



SMARTWELD JET

AUTOMATED PREHEATING OF THE THERMIT® WELD

SMARTWELD JET improves the preheating process of the THERMIT® weld. For increased safety, economic efficiency and weld quality.

EFFICIENT AND POWERFUL

By automating the preheating and working without compressed oxygen, the propane-air torch SMARTWELD JET optimises the work process. When executing the weld errors are avoided. Documentation is generated on site by means of the GOLDSCHMIDT DIGITAL APP, the economic efficiency of your welding activities increases. SMARTWELD JET ensures safe execution of the preheating process, guaranteeing high weld quality.



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GOLDSCHMIDT
THERMIT GROUP

OVERVIEW OF SMARTWELD JET

Feature	Function	Benefit
Elimination of oxygen bottles	Reduced transportation and logistics workload	High economic efficiency, user-friendly due to weight reduction
Use of small propane-gas bottles is possible	Saves weight	Increases safety with simplified handling
Pre-set welding parameters and preheating throughout duration of the weld	Relieves welders of having to consistently monitor the weld settings and parameters	Reduced error ratio
Monitoring of the flame with automatic execution of the weld	Uniform with precise preheating through low flame temperature with simultaneous heat input; thermal protection of the mold casting	Increases surface quality
Use via GOLDSCHMIDT DIGITAL APP with Bluetooth interface	Shows visual steps of the process with simple and immediate transmission of data	Complete evaluation of THERMIT® welding, economical and environmentally friendly
GOLDSCHMIDT DIGITAL APP with SMARTWELD application	Electronic recording of welding parameters for preheating, records base materials, GPS positioning	Efficient quality control and documentation of construction and maintenance measures

Specifications

- » Dimensions: 39.8 x 18.9 x 20 inches
- » Weight: 50.7 lb
- » Max. temperature: >1,832°F
- » Propane-gas pressure: 2.18 psi



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