



SMARTWELD JET

**AUTOMATE THE PREHEATING PROCESS
FOR YOUR ORIGINAL THERMIT® WELD**

The Smartweld Jet preheating device from Goldschmidt guarantees the reliable and reproducible execution of the preheating process, ensuring consistently high quality Original Thermit® welds. This device makes your work processes both easier and safer. With automation and simplified operation prevents execution errors that are costly to rectify.

TECHNICAL DATA

SPECIFICATIONS

Dimensions (L x W x H)	1 011 x 481 x 509 mm
Weight	23 kg
Output	Max. 150 kW
Flame temperature	> 1,000 °C
Propane gas pressure	20 kPa
Data transfer	Bluetooth® interface, via Smartweld App

CERTIFICATIONS/APPROVALS

Certified for Thermit® welding processes SoW-5, SkV-Elite L25 to EN 14730

Certified for Thermit® welding process SRZ to EN 16771

Approved by railway companies in Europe and Russia

BENEFITS

- Simplifies the preheating process for the welder by controlling the welding parameters and automatically igniting and monitoring the flame
- Reduces the effort for transport and logistics through eliminating the need for compressed oxygen and by providing the option of using small propane gas cylinders
- Thermit® weld (preheating parameters, material data, execution details, photo documentation, GPS location) can be electronically recorded in real time in its entirety and transferred to the Dari® database for evaluation
- Optimising the preheating process protects the moulds thanks to lower temperatures and uniform heat input

CONTENTS

- Smartweld Jet including nozzle
- Gas hose with quick-release connector and pressure drop shut-off device
- Pressure regulator with Euro adapter set
- Power connection cable
- Dari® package
- Free Smartweld App

ACCESSORIES

- Clamping device
- Setting gauge
- Transport and storage box
- Gas leakage shut-off device for propane

2021 © ELEKTRO-THERMIT GMBH & CO. KG · A GOLDSCHMIDT COMPANY, Halle (Saale), Germany
Images: vanilla-kommunikation.de (p. 1); Rasmus Kaessmann (p. 2)
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

