FAQ Plasma Cutting Units Smart Focus

What is Smart Focus?

Smart Focus is a new modern product line in the power ranges 130 A, 200 A and 300 A – a class of its own. The technical base originates from the HiFocus series. The cutting units will be offered with two newly developed gas boxes: optionally automatic or manual.

What are the target markets for the Smart Focus series and what role does it play within the Kjellberg portfolio?

The HiFocus range is very successful for many years and is the measure of all things. We maintain very close relationships with our customers and partners and have noticed further constantly increasing demands on high-precision plasma cutting.
We have considered all this in the development of our new range and optimised new Smart Focus series to suit these requirements and conditions sustainably.

What is the difference to the HiFocus series?

The Smart Focus units have been optimised for the increased requirements of customers and partners. The operation has been significantly simplified and the standardisation of many components provides a higher degree of user friendliness. This also results in considerable cost reductions. The functionality regarding cutting performance is substantially similar to the HiFocus series.

Is the cut quality with Smart Focus units as good as with HiFocus systems?

Yes, because we use the same cutting technologies *Contour Cut* and *Contour Cut Speed* which offer highest cutting quality and speed. For cutting stainless steel and aluminium we continue to rely on our well-proven Ar/H_2 technology – where single gases are mixed precisely for each specific job. There is no compromising.

When will the Smart Focus series be available?

The systems can be ordered from now on. Delivery is scheduled from January 2015.

Does the Smart Focus series need new consumables?

Yes. The plasma torch of the new Smart Focus series is equipped with new optimised consumables. They offer highest cut quality and very long life time at a great price-performance ratio.

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