



GOLDSCHMIDT

Smart Rail Solutions



SMARTWELD ACE

**ACCELERATED COOLING:
THERMIT® WELDS IN RAPID TIME**

Achieve high quality Thermit® welds in a quicker time frame with Goldschmidt's latest and most innovative weld cooling device. The Smartweld Ace is our answer to increased welding productivity via a controlled misting system.

TECHNICAL DATA

SPECIFICATIONS

Dimensions (L x W x H)	
Pelicans	374 x 260 x 154 mm / 14.7 x 10.2 x 6.1 in
Weight	
Control unit	3.4 kg
Cooling head (standard)	5.7 kg
Cooling head (Thermit® Head Repair)	2.1 kg
Water container (filled)	25 kg (sufficient for 5 welds)
Battery	12 V 20 Ah (maintenance free)
Head pressure	6.89 bar
Flow rate	
Standard	0.23 litres/min
Thermit® Head Repair	2.25 litres/min

BENEFITS

- Significant reduction in weld installation time, depending on country specification
- Maintains high weld quality
- Improved welding productivity
- Simple and robust design

CONTENTS

- Control unit (in pelicans)
- Cooling head
- 25 litre water container
- Charging unit

ACCESSORIES

- Nozzles
- Thermal crayon
- Nozzle cleaner
- 10 litre water container

