





# LSM700

# - Laser marking system

The new LSM 700 Laser cabin is the ideal entry into professional laser marking - consisting of a laser marking workstation in a compact size with a fiber laser. Its asset is the high lifetime. Air-cooling and the abandonment of consumable materials enable a maintenance-free operation and underline the excellent price - performance ratio.

### Range of application

- Marking
- Laser engraving
- Laser cutting

## **Specifications**

 $\begin{array}{ll} \text{Marking window} & 4.3\text{"} \times 4.3\text{"} \\ \text{Wave length} & 1.060-1.085 \text{ nm} \\ \text{Pulse frequency} & 20-100 \text{ kHz} \\ \text{Operation temperature} & 32\text{°F}-104\text{°F} \end{array}$ 

Cooling Far

Dimensions 39.4" x 29.1" x 37"

Energy consumption ca. 180 W

# **Models/Options**

Performance 10 W, 20 W Enlarged marking window 7.1" x 7.1" Rotator 3.15"

Electromotive lift gate

#### **Basic equipment**

- Laser source with 2-axes deflection unit and control board
- USB connection, Networkable
- Lights "Laser active"
- Key switch to activate the laser
- Incl. connector for the extraction and filter system

#### Scope of service

- Incl. integrated touchscreen PC
- Pre-installed marking software
- Compact tabletop cabin of laser protection class 1
- Window with laser safety class
- Pilot laser for easy setup of layout
- Manual access door with safety switch
- Electr. height extension with measuring scale
- Highest flexibility due to clamping surface with T-Nut/slot plates





