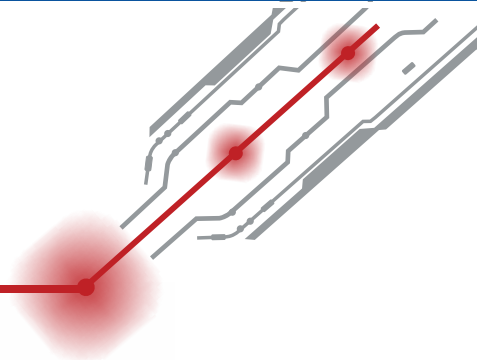


# LASER STATION

## LM05/05P.W



- Laser precision machining cutting, welding, drilling, engraving.
- Laser source IPG-1000-CT 1kW.
- Integration with laser sources Nd: YAG, CO<sub>2</sub> or diode laser.
- Connection option of working gas CO<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>, Ar, He.
- Granite table.
- Automatically controlled working axis.
- Variable clamping possibilities.
- Safety circuit.
- Process setting and control via the control panel.
- Enable remote service.

# LASER WORKING STATION LM0/05P.W

## TECHNICAL PARAMETERS

Travel distance of linear axes

X - axis	500 mm
Y - axis	500 mm
Z - axis	300 mm
B - axis	± 90° Auto
C - Axis	Auto

Repeating accuracy	± 15 μm
Positioning accuracy	± 30 μm
Maximum feed rate	20 m/min
Acceleration	3 m/s <sup>2</sup>
Maximum table load	50 kg

- Movements of X and Y are secured by accurate hardened linear guides in the granite table.
- AC - servo motors or AC - direct drives.
- CNC control system - SINUMERIK 840D including LCD panel.
- Sliding door with protective glass.
- Laser Class 1.

## DIMENSIONS

Width	1800 mm
Depth	1200 mm
Height (door closed/open)	2050/2600 mm

## INSTALLATION DATA

3 AC 400V + N + PE  
50/60 Hz  
20 A (without laser source)

