



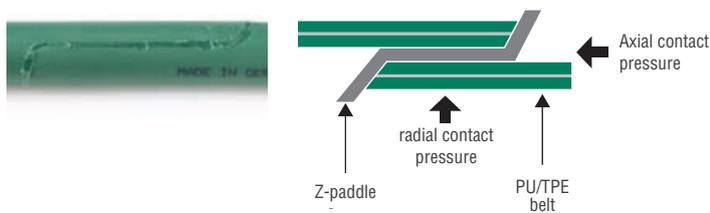
FZ03/1 & EErgo-Z

Overlap welding set with EErgo Z

FZ03/1 – GUIDE UNIT FOR OVERLAP WELDINGS

Quickly connect reinforced profiles with the new guide clamp FZ03/1 and the welding paddle EErgo-Z. The special design of this tool enables a repeatable and uniform contact pressure over the entire welding surface of the profile and therefore ensures a durable joining quality.

PRINCIPLE OF OPERATION





FZ03/1 – GUIDE UNIT FOR OVERLAP WELDINGS

- Professional and easy to use guide clamps for overlap welding of reinforced profiles.
- Completely tool-free adjustment of the welding position for welding with Z-paddle.
- Uniform contact pressure over the entire welding surface of the profile for perfect welding quality
- Application range for round belts from 6-20mm and for V-belts from 6x4mm to 32x20mm.
- Safe handling with high repeat accuracy of the welding position thanks to toggle lever.
- Scope of delivery includes assembly option with table mounting and vice.
- Unique contact pressure in radial and axial alignment!



In the upper part of the transport bag there is a generally usable space for the side cutter SE02 and free compartments for 9 optional clamping piece pairs.



EERGO Z – WELDING TOOL WITH Z-PADDLE

- Robust, fibreglass-reinforced and ergonomic handle.
- Special Z-paddle for overlap welding with guide clamp FZ03/1.
- Correct temperature setting thanks to predefined buttons per welding material (PU 280 °C / Polyester 240 °C).
- Precise and stable temperature control for avoidance of temperature fluctuations under different welding conditions
- No adhesion of PU and TPE material thanks to Teflon-coated welding paddle
- Matching magnetic storage stand for safe storage of the welding paddle even when welding in the system



Robust transport case for the overlap welding set FZ03/1.