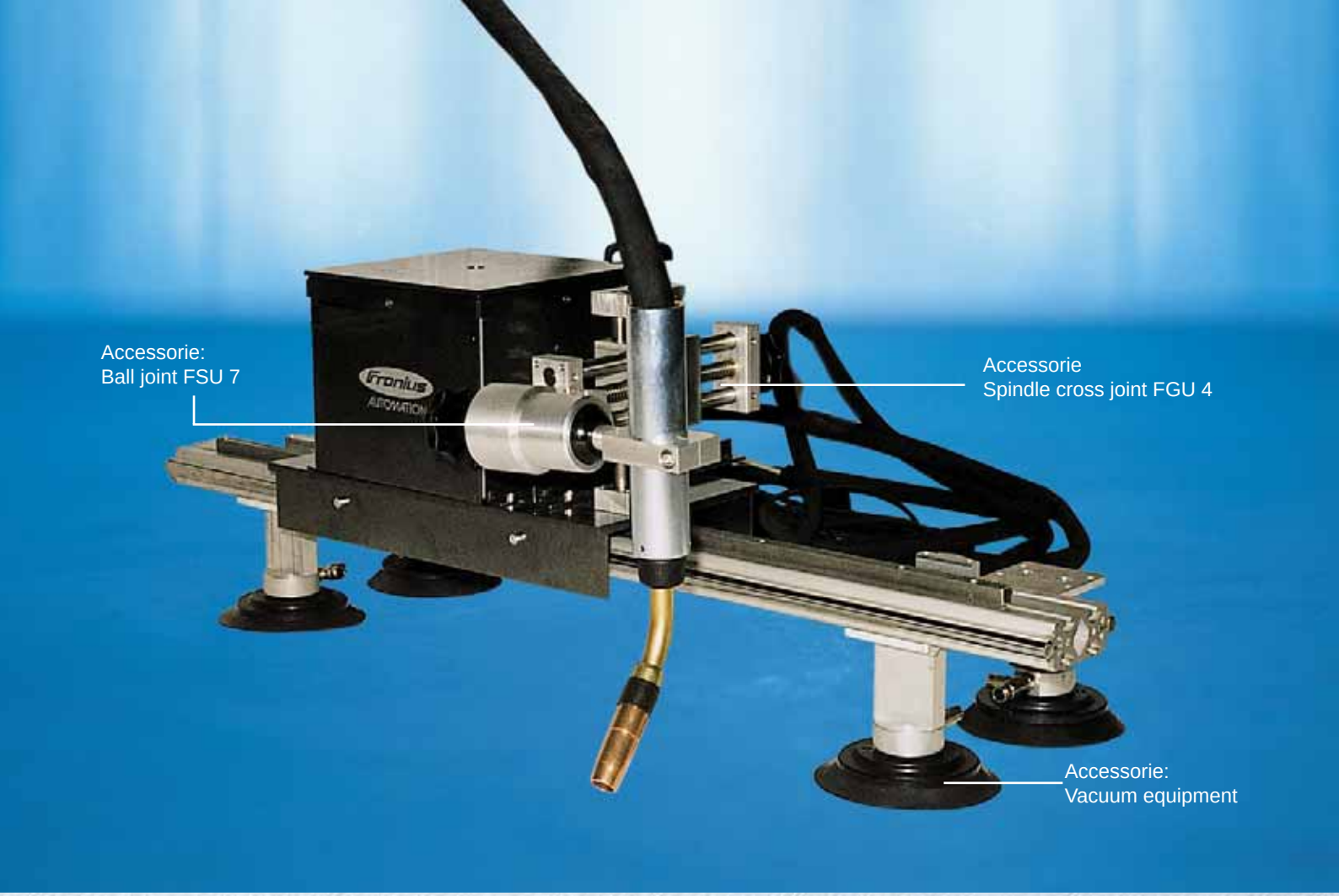


Tracking vehicle FTV 20 / FTV 50

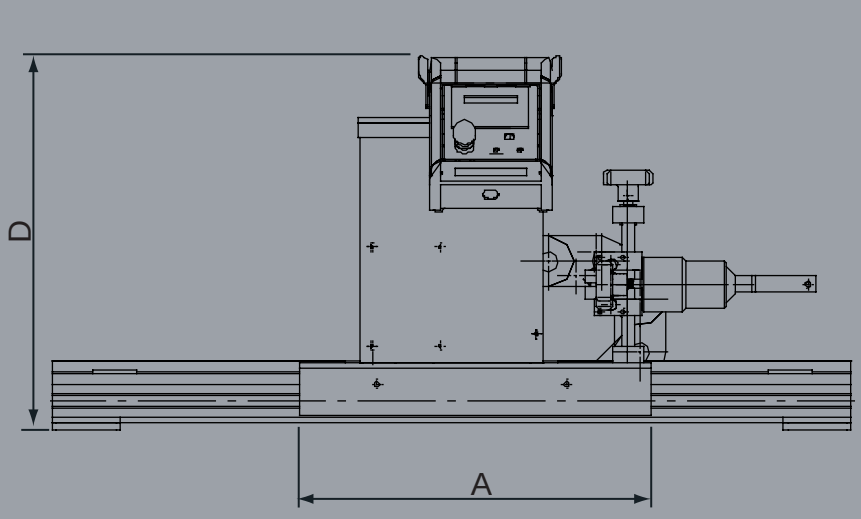
Carriage

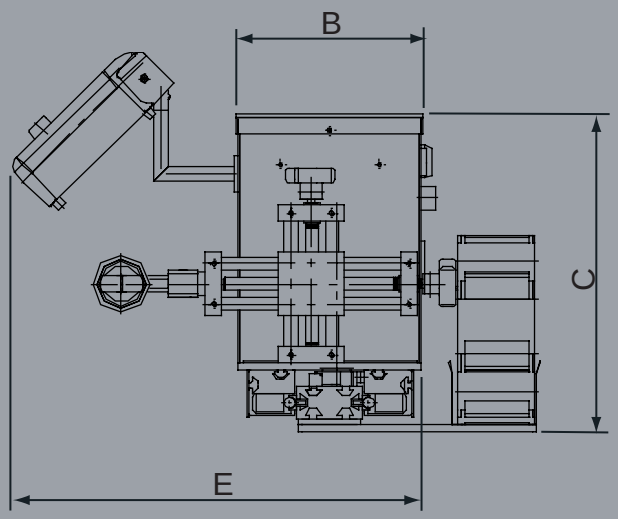
Standard equipment
Compact design
4x maintenance-free linear guide rolls
Drive via stepper motor (rack and pinion drive)
Electro-magnetic break (only FTV 50)
Limit switch function in both directions
Mains cable with plug 12 m
Control line power source (Tuchel) 10 m

Recommended areas of use
For mechanized welding of longitudinal weld (WIG/ MIG-MAG/ Plasma) in PA-position (FTV 20) and in PA-, PC-, PG-, PF-position (FTV 50)

Accessories
Remote control FRC-40 with cable (3 m)
Uptake for remote control FRC-40
FGU 4 spindle cross joint
FSU 7 ball joint with torch holder FTH
FRR reducer rings for torch holder
Plug 30/L45
Uptake for wire feeder
Rail-system with toothed rack
Cable management system
Track connector (rail system)
Actuating cam
Permanent magnet (switchable) with mounting plate
Vacuum equipment

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Technical data	FTV 20	FTV 50
Max. load capacity in PA-position, PC-position (FTV 50)	20 kg	50 kg
Max. load capacity in PG-, PF-position (FTV 50)	---	20 kg
Welding signal	2-/4-step mode	2-/4-step mode
Welding position PA	yes	yes
Welding position PC, PG, PF	no	yes
Speed	10-1800 mm/min	10-1800 mm/min
Tracking witdh	110 mm	110 mm
Power consumption	180 VA	300 VA
Mains voltage	230 V/ 50-60 Hz	230 V/ 50-60 Hz
Control voltage	24 V	24 V
Net weight (without remote control)	18 kg	25 kg
Net weight rail-system (1 m)	10,2 kg	10,2 kg
Dimensions		
• A	440 mm	440 mm
• B	230 mm	230 mm
• C	260 mm	375 mm
• D	353 mm	469 mm
• E	500 mm	500 mm

Text and illustrations technically correct at time of going print. We reserve the right to make modifications.
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PERFECT WELDING

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