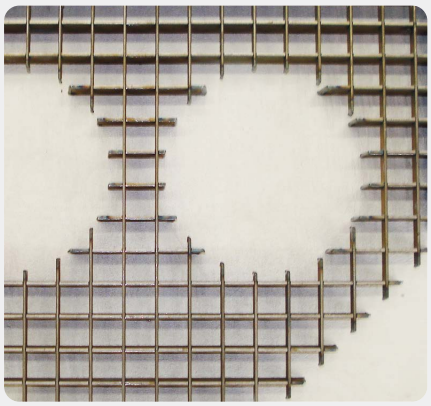
ADVANTAGES

- Cutting of interrupted structures such as gratings
- No interruption of the arc at the end of workpiece
- Without preheating of material
- Simple retooling to conventional HiFocus plasma cutting
- Patented plasma cutting technology



HotWire Plasma Cutting

The indirect plasma cutting process is the basis for cutting interrupted structures such as gratings or (reinforced) concrete. In contrast to direct plasma cutting, with the HotWire technology the plasma arc does not burn between the cathode and the work piece but rather between the cathode and a wire that is constantly fed into the cutting process.

Areas of Application

- Straight and contour cuts
- Gratings, tube bundles and hollow profiles
- Mild steel, stainless steel, aluminum
- Mineral materials such as brick, glass, concrete

Technical Data	
Cutting current	280 A, 360 A
Process gases HotWire	O_2, Ar, H_2, N_2
Thickness/Web height	3/8 - 2 3/4 in

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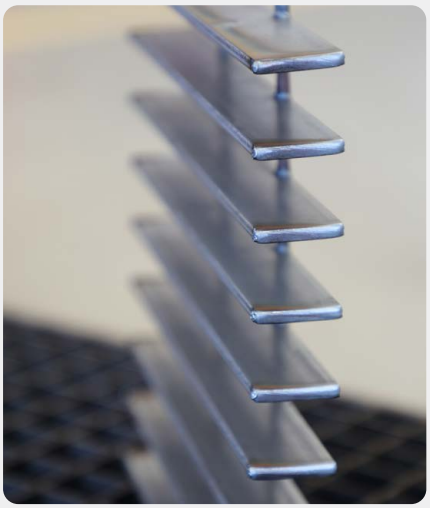
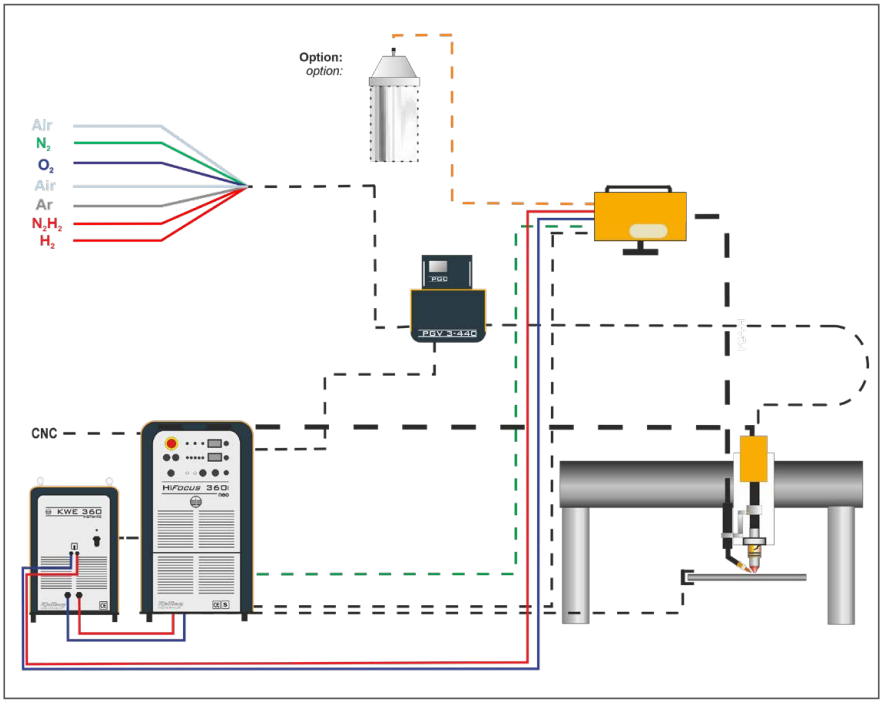


Cooling unit KWE 360 HotWire

Scope of Delivery

- Power source HiFocus 360i or HiFocus 440i
- Cooling unit KWE 360 HotWire
- Wire feeding unit including wire supply
- Liquid cooled GMA torch
- Holder and adjusting device for torch and wire feeding unit

Connecting System



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