Consumables for mechanized plasma cutting systems

Centricut consumables cover a wide variety of cutting systems including:
- ESAB®
- Kaliburn®
- Kjellberg®
- Koike®
- Komatsu®
- Victor®

Improved performance + competitive price = substantially lower cost of operation
- Longer life
- Exceptional cut quality
- Fast cutting speeds
- High quality consumables
- Consistent performance – set to set
- Quick-change torch technology

Centricut consumables lower your cost of cutting, maximize productivity and deliver excellent cut quality
Hypertherm® technology and quality drive superior performance of Centricut® consumables

**SilverLine® electrode technology**
- Slows wear
- Maximizes usage
- Extends electrode life

Through the use of solid state welding technology and optimized coolant flow, SilverLine technology slows the wear of hafnium, the material which produces the plasma arc, by more efficiently removing heat from the electrode. By maximizing the silver-hafnium interface and optimizing the geometry of the silver, Centricut SilverLine electrodes can be used 25 to 300% longer than other silver-copper and all-copper electrodes.

**CoolFlow™ nozzle technology**
- Maintains orifice shape and size
- Reduces torch leaking
- Extends nozzle life and improves cut quality

Every plasma operator will tell you that the most common nozzle failure is when the orifice goes out of round. Maintaining nozzle orifice shape and size directly impacts nozzle life and cut quality. CoolFlow technology utilizes improved cooling features and optimizes gas flows to preserve orifice size and shape longer than any other nozzle available. O-ring placement on CoolFlow nozzles reduces torch leaking which can cause consumable and torch failure.
## Centricut technology advantage

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<tr>
<td></td>
<td>Raser 90/120</td>
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<td>CoolFlow™ nozzle</td>
<td>Up to 2 times life</td>
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</tbody>
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- CoolFlow™ nozzle
- MultiPort shield
- Improved cut quality
- Improved cut quality
- Price and quality
- 25% longer life
- 25% faster cutting
- 25% longer life
- 40% life increase
- 2 times life
- 2 times life
- 3 times life
- 3 times life
- 1.5 times life
- 1.5 times life
- 2 times life
- 1.5 times life
- 2 times life
- Up to 3 times life
- 30% longer life
Centricut quick-change torches deliver increased performance, productivity and reliability to your cutting process

**Upgrade today to a better cutting experience with the Centricut quick-change torches**

- Superior replacement torches for ESAB and Kaliburn mechanized cutting systems
- Multiple pre-loaded torch heads allow operators to be ready for their next cutting job
- Competitively priced as compared to OEM

**Centricut torch features:**

**Hypertherm engineering**

Designed with proven materials and components by Hypertherm for optimal torch performance.

**Two-piece design**

Detachable torch heads makes consumable maintenance and replacement quick and easy.

**Compatibility**

With the exception of the retaining cap on our Centricut ESAB quick-change torch, our torches are compatible with Centricut or OEM consumables.

**Easy installation**

Check out our installation video links below. Our torches are easy to install and fully compatible with OEM cut settings.

[Centricut ESAB torch installation video](http://www.hypertherm.com/Etorchinstall)

[Centricut Kaliburn torch installation video](http://www.hypertherm.com/Ktorchinstall)
Cut with confidence – it’s Hypertherm

Backed by Hypertherm technology, product quality and world-class customer support, Centricut plasma consumables deliver reliability to your process at a lower cost.

- As the recognized global leader in plasma cutting, Hypertherm® incorporates the latest engineered and patented technologies into all consumable products.
- Designed with critical-to-function tolerances to deliver the best quality product every time.
- Precision manufacturing of consumables assures consistency of parts, set to set.
- World-class plasma-process technical support.
- Easy to use – no special system set up required.

Our consumables for Kaliburn® Spirit represent the superior performance and outstanding quality customers experience with Centricut® products.
Technical support and optimization for every stage of your cutting process

Our technical service team can answer questions about any plasma cutting system. Our experts can assist you with troubleshooting, cutting optimization or general questions on plasma arc cutting.

- We stand behind our products with industry-leading technical expertise.
- Hypertherm trained engineers and technicians on staff with over 50 years of combined cutting experience.
- Free application support on all CNC plasma cutting systems
Nearly 50 years of Shaping Possibility

With the right tools and a relentless focus on innovation, partnership and community, we believe anything is possible.

At Hypertherm®, we give shape to our customers’ vision with the world’s leading industrial cutting solutions. Every day we help individuals and companies around the world envision better, smarter and more efficient ways to produce the products that shape our world. So whether you’re cutting precision parts in North America, constructing a pipeline in Norway, fabricating agricultural machinery in Brazil, gouging out welds in the mines of South Africa, or building a skyscraper in China, you can count on Hypertherm to help you not just cut parts but achieve your vision.

100% employee ownership matters

At Hypertherm, we aren’t just employees: we’re all owners. Ownership is a powerful motivator that ensures our customers are our top priority. As owners, we make sure every product is built to the highest quality and that our service is second to none. And we build long-term relationships that deliver value for us, our partners and our customers.

Worldwide presence and strength

Hypertherm is a key partner for your fabrication needs and has built a global organization focused on providing high-performance cutting solutions.

Key elements of the Hypertherm formula include:

- Dedicated Associates focused on customer-centered product design and support
- Local sales and service
- Broad application experience and proven results
- Sustainable and ethical business practices benefit our customers and communities