REMS Butt Fusion Machine

The REMS SSM 160KS is a powerful butt fusion machine designed for joining plastic pipes and fittings in materials including PE, PP, PB and PVDF. Its robust design and precise heating, facing and clamping systems make it ideal for creating strong, accurately aligned pipe joints on demanding installation jobs.

SPECIFICATIONS

- Model: REMS SSM 160KS
- Pipe/fitting materials: PB, PE, PP and PVDF
- Pipe diameter: 40–160mm
- PE pipe diameter: 40–160mm, depending on SDR
- Heating element: 230V, 50–60Hz, 1,200W
- Heating temperature: 180–290°C
- Temperature control: Electronic
- Facing cutter: 230V, 50–60Hz, 500W
- Clamping inserts: Ø40, 50, 56, 63, 75, 90, 110, 125, 135, 140 and 160mm
- Pipe supports: Up to Ø160mm
- Machine weight: 101kg

FEATURES

- Compact and robust design for demanding job-site use
- Suitable for butt welding plastic pipes and fittings
- PTFE-coated heating element for easy cleaning and reduced material adhesion
- Electronic temperature control
- Powerful electric facing cutter for precise, parallel pipe-end preparation
- Quick clamping system suitable for angular branches
- Smooth, roller-bearing movement of the welding and facing units
- Adjustable pipe supports for accurate pipe alignment
- Built-in drawer for storing clamping and pipe-rest inserts
- Supplied with a sheet-metal cabinet that doubles as a carrying case