Powerful electric tools for efficient butt welding. Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings in PB, PE, PP, PVDF

≤ Ø 280 mm

REMS SSG – heating element according to DVS. Electronic temperature control. High-quality PTFE coating.

#### Design

Handy, light, safe. Free-hand or work bench assembly. Supplied as standard with supporting stand. Bench support available as accessory for mounting the unit in a horizontal or vertical position.

## 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.

## Electronic temperature control

Adjustable temperature  $180-290^{\circ}$ 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.









# Supply format

**REMS MSG.** Butt welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. PTFE-coated heating element 230 V, 50 – 60 Hz. Adjustable temperature 180 – 290°C, preset for PE pipes. Electronic temperature control. Support stand. In a carton.

| Description | Heating<br>element<br>Ø mm | Pipes<br>≤ Ø mm | Power W | ArtNo.     | Din.      |
|-------------|----------------------------|-----------------|---------|------------|-----------|
| 110/45° EE  | 125                        | 110             | 500     | 250020R220 | 63 710,00 |
| 125 EE      | 145                        | 125             | 700     | 250120R220 | 68 950,00 |
| 180 EE      | 200                        | 180             | 1200    | 250220R220 | 79 160,00 |
| 280 EE      | 300                        | 280             | 1300    | 250320R220 | 95 760,00 |

## Accessories

| Description                          | ArtNo. | Din.      |
|--------------------------------------|--------|-----------|
| Bench support for mounting the unit  |        |           |
| in a horizontal or vertical position |        |           |
| REMS SSG 110/45°, 125, 180           | 250041 | 8 520,00  |
| REMS SSG 280                         | 250341 | 8 750,00  |
| Steel case                           |        |           |
| REMS SSG 110/45°                     | 250042 | 13 280,00 |
| REMS SSG 125                         | 250142 | 13 280,00 |
| REMS SSG 180                         | 250242 | 13 280,00 |
| REMS SSG 280                         | 250342 | 18 900,00 |
| Protection cover for heating element |        |           |
| REMS SSG 110, 110/45°, 125           | 250143 | 5 280,00  |
| REMS SSG 180                         | 250243 | 5 430,00  |
| REMS SSG 280                         | 250343 | 6 230,00  |

