

# Welding tractors

## MIG 1 B

### A reliable partner

The MIG 1 B is mainly used in ship, bridge and locomotive construction, as well as in the steel and petrochemical industries. Automatic welding with tractor improves the quality of the welds and virtually eliminates defective seams. Thanks to the limit switches on both sides of the MIG 1 B, the tractor stops automatically when it reaches the end of the work-piece or encounters an obstacle on the side. Thus, several tractors can be operated simultaneously by only one person without any problems.

### Features

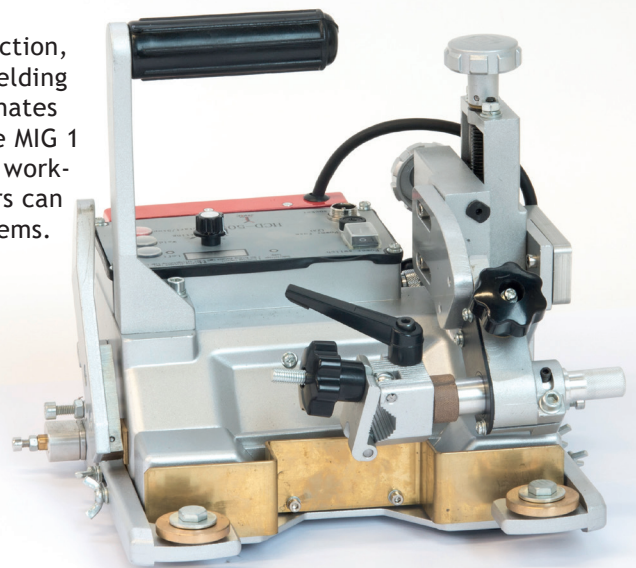
- Robust, compact casing.
- With high performance magnet
- Low center of gravity with high traction (16 kg); **vertical moving possible.**
- Easy handling with magnet release lever
- Welds in both directions.
- Application in horizontal fillet welding with wide range of welding speed control.
- Crater fills for a clean finish.
- Limit switch on both sides.
- Step welding with adjustable distance

### Scope of delivery:

1 Welding tractor

### Optional:

Charger, Battery or Power supply, Cable set 15 m,



MIG 1B with Oszillator

Automatic limit switch for obstacle



User Interface

Model	MIG 1B
Supply voltage	DC 24 V
Traction power	20 kg
Power	4-wheel drive
Adjustment range torch	horizontal angle 40° - 55° up/ down 40mm, right/left 40mm
Speed mm/min	35 - 930
travel pause / welding travel mm	0 - 999
Measurement (LxWxH) mm	280 x 260 x 265
Weight	8,6 kg
Item no.	02.20.01.00020
Item no. MIG 1 B with oscillator	02.20.01.00022

Accessories optionally for battery mode	Item no.
Charger	02.20.02.11000
Battery MIG 1A and MIG 1B	02.20.02.11012
Batterie MIG 1B with Oszillator	02.20.02.11010
Accessories optionally for mains operation	Item no.
Power supply	02.20.02.11100
Cable set 15 m Control cable 5 m	02.20.02.11105