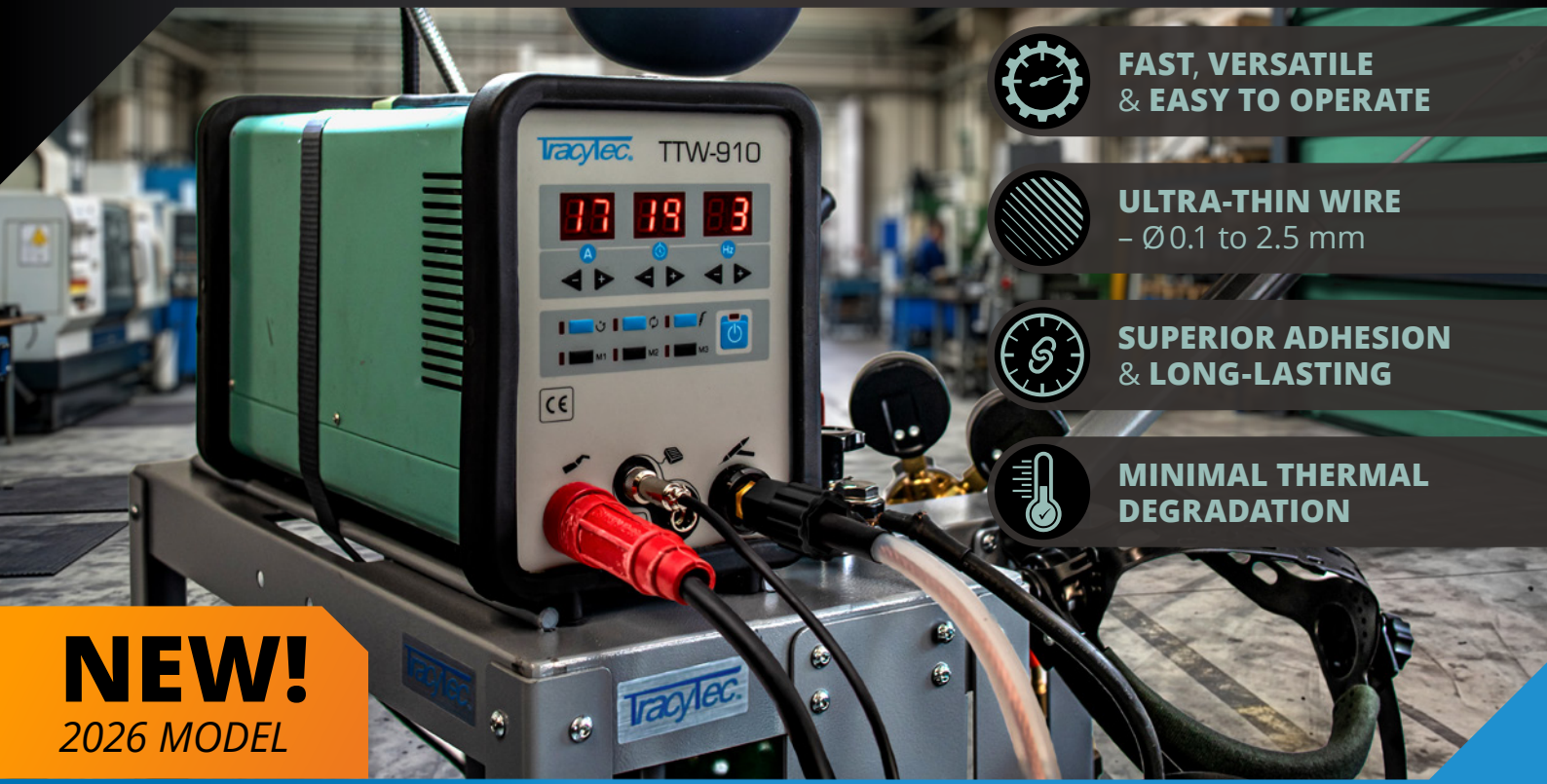
TTW-910

MICROTIG

Precision Repair Welder



FAST, VERSATILE & EASY TO OPERATE

ULTRA-THIN WIRE – Ø0.1 to 2.5 mm

SUPERIOR ADHESION & LONG-LASTING

MINIMAL THERMAL DEGRADATION

NEW!
2026 MODEL

What you can see, you can weld!

TracyTec®

Smart solutions for welding and polishing of moulds



NEXT-LEVEL PRECISION WELDING

TTW-900 is a micro TIG welding machine, using pulse technology, based on FET (Field Effect Transistor).

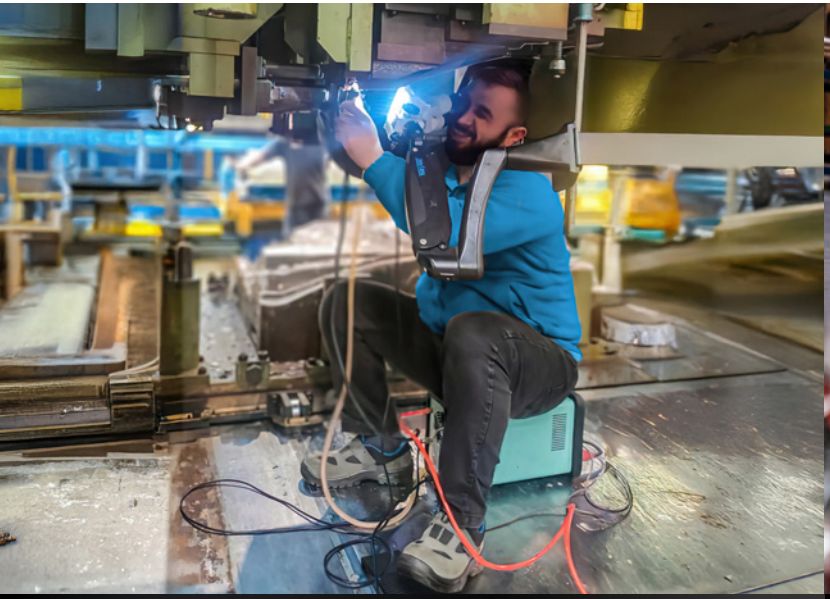
It's a combination of cold welding and precise pulse arch welding. It can repair all kinds of metal, including iron, steel, aluminum, copper, brass, bronze, etc.

Designed by toolmakers, for toolmakers

For over 17 years, TracyTec has developed and continuously optimized its products to meet the demanding requirements of the toolmaking industry. Our hands-on experience as toolmakers ensures that every product is designed with real-world applications in mind.

The technology behind today's solutions is based on award-winning technology recognized in the "Cutting-Edge Technology" category at Plastpol in 2015. Since then, we have continued to develop and refine it to meet the evolving needs of the toolmaking industry.

Combined with our growing range of innovative accessories, TracyTec offers more than just high-quality equipment – we provide complete solutions backed by expert service, practical knowledge and guidance.



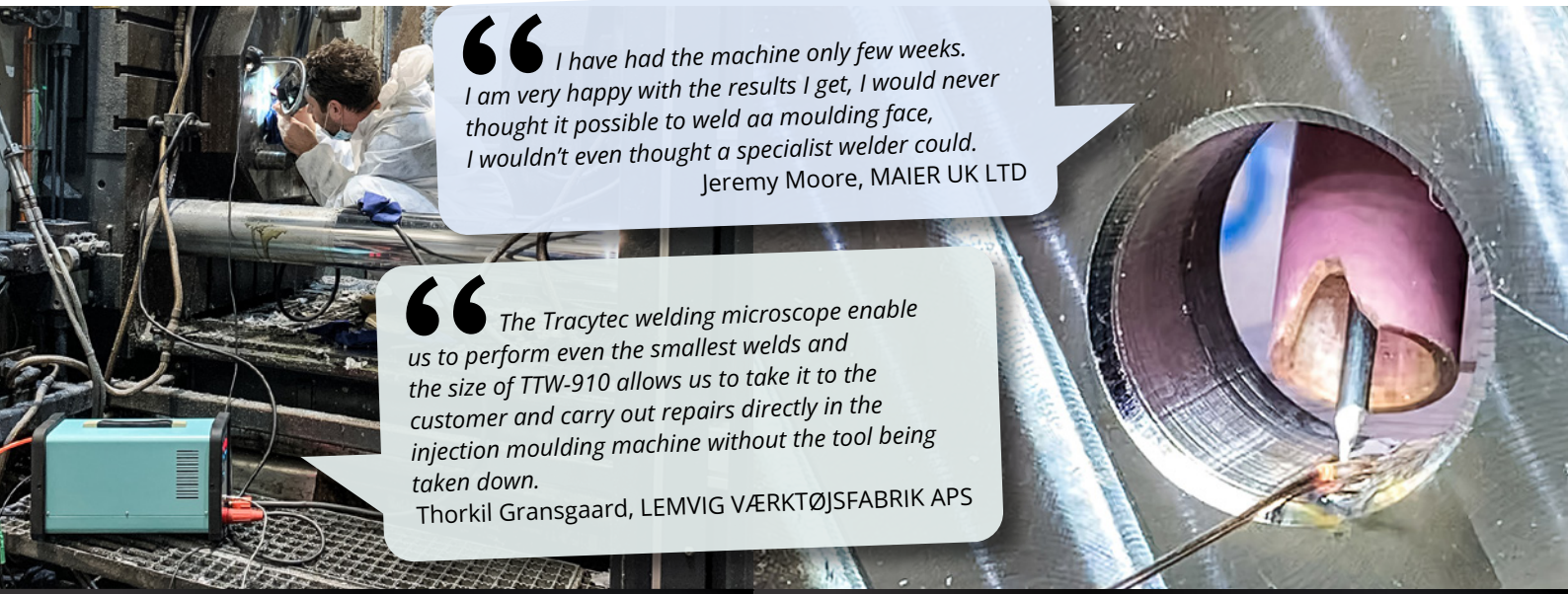


Fast, Versatile & Easy to operate

At just 9 kg, the TTW-910 is easy to take anywhere, making on-site repairs quick and convenient. Parting-line repairs can be carried out without shutting down the machine, making the TTW-910 even more versatile and significantly faster.

Ultra-Thin Wire – Ø0.1 to Ø2.5 mm

The TTW-910 handles a wide range of repair tasks with ease, delivering precise welds with filler wires from Ø0.1 to Ø2.5 mm. It welds all types of mould steel, and with HSS filler wire, hardness levels of up to 64 HRC can be achieved.



> *I have had the machine only few weeks. I am very happy with the results I get, I would never thought it possible to weld aa moulding face, I wouldn't even thought a specialist welder could.*
>
> Jeremy Moore, MAIER UK LTD

> *The Tracytec welding microscope enable us to perform even the smallest welds and the size of TTW-910 allows us to take it to the customer and carry out repairs directly in the injection moulding machine without the tool being taken down.*
>
> Thorkil Gransgaard, LEMVIG VÆRKTØJSFABRIK APS

Superior adhesion and long-lasting

The TTW-910 creates an exceptionally small impact zone on the workpiece while delivering strong, durable welds with significantly better adhesion than laser welding.

Minimal thermal degradation

The TTW-910 provides excellent, optimized tungsten protection, even at very low output levels. This allows for efficient and precise welding of even the smallest repairs. The resulting heat-affected zone in the steel is remarkably small, minimizing the risk of damage to the surrounding area.





ACCESORIES
FOR THE TTW-910

TracyTec offers a wide variety of innovative and practical tools to further support your work. Our selection includes microscopes, magnetic clamps, goggle screen protection, optics, and much more – essential tools for every toolmaker.

All accessories are crafted from durable materials, with some exclusively developed by TracyTec and available only through us.

MORE FROM THE TRACYTEC RANGE

Discover the other solutions in the TracyTec range
– designed for precision repair, welding and finishing.

Micro Resistance Welder



TTW-**700**

Simple & effective

The TTW-700 is a user-friendly resistance welding machine for fast and reliable repairs. It welds sheets and wires directly to the workpiece, with electronically controlled heat and pressure.

Sheets up to 0.5 mm can be welded, while sheets up to 0.2 mm become an integral part of the workpiece without porosity.

Micro TIG Deposit Welder



TTW-**610**

A GAME CHANGER !!

The TTW-610 combines ultrasonic vibrations and reverse EDM technology in one versatile deposit welding machine. It delivers precise material deposition – even in deep ribs and hard-to-reach areas – and can be quickly converted for ultrasonic polishing or EDM finishing.

Mould Finisher



TTP-**500**

The Ultimate Surface Finisher Machine

The TTP-500 combines powerful 20,000 Hz ultrasonic polishing with versatile EDM functionality. Achieve surface finishes down to Ra 0.2, open gates, create undercuts, markings and much more – all with one compact handheld unit.



READY FOR YOUR NEXT REPAIR?

GET YOUR TRACYTEC WELDER TODAY!

Order your new TracyTec TIG welder from your nearest local dealer.

If you don't have a dealer nearby, please contact TracyTec directly at info@tracytec.com or +45 22 70 50 99.

Find our products, local dealers and more at www.tracytec.com.

Your local TracyTec dealer:

TracyTec®

The Toolmaker's Choice



About TracyTec

TracyTec® is developed and marketed by Indsatsen ApS, specialising in products for welding and polishing in the mould and die industries and related sectors.

Our vision is to develop reliable products that meet the needs of technical users and help them achieve the perfect result every time.

Our goal is to ensure that customers can get the most out of our machines from day one.



Jes Willumsen
Founder and owner

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