

# HiFocus 600i neo

## Cutting efficiently from 0.5 to 160 mm

### Plasma Cutting System HiFocus 600i neo

**Kjellberg**<sup>®</sup>  
**FINSTERWALDE**

#### neo: new – efficient – original

With a maximum cutting current of 600 A the plasma cutting system HiFocus 600i neo sets new standards: Materials with a thickness of up to 160 mm can be cut precisely; also marking and bevel cutting is possible.

For cutting mild steel fast and precisely the patented Contour Cut technology is applied.

Consisting of two power sources and an external cooling unit the plasma cutting system can be used in combination with CNC-controlled guiding systems, robots or pipe cutting machines and for underwater plasma cutting.

#### Robust Consumables

With the long-living consumables made by Kjellberg change times are reduced and the productivity of the cutting process increases. The previously offered range of consumables is expanded by powerful copper cathodes for cutting with oxygen. They are characterised by long lifetime and an excellent price-performance ratio.

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Our products represent a high level of quality and reliability. We reserve the right to change the design and/or technical specification during the serial production. Claims of any kind cannot be derived from this leaflet. || 13-08-14

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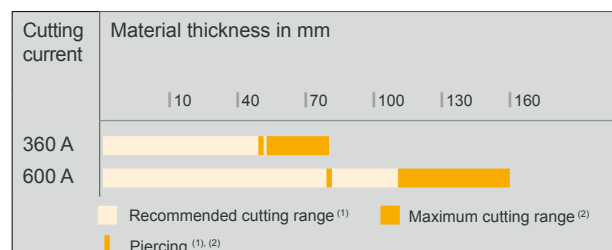


## neo

#### Technical Data

	HiFocus 360i neo	Power Modul HiFocus 600i neo
Connected load, max	87 kVA	93 kVA
Cutting current (100% duty cycle)	10-360 A	100-300 A
Marking current	5-50 A	–
Cutting range	0.5-160 mm	
Gas control	automatic: FlowControl	

#### Cutting Ranges



<sup>(1)</sup>These data are depending on the materials to be cut and their compositions.  
<sup>(2)</sup>Observe piercing capability.

#### Kjellberg Finsterwalde Group

Welding Electrodes  
Welding Equipment  
Cutting Equipment  
Mechanical Engineering