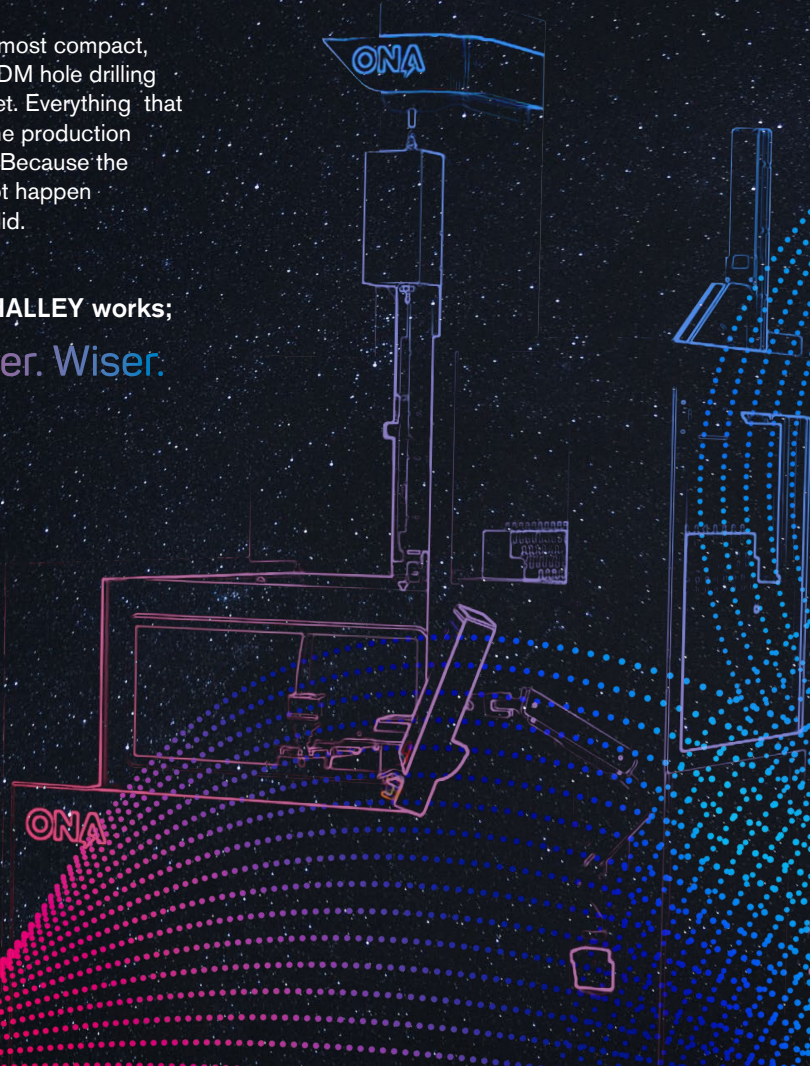


EXTRAORDINARY HAS JUST HAPPENED

Because we knew hole-drilling technology could be done better, faster and smarter we created ONA Halley, the result of our historical know-how in EDM and years of experience in the aerospace industry.

ONA HALLEY is the most compact, efficient and clever EDM hole drilling machine on the market. Everything that turbine blade and vane production has been waiting for. Because the extraordinary does not happen everyday...but it just did.

That's how ONA HALLEY works;
Better. Faster. Wiser.



- ONA Electroerosión, S.A. - Durango - (Spain)
Headquarters
- Addilan Fabricación Aditiva, S.L. (Spain)
ONA Group company
- ONA Electro-erosion, S.A.R.L. (France)
ONA Group company
- ONA EDM Machine Tool (Shenzhen) Co. Ltd.(China)
ONA Group company
- ONA Elettroerosione, S.R.L. (Italy)
ONA Group company
- ONA Electro-erosion, LDA. (Portugal)
ONA Group company
- AA EDM Corp. (USA)
ONA Group company
- ONA EDM USA Corp. (USA)
ONA Group company

PEOPLE THAT MAKE ANYTHING POSSIBLE

The unimaginable can only emerge from the synergy between capable and experienced people who believe in the value of joining forces. ONA Halley has been developed by our R&D team together with the main OEMs in the turbine sector.



onaedm.com/onahalley
#betterfasterwiser

CONTACT US, WE ARE AT
YOUR SERVICES ANYTIME
AND ANYWHERE

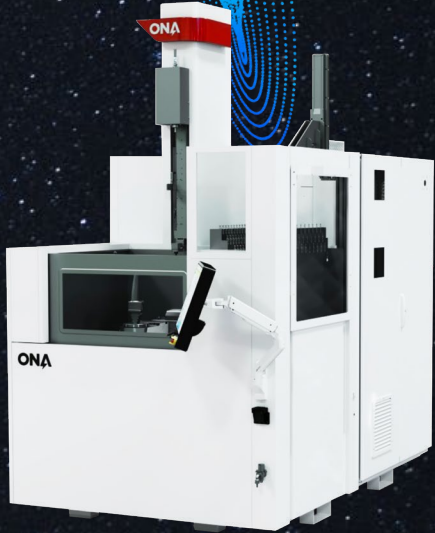
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The new

ONA HALLEY



Better.

Expert in Complex shaped holes.

There is no two holes alike. Whether film cooling holes or shaped diffuser holes, The turbine sector will require plenty of differently shaped holes to make the most out of the performance of their final pieces. Concious of that, ONA HALLEY is capable of producing the most complex and intricate holes in any conductor material with the best result possible.



Full control of the white layer in the erosion and the traceability of the parts.
Even being able to record the data of different parameters to be able to replicate accurate parts.



Quality Finishes up to the requirements of the turbine industry.
Thanks to the script programming you would be able to create machining work cycles within the same process without stopping the machine.



Faster

As fast as a comet.

With lightning-fast speed and unmatched precision, ONA Halley is the fastest hole-drilling machine on the market. Blade and vane parts will be produced in the blink of an eye. Unbeatable speed, for unbeatable results.



DEVELOPING EDM GENERATORS UP TO **> 100A**

Thanks to our years of experience...

Works on immersion mode fastening up the production of pieces.

1000 rpm rotating electrodes that withstands 100 bar of pressure when machining, fasten up the drilling and ensuring better finishes thanks to the continuous cleaning of the hole.

Automatic electrode and guideway changer reduces downtime and speeds up the hole making process. More over the changer can be accessed without stopping the machine. Side access allows reloading while the machine is machining.

Wiser

Clever design for an easy experience

Ergonomic and compact. Our machine takes up less space and is designed for ease of use. In addition, its integrated touch screen, in tablet format, simplifies process management.



Small and compact
Our machine takes up less space so you can make the best out of your production plant, and is compact, ready for any LEAN manufacturing process.



Pure ergonomics
Easy lateral access to charge the electrodes while the machine is in operation.



Intuitive use
A tablet-style touch screen, a wireless controller to give you independence, and a fast, intuitive and user-friendly HMI, created by a specialist team focused solely on designing it.

