

cleanCABIN – LASER SAFE CABIN TO ENCLOSE YOUR LASER CLEANING PROCESS

- Solid base frame in profile construction
- Passive laser protection cabin made of double-walled, fireproof steel sheets
- Laser class 1 according to IEC60825-1 due to laser-safe outer skin in panel design and electrical safety circuits
- Modular expandability
- Maintenance and access doors as well as process gates can be freely positioned and combined (lifting, sliding, roller doors)
- Large selection of different loading and unloading concepts
- Various automation options and conveyor systems
- Optional sound insulation and coverings of additional components optional
- Ceiling light for optimal illumination of the cabin
- Connection points for suction systems and media supply pre-assembled
- For hand-guided laser systems or robot and portal systems



Front exterior view of the laser cabin, Access door, signal light & cabin ventilation



Laser cabin incl. mobile mid power laser system

cleanCABIN – practical and flexibly customizable



Rear exterior view of the laser cabin including ventilation



Interior view of the laser cabin

- Footprint (W x L):
from 3,000 mm x 2,790 mm
up to 6,000 mm x 4,000 mm
other dimensions on request
- Colour:
Pannele outside RAL9002 (grey white)
Pannele inside RAL9010 (pure white)
Support frame inside Aluminium E6/C0
(natural anodized matt)
- Slots and apertures for exhaust air with
sufficient air circulation/flow rate
- Optional ceiling installation of an air
conditioning unit
- Can be combined with our automation system
cleanGANTRY and cleanWORKSTATION as well
as the robot system cleanROBO
- Customer-specific adaptations possible
- Investment costs:
from 29.500,00 EUR

01.2025 Subject to technical changes

PLEASE CONTACT US – WE ARE HAPPY TO ADVISE!

