

HANDHELD LASER CLEANING SYSTEM

LASERAX HANDHELD LASER CLEANING SYSTEM IS AN ERGONOMIC SOLUTION FOR INDUSTRIAL CLEANING, DERUSTING AND SURFACE PREPARATION.

- * Mobile solution
- * Laser head weight supported by a 'zero gravity' articulated arm
- * Requires no consumables
- * Requires little to no maintenance over its entire useful life
- * Designed to be safe
- * Can also be used as an on-the-fly marking system



Technical features

Performance

Nominal laser output power

Available in 30 W, 50 W or 100 W

Cleaning speed (area / min)

Cleaning speeds can vary according to metals and the thickness of the material to be removed

Marking / cleaning field

Up to 30 x 30 cm

System Features

Supply voltage

120 V

Power consumption

1000 W (Laser unit: 650 W, Cooling unit: 350 W)

Class protection

Class 4

Environmental details

Temperature: -10°C to 45°C*

Dimensions (H x W x L)

135 x 110 x 135 cm

Reach

Vertical: From ground to 172 cm Horizontal: 200 cm

Weight

205 kg

Articulated arm

'Zero gravity' articulated arm with pneumatic brakes

Programming Interface

Graphical user-friendly interface

Programming library

Preloaded cleaning and marking templates for various materials

Safety

Safety two-hand control system; emergency stop

* Without condensation

