Pioneers in the development of EDM (Electric Discharge Machining) technologies, ONA is the world’s oldest EDM machine manufacturer, the European Union’s first and one of the world’s most important manufacturers.

We work with the experience and conviction that technological knowledge guarantees the best solution. Thus, since 1952, our team of experts, with the talent and know-how required, has been available to provide tailored solutions that adapt to your needs.

GUARANTEED ROBUSTNESS, PRECISION AND RELIABILITY

The new generation of ONA machines has the traditional robustness and reliability that has defined the brand since 1952:

• Made in Europe quality
• Symmetrical structural design
• Certified precision: ISO 11090 in die sinking machines and ISO 14137 in wire machines.
• Direct position measurement on the X, Y, U, V axes.

MEET OUR EXPERTS

Our best service and technical advice for our customers’ success.

The Technology and Processes Service (TPS) at ONA, provided by our best experts in electro-erosion, aims to guarantee a perfect integration of our products in the specific environment of each customer. The guarantee that our customers will always get the best performance from their ONA machine.

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LOOK NO FURTHER, THE FUTURE IN EDM IS HERE
Thanks to their modular and versatile design, the large-scale ONA QX MODULAR machines enable each customer to configure their own machine with unprecedented flexibility. The ONA QX series of machines incorporates a new digital generator for greater efficiency which brings a great improvement in productivity, while significantly reducing the wear of the electrodes.

### TECHNOLOGICAL ADVANTAGES:

The generator of the QX machines allows an improvement in the performance of the machine of up to 30% in roughing processes and up to 50% in finishing processes. At the same time, the life of the electrodes is increased by more than 80%.

Powerful CNC that can control up to 8 axes simultaneously and is capable of working in 3D without limitations.

Correction of the electrode in C and set up with synchronised interpolation in C.

The reinforced C axis provides erosion stability with electrodes that have high moments of inertia.

Totally automated ecological filter, maximum productivity and cost savings.

The structure of the machine has a design optimized by means of finite elements (FEM) and is made of grey cast iron, allowing the loading of workpieces weighing up to 25 tonnes.

### UP TO 40 MODELS OF LARGE-SCALE MODULAR MACHINES

We are EDM. It is in our origins, it’s within us. It is the commitment we made when we started out and which we have stood by after more than 60 years of experience. The cornerstone of our work that gives meaning to everything we do: electro-erosion. We maintain a firm commitment to this technology. This has enabled us to be, and to continue to be, the leaders of our industry, in the past, present, and in the future. WE ARE EDM.