

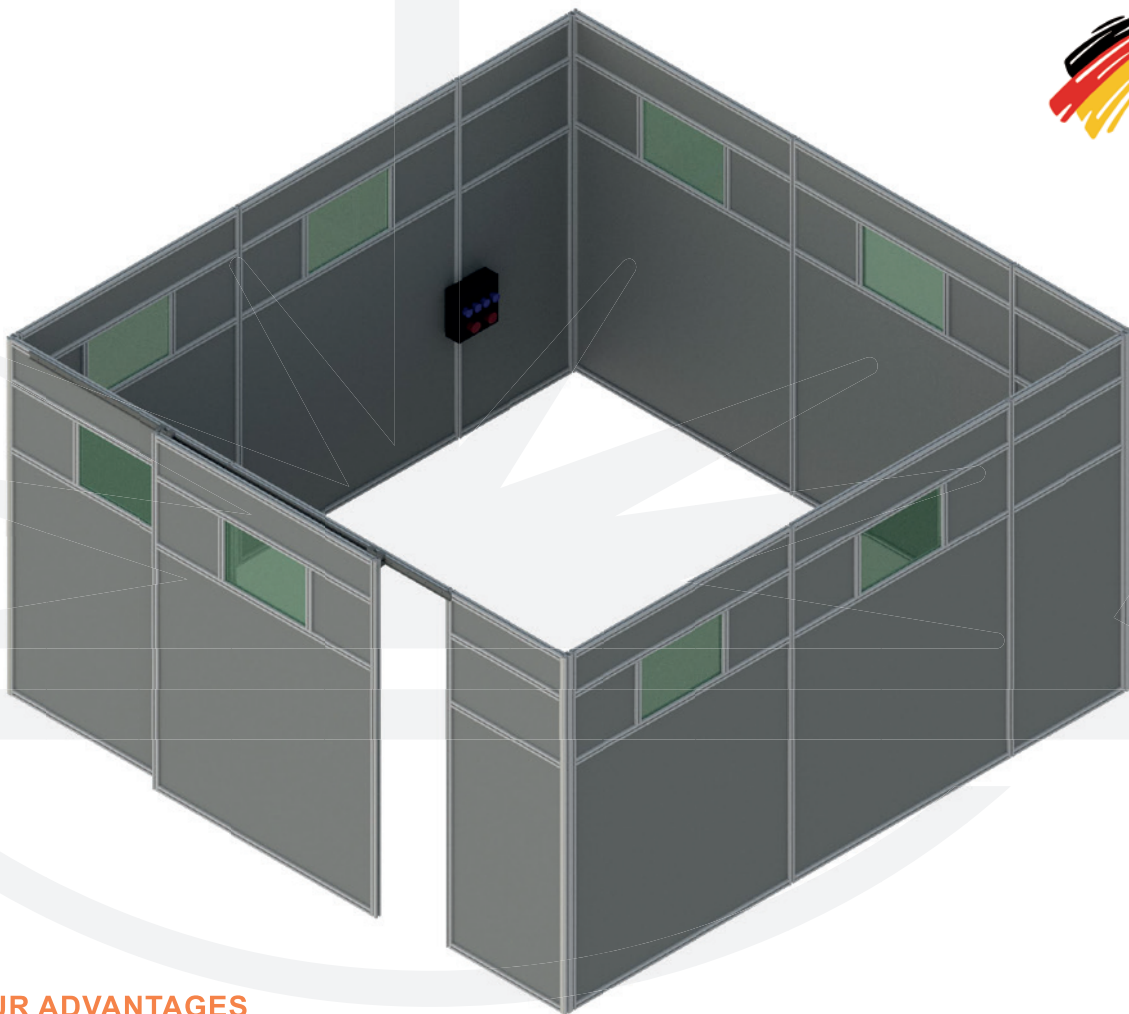


LASER WELDING
LASER CLEANING

BY NOVOFLOW

NOVOFLOW LASER PROTECTION CABIN NF-LSP*

For your safety during hand laser welding
and hand laser cleaning



YOUR ADVANTAGES

- protection against scattered radiation and reflections for other people and objects
- reduction of external interference factors such as dirt particles or air currents
- can be customised to your individual requirements
- can be expanded with additional elements at any time thanks to the modular system

*Laser-Shield-Protection



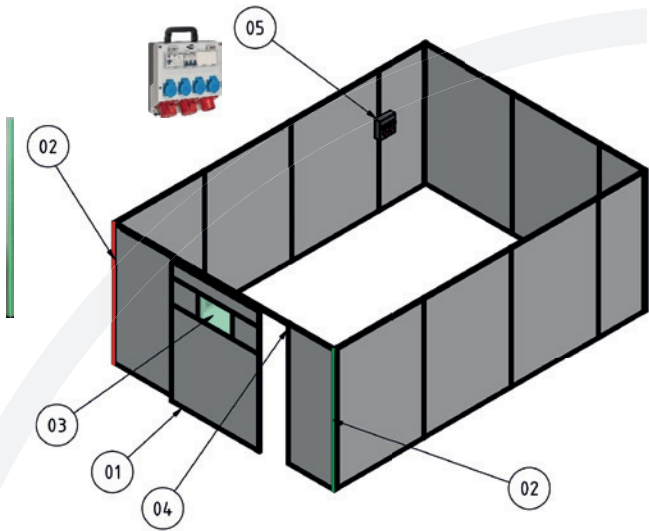
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DETAILS LASER PROTECTION CABIN



safety door contact



multi control unit

Pos. 01: 1 sliding door, opening dimension approx. 1500 mm
Pos. 02: 1 LED light strip, green/red
Pos. 03: 1 privacy window, OD 4 1065 mm

Pos. 04: 1 RFID safety door contact switch
Pos. 05: 1 power distributor

EQUIPMENT AND SCOPE OF DELIVERY OF THE LASER PROTECTION CABIN

- aluminium frame, expandable
- specially coated laser protection composite panels
- sliding door with opening dimension approx. 1500 mm
- PMMA laser safety window suitable for infrared and tested in accordance with EN 12254 and 60825-4 (several options available)
- Keyence magnet locking device type 4 according to ISO14119
- power distributor 4 x 230 V, 1 x 16 A, 1 x 32 A
- LED warning signals - red and green LED strips in the cabin corner pillars for emission warnings
- CE-certified
- supplied as a kit, partial assembly or assembly on site on request
- optionally with lighting, roof or extraction system

cabin size W x L x H (approx.), other sizes on request	
4,0 x 4,0 x 2,1 m	5,5 x 5,4 x 2,1 m
4,6 x 4,0 x 2,1 m	6,2 x 4,0 x 2,1 m
5,5 x 4,0 x 2,1 m	6,2 x 5,4 x 2,1 m

