

Automation, oxyfuel technology, professional cutting systems — once again Messer Cutting Systems is showing a broad spectrum of products, systems and services for the metalworking industry at the “Schweissen und Schneiden” (Welding and Cutting”) Fair from the 16th to the 21st September 2013 in Essen.

On Stand E119 in Hall 6 the company presents the versatile **MultiTherm**[®] with plasma bevel head, oxyfuel cutting torch ALFA and a drilling head with a 12-fold tool changer in a live demonstration. The laser cutting unit **PowerBlade** shows extremely accurately and dynamic bevel cuts with a fibre laser. With working widths of over 4 metres and track lengths exceeding 40 metres this machine is predestined for large plate formats. Users who are seeking a compact design at a reasonable price and yet who do not wish to forgo the accustomed Messer quality, can be convinced by the precision plasma and oxyfuel cutting of the **ProBlade**. Another top theme is **increased productivity** through the raising of the **level of automation**. The system supplier demonstrates here implementation of the various stages very clearly and in detail.

Further, the One-Stop-Supplier presents made-to-measure software solutions for all aspects of thermal cutting, the environmental equipment which complements the installations and the training courses, certified by the TÜV Hessen, offered in its own corporate training centre. Experts can offer on site information about the implications of the new **DIN EN 1090** on production of steel constructions and on how the products of Messer Cutting Systems can be used more effectively.

A series of innovations are shown by the Oxyfuel Division including, for example, **3D oxyfuel cutting** with a robot or the new **CONSTANT 2000**. This cylinder pressure regulator has a high-tech plastic spring cover which meets the highest level of BAM tests. Apart from these and other exhibition highlights, visitors have the opportunity to be convinced of the advantages of combination torches for welding, brazing, preheating and flame cutting in comprehensive demonstrations.

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