



GOLDSCHMIDT

Smart Rail Solutions



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. Automatization and simplified operation prevent execution errors that are costly to rectify.

SPECIFICATIONS

Dimensions (L x W x H)	39.8 x 18.9 x 20 in
Weight	61.7 lbs
Output	Max. 204 hp
Input Voltage	110 V
Flame temperature	> 538 °F
Propane gas pressure	20 kPa
Data transfer	Bluetooth® interface, via Smartweld App

BENEFITS

- Simplifies the preheating process for the welder by controlling the welding parameters, 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
- Optimizing the preheating process protects the molds 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 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

