REMS SSM 160RS

Butt welding machine

Handy, easy-to-carry compact machine. Complete only 45 kg. Ideal for sanitary installations and installation of drain pipes, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings
in PB, PE, PP, PVDF — Ø 40 – 160 mm

PE Ø 40 – 90 mm	SDR ≥ 6
PE Ø 40 – 110 mm	SDR ≥ 9
PE Ø 40 – 125 mm	SDR ≥ 11
PE Ø 40 – 140 mm	SDR ≥ 17
PE Ø 40 – 160 mm	SDR ≥ 21

REMS SSM 160RS – ideal for the pipe fitter. Light and compact. Heating element according to DVS. Electronic temperature control. High-quality PTFE coating. Powerful facing cutter. Closed facing cutter housing.

Design

Light and compact. Low weight, complete only 60 kg.
Can be easily carried by one person.

- Base frame in cast aluminium
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Can be used on the workbench or on the tubular stand provided as standard (= sub-frame = transport device).

Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

Electronic temperature control

Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

Info

Supply format

REMS SSM 160RS. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40 – 90 mm SDR ≥ 6, PE Ø 40 – 110 mm SDR ≥ 9, PE Ø 40 – 125 mm SDR ≥ 11, PE Ø 40 – 140 mm SDR ≥ 17, PE Ø 40 – 160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50 – 60 Hz, 1200 W. Adjustable temperature 180 – 290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50-60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Work key. Steel case for pipe support inserts and clamp inserts. Tubular stand = base frame = carrying device.

	Art.-No.	€
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Accessories

Description	Art.-No.	€
Planing blade (piece)	252103R	**124,56**

All prices excl. VAT