FICEP

FORWARD
INNOVATIVE SOLUTIONS

DISCOVER OUR CUTTING-EDGE TECHNOLOGY

FOR THE **STEEL CONSTRUCTION INDUSTRY**

X3LADE

The new CNC mono-spindle line for drilling, tapping, milling and sawing with disc blade

NEW!

ITALIAN
PATENT PENDING

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XBLADE

The new CNC mono-spindle line for drilling, tapping, milling and sawing with disc blade

The new **XBLADE** CNC line is capable of processing steel construction beams of different sizes, with sections up to **305x305 on three sides**, **450x450 on one side** and variable lengths thanks to its modular configuration.

It performs complex operations of drilling, tapping, milling and sawing with disc blade and is a **"universal"** machine lending itself also to the **machining of light alloy profiles.**

THE INNOVATIVE FEATURE OF THIS MACHINE IS THE ABILITY TO PERFORM THREE-AXIS MACHINING EVEN ON INCLINED PLANES, IN TWO DIFFERENT DIRECTIONS.

- The 5-axis head consisting of two rotating wrists positions the tool virtually anywhere in the working space. In addition, the introduction of the disc blade expands the range of processing that can be carried out without manual intervention: the integration of the blade with the 5-axis head makes it possible to work around the workpiece by intervening on 5 faces.

- The machine's tool changer has 8 positions for standard tools, 2 positions for large tools and 1 position for the 560 mm disc blade.

- The machine is equipped with roller supports to support the material during processing and allow the vices to be repositioned. The vices can be positioned along the X-axis and are locked in a defined position by a pneumatic cylinder.

- The machine has a very compact design, and the electrical cabinet is integrated on board as is the air conditioning and spindle fluid cooling system.

- Through Ficep's Steel Project software, profile nesting can be programmed and optimized, and through the CAM software that generates the ISO program, the working cycle is launched with great ease.

FICEP
STEEL THINKING

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