

TR QUBO

TR QUBO

TECNOROBOT



EASY
TO USE

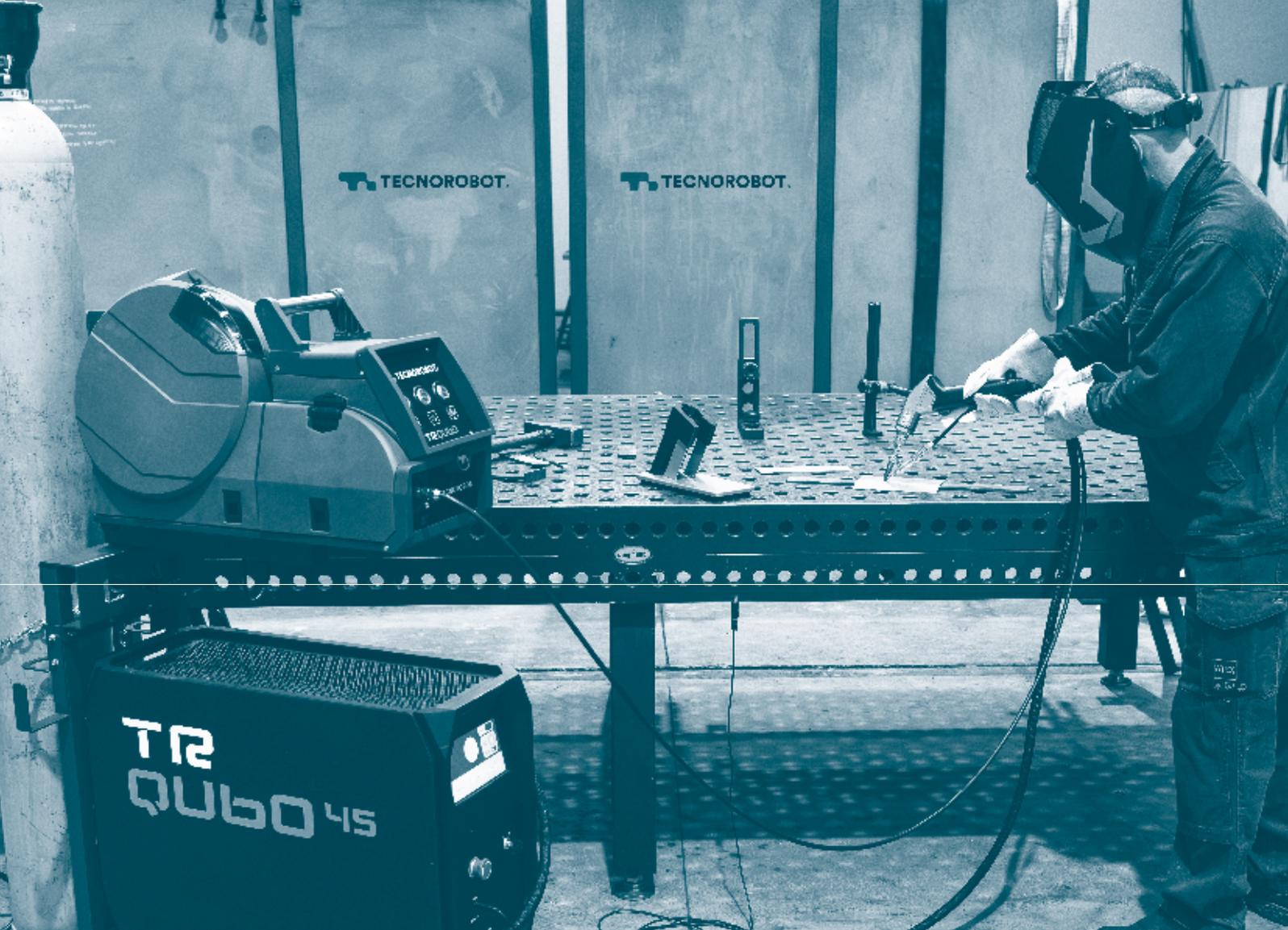


HIGH
SAFETY



HIGH
WELDING SPEED





TR QUBO

MANUAL LASER
WELDING

65 45 35

WELDING
PENETRATION
(mm)

STAINLESS STEEL	6,5	4,5	3,5
CARBON STEEL	6,5	4,5	3,5
ALUMINIUM	5,5	4	2
GALVANIZED SHEET	6,5	4,5	3,5

WOBBLE (mm)

0 - 4

TEMPERATURE (C°)

16 - 40

SPOT DENSITY

95,1 MW/cm²

76,1 MW/cm²

63,4MW/cm²

TR QUBO, a mobile welding system developed by Tecnorobot, revolutionises welding operations. In fact, it allows even the most inexperienced operators to use laser technology in a **simple, swift** and **friendly manner**, as well as to manually weld high-precision joints with an enhanced aesthetic appearance.

QUBO also features a **powerful built-in, air-cooled fibre laser generator**. The HMI touchscreen also facilitates the input of different settings to facilitate easy welding operations with superior quality production results.





ADVANTAGES

- > Ease of use
- > Exceptional quality of weld joints
- > High welding speed
- > Low welding operation costs
- > Significant decrease in thermally altered zones
- > Exceptionally high plant system safety levels



SAFETY

The TR QUBO mobile laser welding system is manufactured by Tecnorobot and stands apart for its outstanding performances in terms of welding quality as well as exceptionally high safety standards.

The laser device perfectly complies with all the characteristics envisaged by Class 4 of the IEC 60825 standard and it fully complies with the CE marking requisites.

TECNOROBOT S.r.l.

Via del Lavoro 11/13

20884 Sulbiate (MB) – Italy

P.IVA 03146010131

codice SDI: JYPD5IG

 +39 039 9515022

 commerciale@tecnorobot.com



**your
robsolution.**