ETORCH MAX

All Electric Roofing and Seaming Torch

Datasheet

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Introduction

The Etorch MAX has been developed for work on large scale roofing surfaces and podium decks. It is the ideal partner for use alongside BUR, Self-Adhesive, Liquid Hotmelt and Single ply systems. The Etorch MAX can fuse and lap weld a 60mm - 80mm seam on SA membranes with the separate, detachable seaming nozzle.

Etorch MAX

High-performance electric torch designed for drying, activating, seaming, and welding on large roofing areas and podium decks. Provides a safer, flameless alternative with enhanced control and efficiency.

Key Benefits

- Eliminates gas and open flame risks
- Suitable for large-scale roofing projects
- Seam welding in standing position
- Consistent heat control for reliable results
- Reduces marking on mineral surfaces
- Mobile, castor-mounted design

Functions

- Dry Mode – 50cm wide airblade for fast surface drying
- Activate Mode – 6 heat settings for self-adhesive systems
- Seaming Mode – 60mm–80mm lap welding with detachable nozzle
- Multi-tool Output – 3 sockets for welders and blowers

Safety Features

- Flame-free electric operation
- Over-temperature protection
- 30mA operator safety protection
- Cool-touch casing
- Safe for internal, external, upstands & perimeters
- Eliminates flash and vapour ignition risks

Power Supply

415V (UK/EU) / 480V (US/Canada)
3-phase, 32A, 5-pin plug
Power consumption: 28kVA (22 kW during operation)

Connections

- 15m detachable cable (torch to control box)
- 4m power cable
- 20m extension cable included
- Optional 20m / 40m extensions available

Generator Recommendation

- 30kVA generator (32A, 5-pin) for non-fixed sites

Applications

- Built-Up Roofing (BUR)
- Self-adhesive systems
- Liquid roofing
- Hot melt systems
- Screed and concrete decks
- Single ply membranes

Operation & Control

- Trigger controller with speed and function control
- Set temperature range between 350-650 degrees
- Service indicator light for maintenance alerts

Service & Warranty

- 1-year manufacturer warranty (terms apply)
- On-site training provided
- Servicing required when indicated

Specification and servicing

Torch Weight	23 kg
Total System Weight	70 kg
Temperature (Dry)	400°C
Temperature (Activate/ Seam)	400–650°C
Max Airflow	500 m³/hr
Length	1000–1400 mm
Width	500 mm
Cable Length	15 m

Trolley Dimensions

Unit (excl. leads)	1400mm (H) × 500mm (W) × 900mm (D)
Trolley (incl. leads)	1000mm (H) × 400mm (W) × 250mm (D)

Contact

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Wide airblade for drying large roof areas and podium decks.

Seaming nozzle attachment to weld laps in the standing position!