

ONA IRIS

To have control. And have it based on a unique experience of connectivity that improves the usability of the equipment. Visualising the machining process before executing the program to be able to simulate reality, make changes and manipulate it in a tactile way, and even modify the sequences quickly and accurately.

Essentially revolutionising the way EDM is carried out to obtain more profitable and 100% successful results.

That's ONA IRIS.

**\CONNECT
\SIMULATE
\WIN**



IMAGINE SEEING
THE FUTURE

ona.es/imagineseeingthefuture

#imagineseeingthefuture
#thefutureinyourhands

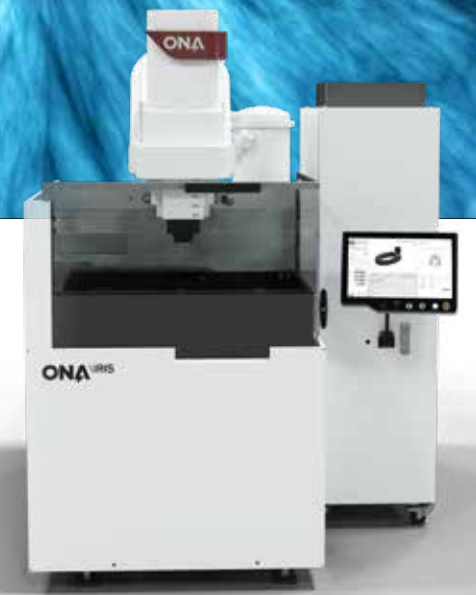
ONA WE ARE EDM

NEW ONA IRIS



**\Connect.
\Simulate.
\Win.**

ONA WE ARE EDM



CONNECT

Continuously updated functionalities that allow us to connect with the needs of the market and customers in a unique way.

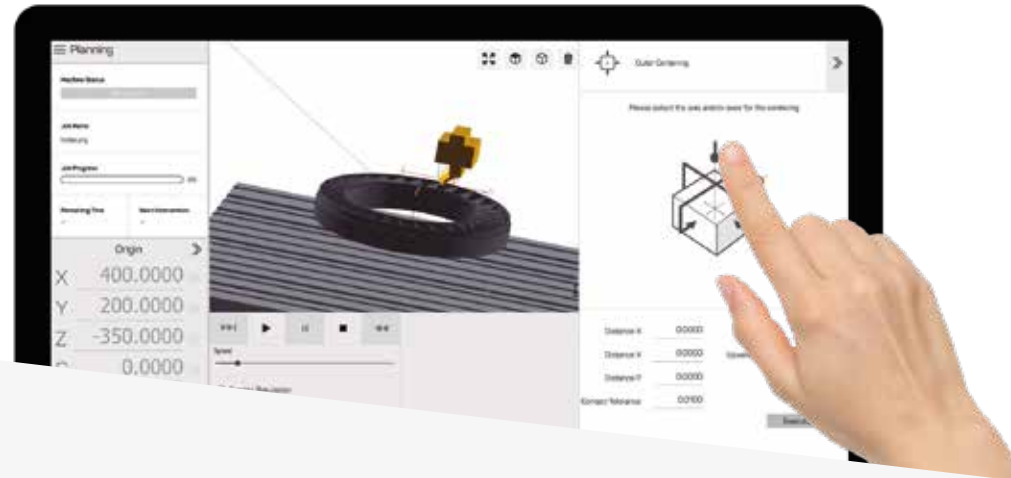
An unprecedented integration of user-oriented digital tools to make projects easy to manage.



SIMULATE

A powerful graphics engine that allows you to have absolute control over your project and ensure that what

you see is what you get in a simple, intuitive and practical way.



WIN

The most powerful generator on the market: 100% digital, configurable and programmable, which, together with unique tools and an unprecedented

capacity to simulate and visualise tasks, gives the best results
TO ENSURE SUCCESS. ALWAYS.



- ONA GENERATOR
- STANDARD GENERATOR
- SPECIAL ONA GENERATOR

CONNECTION



M2M connection options.



Ethernet connector/Standard TCP/IP communication.

SECURITY



Security Pack, to protect the sensitive project information.



Integration with main CAD/CAM software systems.

CLOUD



Secure cloud storage.



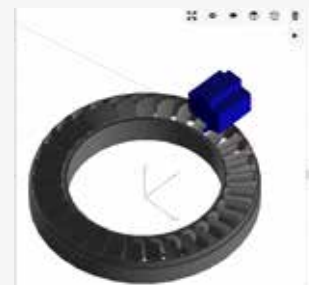
Data download in XML.



FTP/FTPS file transmission.

Perfect results. CNC-CAM with 3D graphic environment.

Its powerful graphics engine allows you to simulate and prepare the next job to be executed while simultaneously viewing the work in progress.



JobList:

Digital management of work in progress and scheduled, to better optimise your processes and your time.

New interface:

Friendly menus designed for use in tablet mode.

CNC touch control:

Fast, intuitive and big format touch screen.

Smart IRIS Desktop:

Play with the CNC simulator from your desktop computer.

PERFECT FINISHES ON CORNERS AND EDGES

- More precise micromachining. Improved internal radius precision to within 5 microns.
- Increases rib machining speed by 40%.
- Maximum surface homogeneity.



INCORRECT



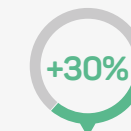
INCORRECT



CORRECT

LESS ELECTRODES CONSUMPTION, MORE PROFITABILITY

The digital generator adapts and optimises the EDM process to the working conditions at all times.



PRODUCTIVITY IN ROUGHING PROCESS



PRODUCTIVITY IN FINISHING PROCESS



ELECTRODE WEAR

Perfect results in corners and edges thanks to the digital generator Expert System.