



**XP3™ consumables for ESAB® PT-600 and PT-19XLS plasma torches**



# Cutting Costs

**XP3 consumables maximize productivity and lower operating cost without sacrificing cut quality.**

## Increased consumable life

- XP3 consumables last, on average, twice as long as the OEM.
- Cut consumables usage in half.
- Reduce system down time associated with consumable changes.

## Increased cut speed

- XP3 consumables cut, on average, 25% faster than the OEM – at equivalent power levels.
- Increase productivity of your plasma cutting process.
- Process more parts per hour and more sheets per shift.

## Increased consistency

- Provides superior cut quality over the life of the consumables.
- XP3 consumables maintain high cut quality over the life of the consumables.
- Highly engineered designs and precision manufacturing assure consistent consumable quality and life.

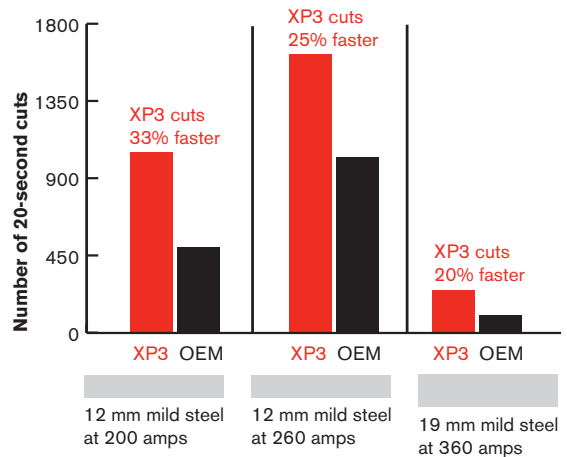
**Why choose between cut quality, cut speed and consumable life? With Centricut XP3 consumables, you get them all!**



## Centricut XP3 vs. OEM

Cut quality over life of consumables

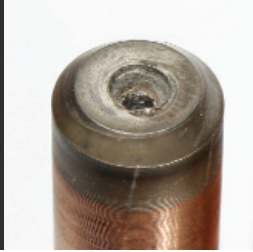
Cut quality measured according to ISO 9013 ranges 3 and 4.



# Head to Head

**XP3 consumables still going strong long after the OEM consumables have failed**

Actual results



Partially-used SilverLine electrode after 1,500 starts



Fully-used OEM electrode after 1,100 starts

Actual results



Partially-used CoolFlow nozzle after 1,500 starts



Fully-used OEM nozzle after 1,100 starts

## Hypertherm technology cuts costs and increases performance

Through the use of Hypertherm's SilverLine™, CoolFlow™ and MultiPort™ technologies, XP3 consumables deliver value to your cutting process beyond the capabilities of OEM and aftermarket consumables.

### SilverLine electrode technology

- A solid silver front-end allows the SilverLine electrode to achieve a 45% deeper pit depth doubling the electrode life on average.
- Robust welded copper/silver interface delivers consistent performance.

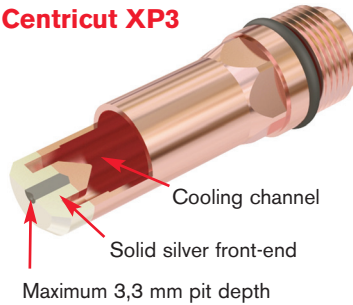
### CoolFlow nozzle technology

- Robust construction and exceptional cooling throughout the entire nozzle assembly leads to a doubling of nozzle life on average.
- Self-aligning two-piece nozzle design creates a stable plasma arc yielding the highest quality cutting.
- Brass nozzle base design and cooling maximize tip to base ratio resulting in lower consumable cost.

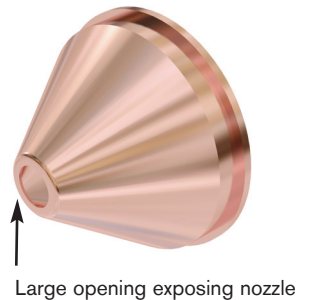
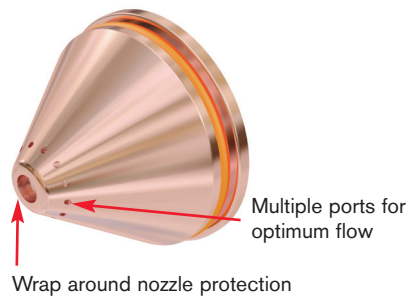
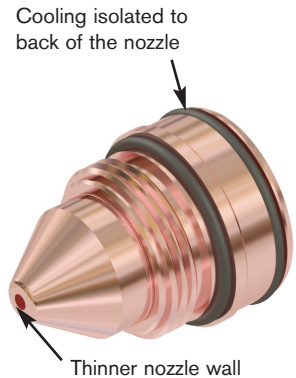
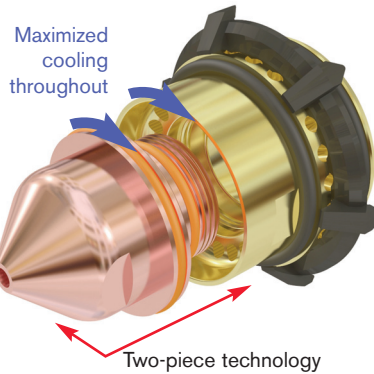
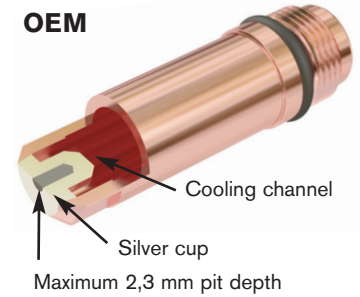
### MultiPort shield technology

- Designed to minimize damage caused by spattering of molten metals – maximizing consumable life.
- Optimized shield orifice and heavy duty construction protect the nozzle from spatter and plate crash damage.
- Optimized shield gas flow improves consumable life and enhances cut quality.

Centricut XP3



OEM



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