all interaction between the software and the machine control hardware.

## Additional/Optical Cartridges

Spare optical cartridges are recommended for quickly changing between material thicknesses. Duplicate optical cartridges of the same lens can also allow for quick maintenance. Available optical cartridges 2.5",



## Fiber Laser Upgrade Ready - 1kW increments (up to 10kW)

High power fiber laser unit Available in 19" rack mount (2kW, 3kW, and 4kW). Larger form factor units available for 6kW, 8kW, and 10kW or higher.



## Chiller Unit

All necessary chilling equipment is optional. Necessary hoses are included in standard lengths. (Chiller size depends on laser)



## HIGH PERFORMANCE PROCESSING CUTTING HEAD

- Auto Focus Height Sensing Unit
- Optical Cartridges in 5" [127mm], 7.5" [190.5mm] and 10.0" [254mm]
- 5 Axis Cutting Head Option
- Electronic Control Gas Pressure Regulator

# SABERTECH

