

# R&W Tech

*Italian Art in Weld Control*

*About  
future*

*Plus*

*Who we  
are*

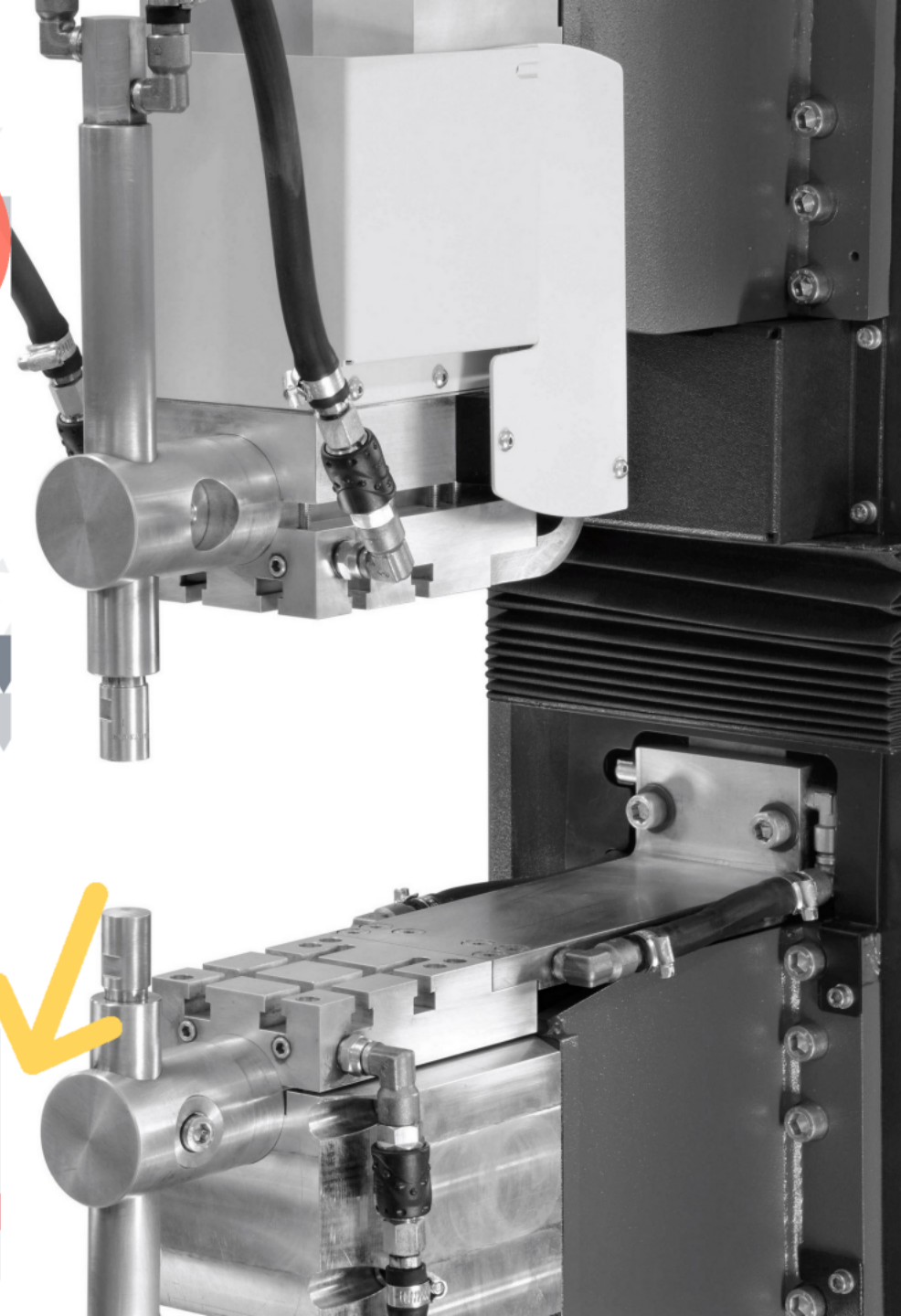
*What  
we do*

*visit us in  
H2 2D37*

**SCHWEISSEN  
& SCHNEIDEN**

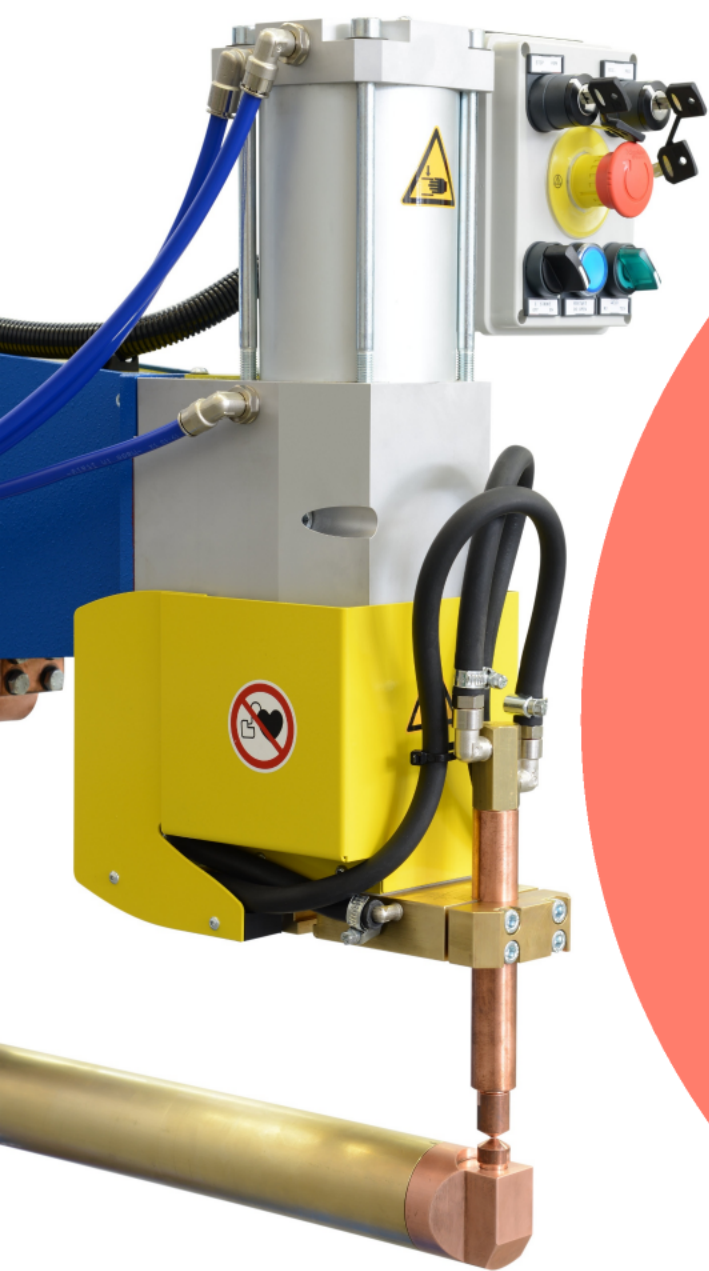


**No.1  
IN THE WORLD**



## ***Who we are***

- NEW company in the field of resistance welding
- Technicians with more than 20 years of experience
  - located in ITALY Bologna
- owners are the same of IMA Group SPA and ABESse (2.000M€ turnover + 6.000 employes)



## ***What we do***

- MF controls for resistance welding
- MF Linear resistance welding machines

***MF Linear  
resistance  
welding  
machines***

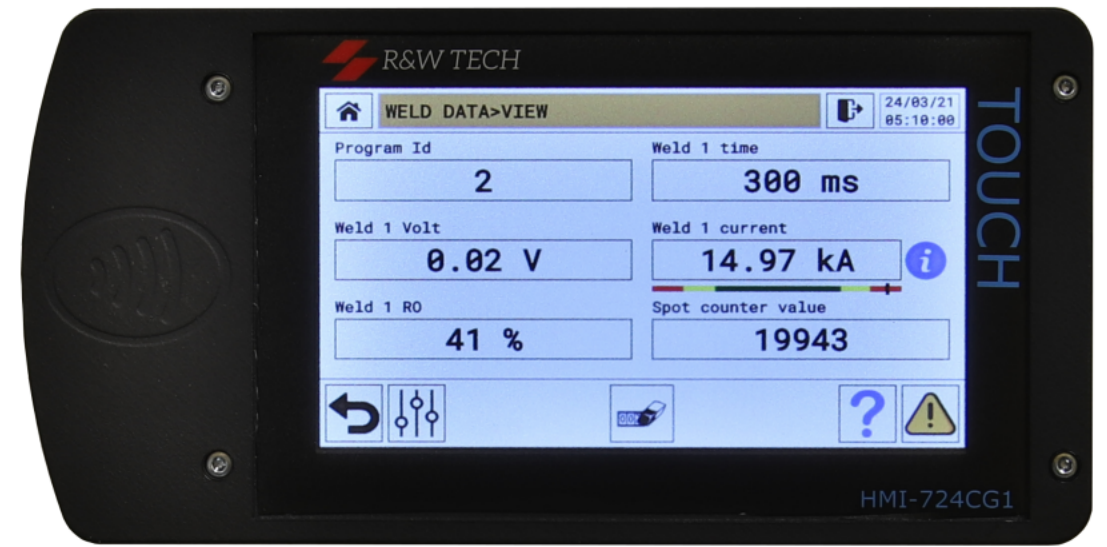


***MF  
resistance  
welding  
control***



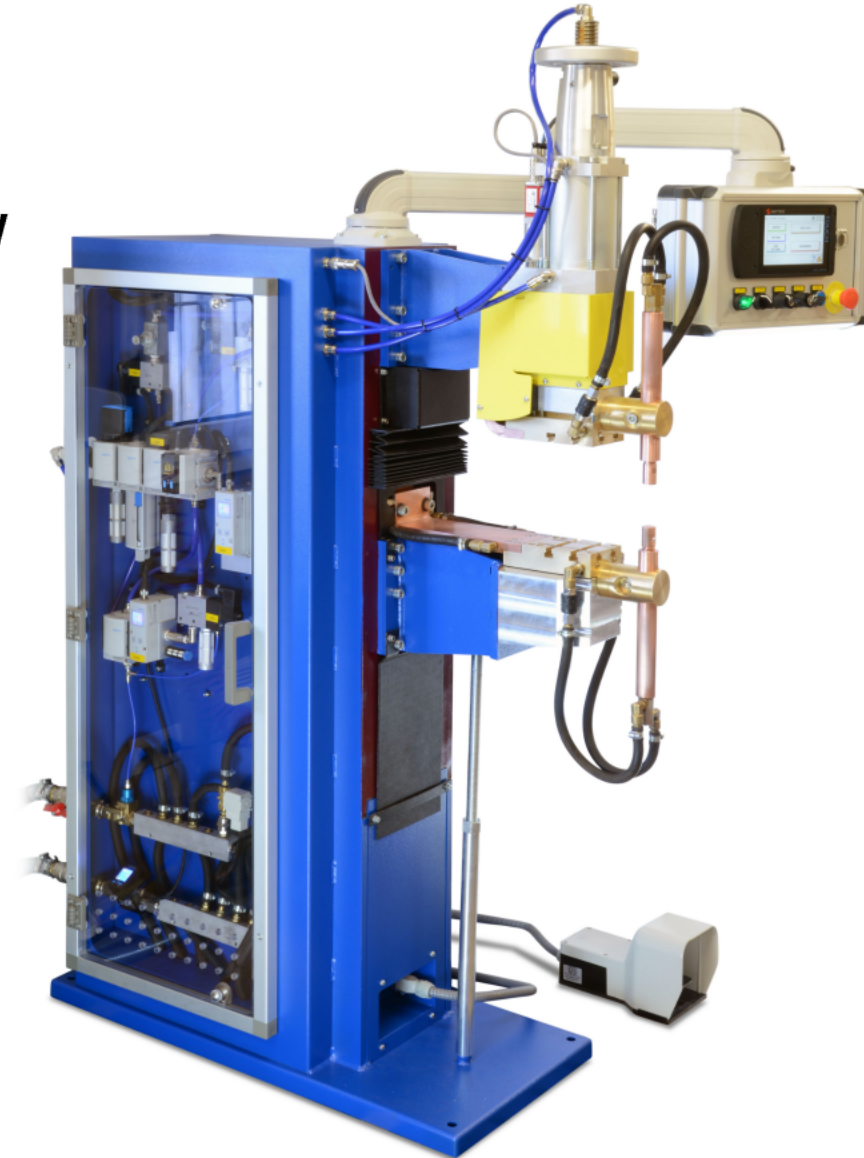
# MF controls

- 7" inches touch with graphic on time view of parameters
- up to 500 welding programs
- adaptive process
- report of welding parameters
- connectivity (Profinet, Ethercut ..)
- 100% CE safety rules



# ***MF Linear Machines***

- internal design for mechanical+electro+SW
- power: from 40kVA up to 400kVA
- force: up to 3.3 tons at 6 bar
- double rigidity than competitors
- FESTO pneumatic
- low squeeze approach
- up to 4 nuts feeders
- easy to automatize



# ***Why R&WTech***

Projects without constrictions and past: state of the art in 2020 is in our technology

Transparency and Speed: we are quick in answers, we can customize and test internally solutions.

***Controls***

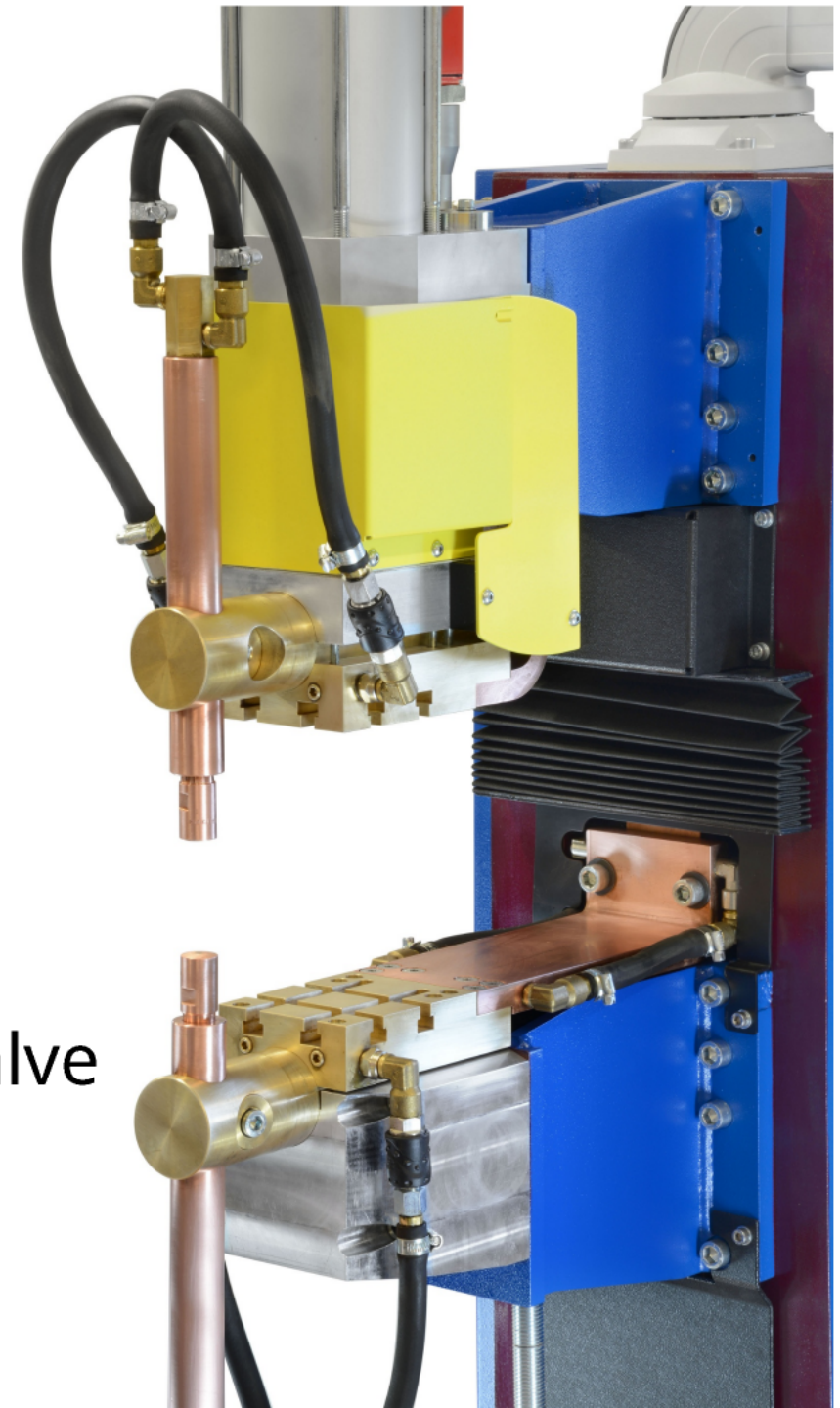
***Machines***

# *The control is UNIVERSAL*

- 4.0 industry: report to certify production
- 4.0 industry: check from office through web page
- adaptability function (no one else in the market at our level)
- Transformers: 1.000to10.000Hz (best for Aluminium and Micro-welding)
- Safety: up to 4 pneumatic valves with double check of status
- Automation OK
- Customize OK

# *Machines*

- MF based: low energy+fast process control
  - Clean and ergonomic
  - Rigid structure, perfect parallelism
- FESTO Pneumatic with double proportional valve
  - Crazy quality for projection of Nuts





## ***Next products***

Cloud monitoring system - dec 2023

Monophase control and machines - dec 2023

Micro-Welding machine - oct 2023

*Let's  
change  
tomorrow  
today!*

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