

Kjellberg®
FINSTERWALDE

TORCH GUARDIAN

Consumable monitoring for
HiFocus neo



PERFORM. PROTECT. EXTEND.

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100
YEARS
KJELLBERG
MADE IN GERMANY

HiFocus 440i
neo

TORCH GUARDIAN MODULE

**Intelligent consumable monitoring for HiFocus neo.
Performance to the limit. Protection at the critical moment.**

High-performance plasma cutting pushes consumables to their limits. Particularly when oxygen cutting mild steel at high cutting currents, cathode wear can reach a critical point. If this goes unnoticed, the consequences can extend far beyond a single consumable.

The TorchGuardian Module automatically monitors the condition of the cathode during the cutting process with HiFocus neo from 280 A. If the cathode reaches a critical wear limit, the module stops the process in time, before excessive cathode wear can damage the torch.

The TorchGuardian Module is available as an add-on for new HiFocus neo systems and as a system-specific retrofit kit for existing systems.

Detect wear. Prevent damage. Get more from your consumables.



PERFORM. PROTECT. EXTEND.

- ✓ Use high cutting performance efficiently.
- ✓ Protection before wear causes damage.
- ✓ Get more from every cathode.

Compatible systems

- ✓ HiFocus 280i neo
- ✓ HiFocus 360i neo
- ✓ HiFocus 440i neo

Range of application

- ✓ O₂-cutting of mild steel
- ✓ 280 A – 400 A



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