New Castolin Eutectic MicroGAP 100 DC revolutionizes the Welding and Joining Industry

Wednesday 31 May, 2023

Media:





***Castolin Eutectic**, a global leader in maintenance, surface protection and special joining, is excited to announce the launch of its latest innovation, the MicroGAP 100 DC. This groundbreaking machine is set to redefine industry standards by providing unprecedented precision, efficiency, and ease of use in the welding and joining sector.*

The MicroGAP 100 DC is a cutting-edge micro plasma welding machine designed and manufactured in-house for high precision applications in a variety of industries such as Medical equipment manufacturing and even Jewelry. Its versatility allows for a wide range of material processing, including the joining of thin and heat-sensitive materials that require minimal heat input and dilution.

Key Features and Benefits of the MicroGAP 100 DC include:

Unparalleled Precision: The MicroGAP 100 DC is engineered to deliver highly accurate and precise welds thanks to its state-of-the-art arc control technology. This enables users to perform intricate work on small and delicate parts without compromising quality or efficiency.

User-Friendly Interface: The machine's intuitive touch screen interface simplifies the welding process by providing clear and easy-to-understand controls, with the possibility of making adjustments even with protective gloves.

Efficiency: The MicroGAP 100 DC can be connected to a robot or external controllers to automate and speed up the work. Additionally, the MicroGAP 100 DC allows users to control the cold wire feeder directly from the touchscreen of the welding machine.

Increased Durability: The MicroGAP 100 DC is fully built by Castolin Eutectic with robust, high-quality components to ensure long-lasting performance and minimal maintenance requirements.

Compact and Portable Design: With its sleek and compact design, the MicroGAP 100 DC is highly portable, allowing for easy transport between workstations or job sites. It also has an independent cooling unit – Micro Cooling – located outside the device for easier access.

Castolin Eutectic's MicroGAP 100 DC is a testament to the company's ongoing commitment to innovation and delivering cutting-edge solutions. It empowers customers to achieve optimal, cost-effective results in their welding and joining operations, with a lower environmental impact. The introduction of this new machine further solidifies Castolin Eutectic's position as an industry pioneer and leader.

For more information about the MicroGAP 100 DC or to schedule a demonstration, please visit www.castolin.com or contact the Castolin Eutectic sales team at +48 32 230 67 36 or castolin@castolin.pl.

About Castolin Eutectic

Castolin Eutectic, founded in 1906, is a global leader in the development and manufacture of innovative welding, brazing, and thermal spray solutions. With a presence in over 100 countries, the company is dedicated to providing high-quality products and services that address the unique challenges of various industries, including automotive, aerospace, energy, and heavy machinery. Castolin Eutectic is committed to continuous innovation and technological advancement, driving the industry forward and shaping the future of maintenance solutions.

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Construction & Property :: Manufacturing, Engineering & Energy ::

Related Keywords:

Castolineutectic :: Sustainability :: MicroGAP 100 DC :: Welding :: Joining :: Coating :: Castolin Eutectic ::

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