



Laser Controller



Laser cutting head
water cooled
straight with cutting nozzle
Aluminum version 1.4kg



Laser cutting head
air-cooled
90 ° with cutting nozzle
and red pilot laser 2Kg

Laser Cutter TD020ck

Modular CO2 laser cutting system for integration

Features

Modular built laser heads:

- Air or water cooled
- Straight or 90° angled cutting optics
- Focal lengths from 38 to 76 mm
- Optional cutting nozzle with shield gas connector
- Optional red pointing laser
- Protection class IP20 air cooled, IP40 water cooled

Laser Controller:

- 19" rack compatible 4u, 250mm deep
- 25 watts laser power
- 2-channel interlock (for Laser Class 1)
- Electronic beam shutter (for Laser class 4)
- Operation via multifunction button and display
- Remote control and status information via IOs (24V)

Fields of application

Laser cutting, -scribing and perforating organic materials (e.g. plastic films, -sprues, textiles, paper, cardboard, etc...)
Suitable for integration in automation, on moving axes (e.g. pneumatic axes, Cutting plotters, robots, etc...)

Interfaces

24V IOs

2-channel Interlock

Encoder

