

Tracking vehicle FDV 10

Carriage with remote control

Standard equipment
Compact design
4-wheel drive via stepper motor
Steel wheels with rubber (O-rings)
Seam tracking via adjustable guide rolls
Microprocessor controlled
Limit switch function in both directions
Manual cross joint 75X50 mm
Torch holder (swivelling and rotatable for inside dia. Ø 38 mm)
Control line power source/3 m
Remote control FCU-RC with LCD-display and 0,8 m cable

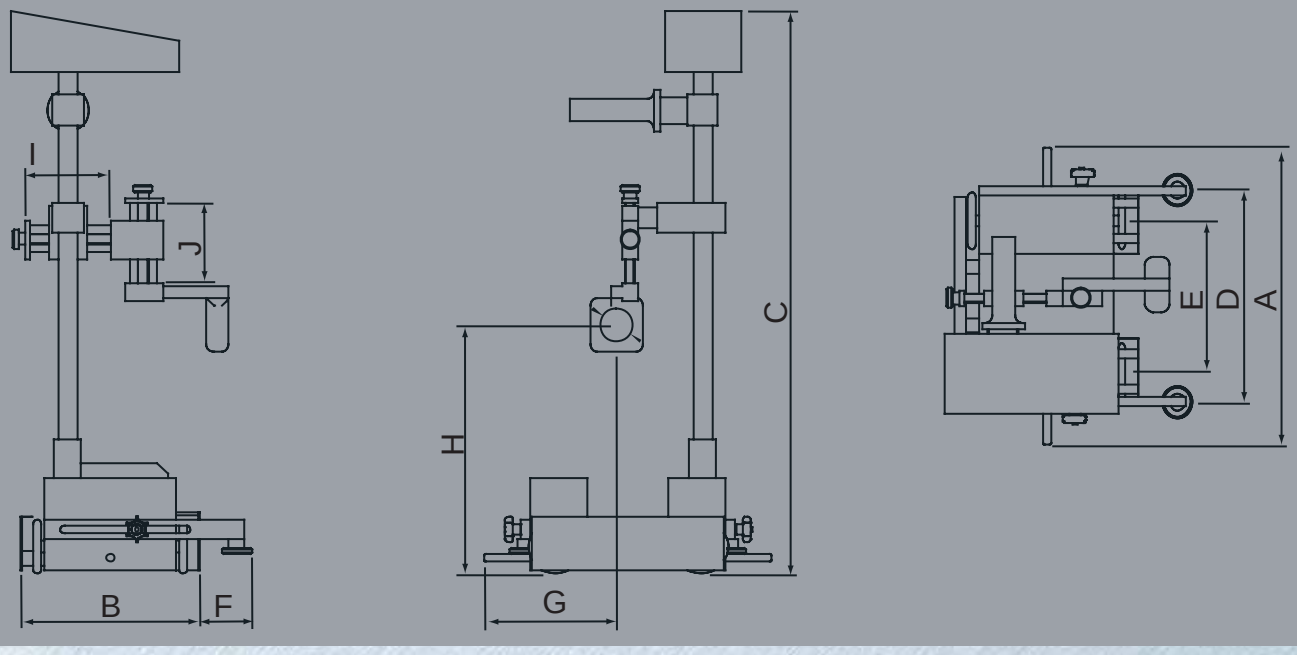
Functions FCU-RC:

- Value up-down
- Weld length (cm)
- Rapid speed length
- Ending current time
- Welding on-off (2-/4-step mode)
- Segment on-off
- Direction left-right
- Stop drive/welding/segment

Recommended areas of use
For mechanized welding of longitudinal seams (MIG-MAG)

Accessories
FFR reducer rings for torch holder

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Technical data	FTV 50
Max. loading capacity	10 kg
Welding signal	2- / 4-step mode
Welding position	horizontal
Speed	100-1500 mm/min
Cross support horizontal/vertical	75/50 mm
Net weight without remote control	14 kg
Mains voltage/frequency	230 V/ 50-60 Hz
Control voltage	24 V DC
Power consumption	50 VA
Dimensions	
• A	380 mm
• B	240 mm
• C	800 mm
• D	267 mm
• E	190 mm
• F	45 - 160 mm
• G	172,5 mm
• H	200-400 mm
• I	50 mm
• J	50 mm

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FRONIUS INTERNATIONAL GMBH
Buxbaumstraße 2, P.O.Box 264, A 4602 Wels
Tel: +43/7242/241-0, Fax: +43/7242/241-3940
E-Mail: sales@fronius.com

www.fronius.com