

TRQ

TECNOROBOT

RANGE PROFILE

your robolution.

Tecnorobot: Tailor-Made Innovation for Welding Automation

Since 1993, Tecnorobot has been synonymous with **excellence in robotic welding integration**, offering custom engineering solutions that transform production needs into highly efficient systems.

With extensive expertise and continuous technological innovation, **we design advanced systems that combine robotics, software, and automation**, ensuring precision, quality, and safety in every application.

Our **tailor-made solutions** are developed based on customers' specific needs, optimizing processes and ensuring maximum performance and reliability.

Choosing Tecnorobot means relying on a strategic partner capable of innovating and adapting to market developments, turning every challenge into an opportunity for growth.

tecnorobot.com

TRQ

Manual laser welding is becoming an essential technology in the industry.

To meet the **highest safety standards**, TECNOROBOT has developed the TRQ series cabins, designed to **provide maximum protection**.





TECNOROBOT



The TRQ3030, TRQ3045, TRQ4560, and TRQ6060 cabins **offer effective protection against radiation and reflections**, safeguarding both people and surrounding objects. Additionally, they enhance process quality by reducing external interferences such as airflow and dust particles.

Certified according to CEI EN 60825-4, these laser barriers meet the requirements for:

- > Resistance testing
- > User information
- > Barrier marking

STANDARD EQUIPMENT

- ✓ 1000 mm **SWING DOOR**
- ✓ **MOUNTING KIT WITH BRACKETS AND SCREWS**
- ✓ **CORNER BRACKETS FOR SECURING TO THE TOP OF THE CELL**
- ✓ **CABLE PASSAGE PANEL WITH PROTECTIVE COVER**
- ✓ **UNDER-DOOR BRUSH SEAL**
- ✓ **FLOOR FIXING KIT**

The TRQ cabins are designed to maximize the performance of the **TR QUBO manual welder**, providing a safe and highly efficient working environment.

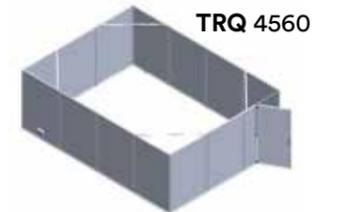
DISCOVER TR QUBO →



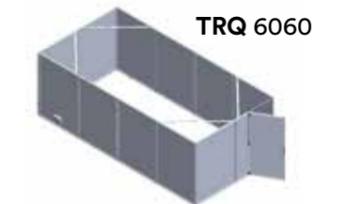
TRQ 3030



TRQ 3045



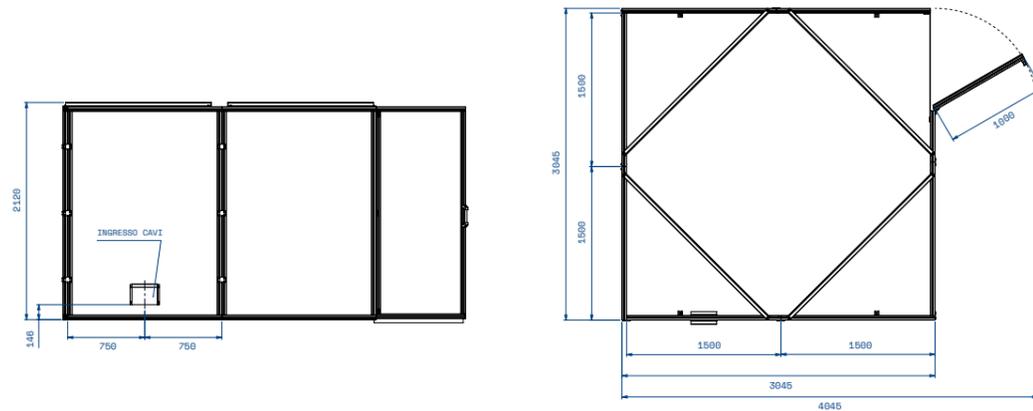
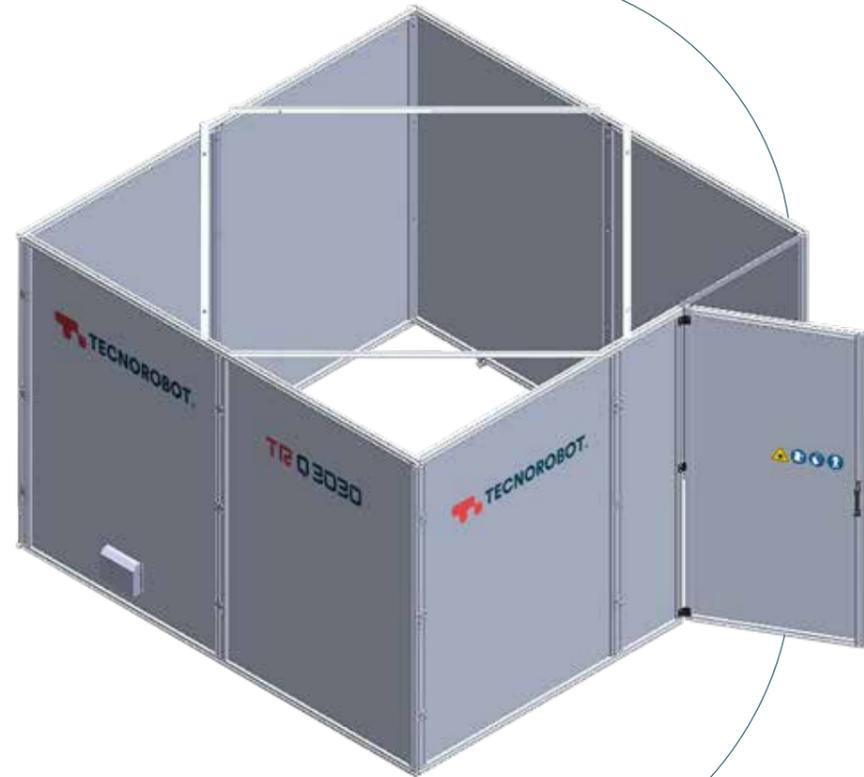
TRQ 4560



TRQ 6060

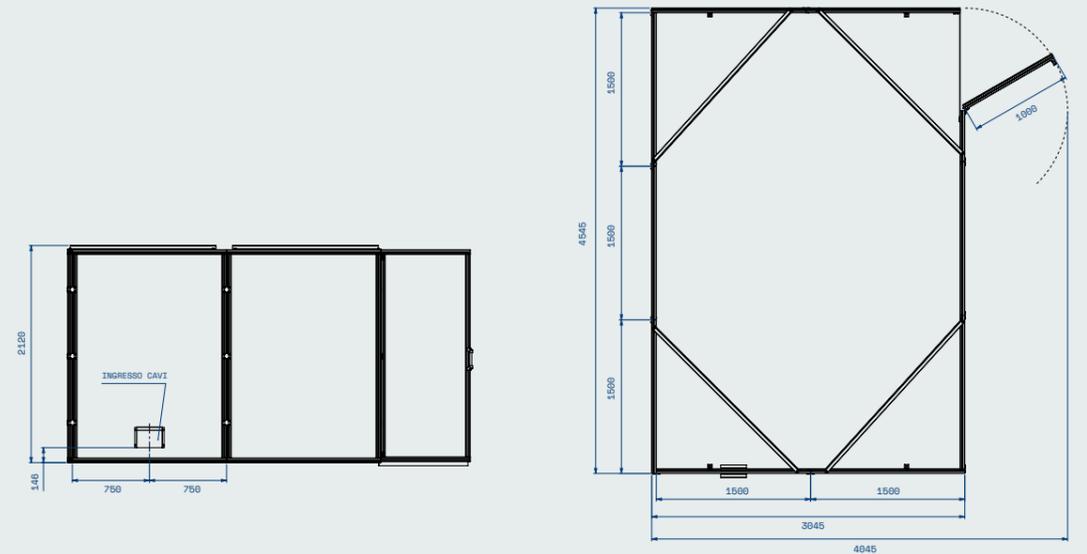
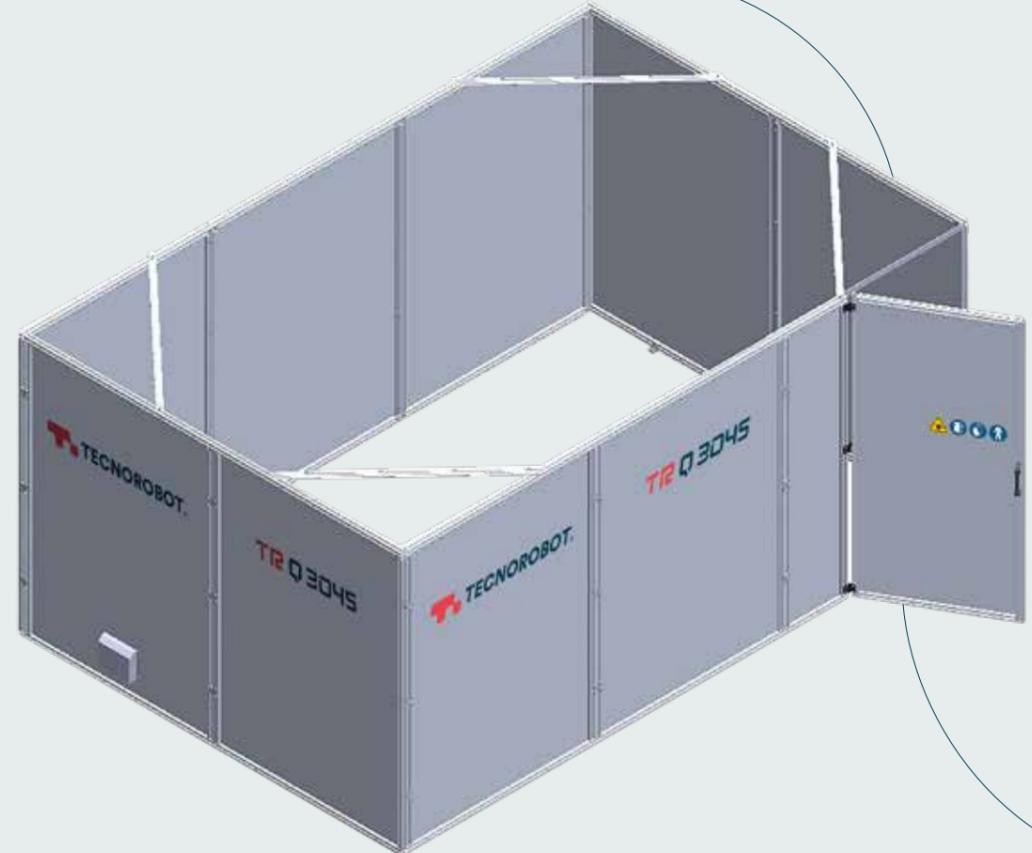
TR Q 3030

DIMENSIONS
3000 x 3000 x 2080 mm



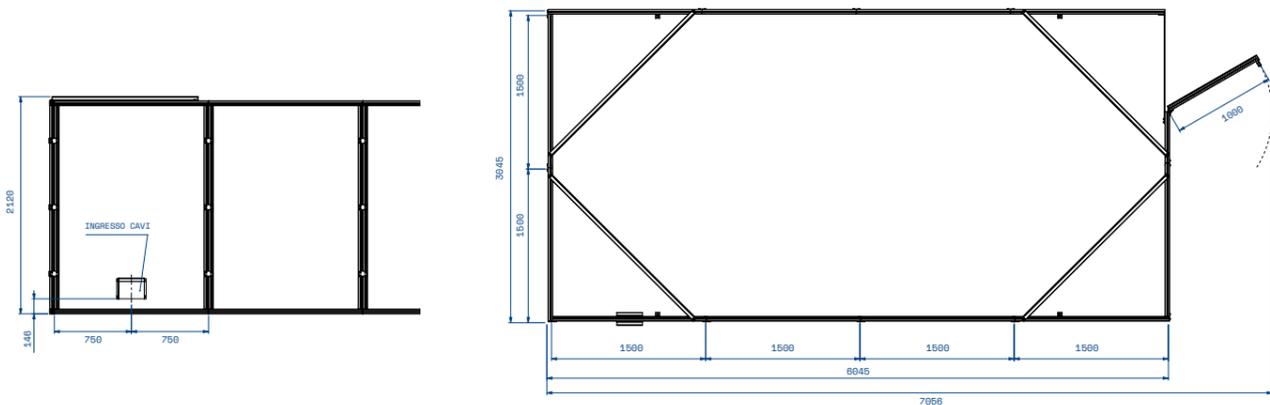
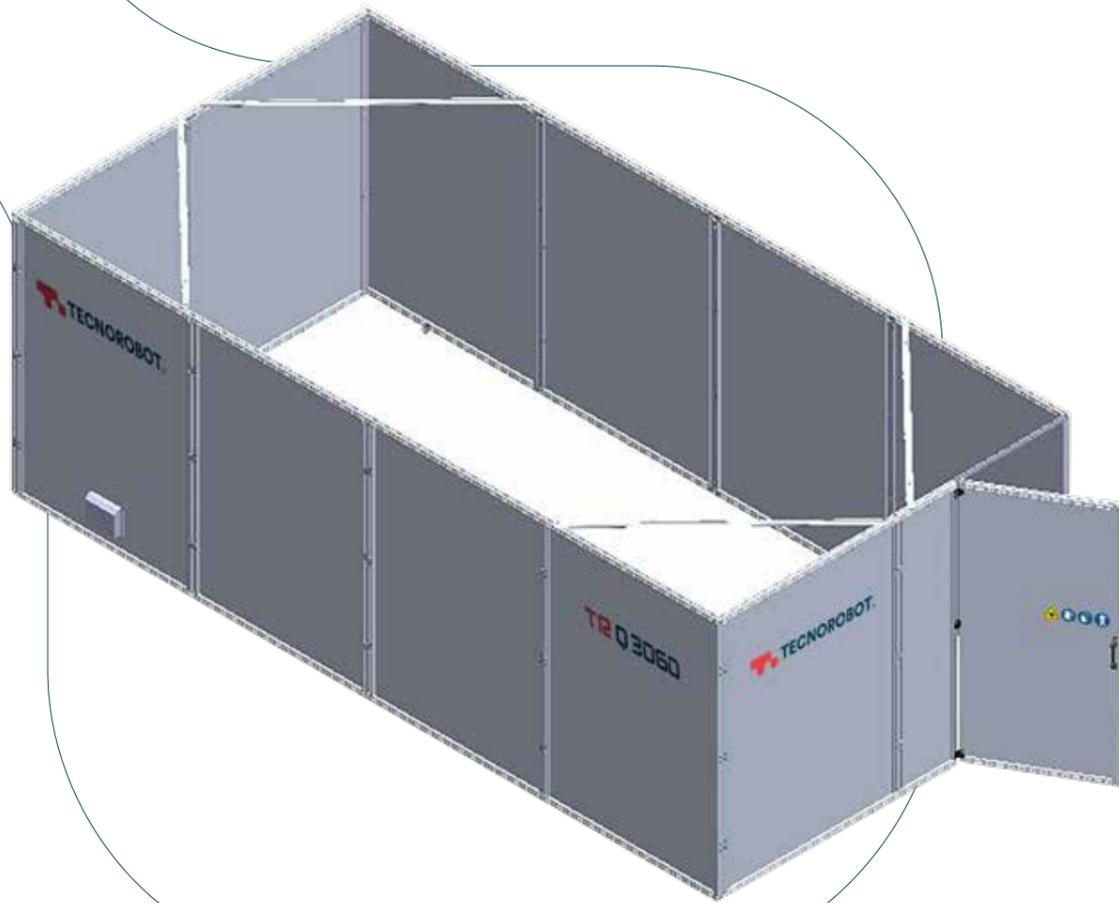
TR Q 3045

DIMENSIONS
3000 x 4500 x 2080 mm



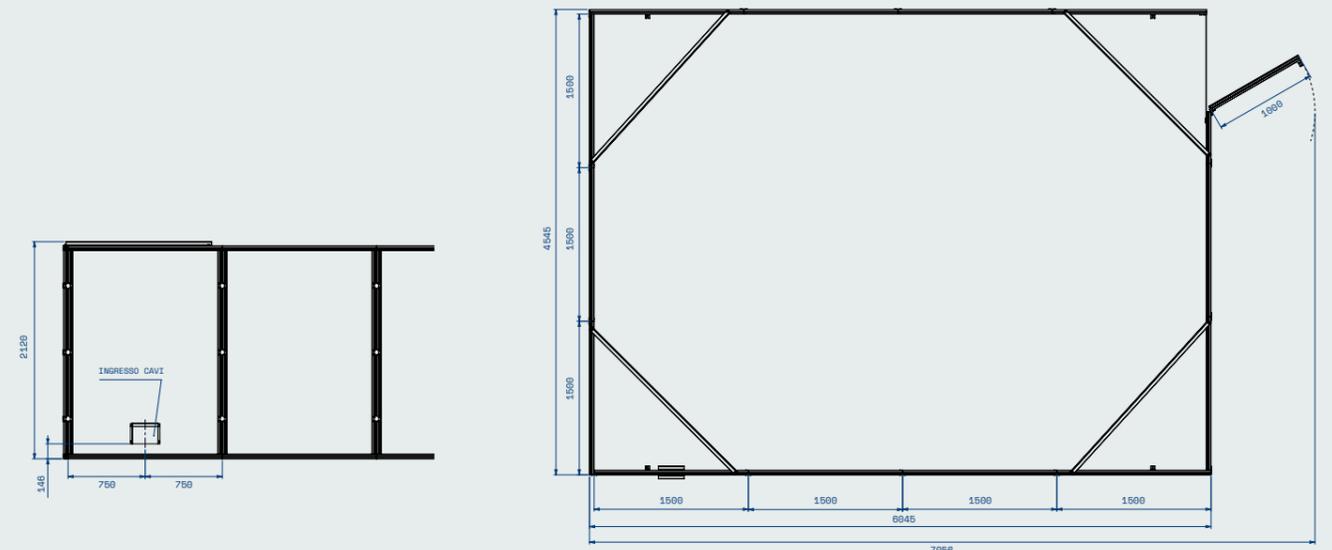
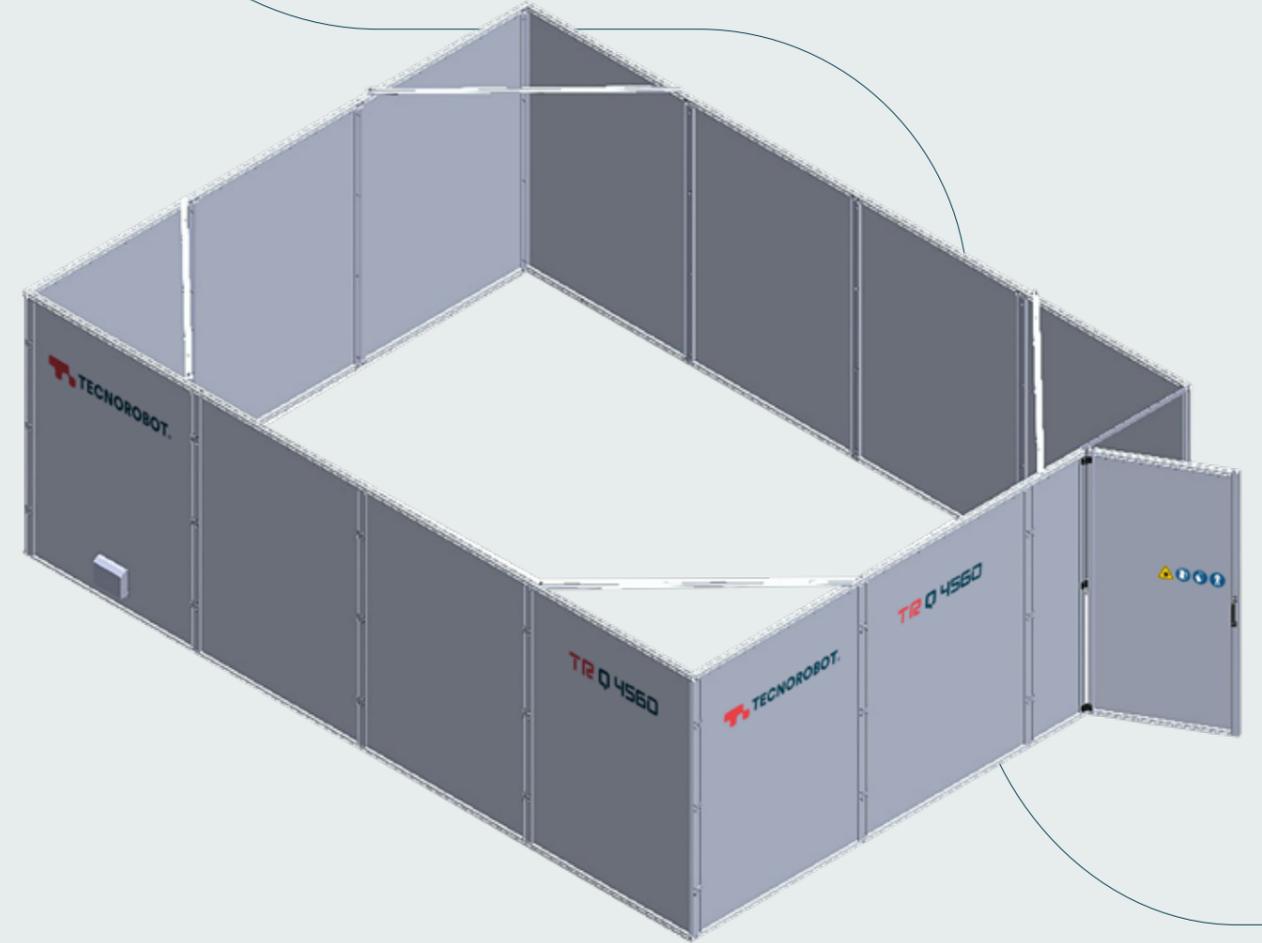
TR Q 3060

DIMENSIONS
3000 x 6000 x 2080 mm

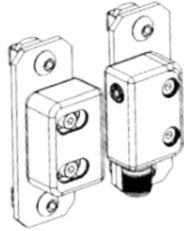


TR Q 4560

DIMENSIONS
4500 x 6000 x 2080 mm

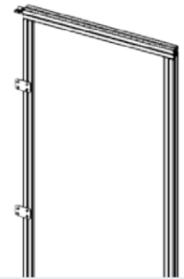


OPTIONAL



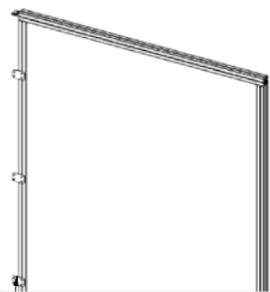
DOOR MICROSWITCH

Microswitch on the door
– to be connected to the machine,
complete with fixing brackets
and a 10-meter cable



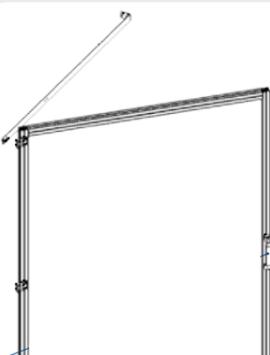
SINGLE PANEL

750 × 2080 mm.
Complete with hardware



SINGLE PANEL

1500 × 2080 mm.
Complete with hardware



DOOR KIT

1500 mm

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