GF Machining Solutions Offers Cost-Effective CUT C Wire EDMs to U.S. Manufacturers

LINCOLNSHIRE, Ill., April 23, 2019 – GF Machining Solutions announces the availability of its AgieCharmilles CUT C 350 and CUT C 600 wire EDM machines for U.S. manufacturers that want high performance with low operating costs. At a $99,000 starting price point, the machines are not only cost-effective, but also provide optimized cutting speeds and reliable accuracy, while their AC CUT HMI 2 systems make for easy programming through efficient EDM expert modules.

Both the CUT C 350 and CUT C 600 offer manual mode setup for access to main functions that enable operators to perform manual measurements and machining. The machines feature low-maintenance designs that use minimal components and consumable parts to reduce operating costs. Along with an integrated anti-collision protection system, the machines include linear glass scales and encoders for high production accuracy.

Easily accessible wire spool holders allow for fast and easy changes, and standard automatic threading systems thread hard, soft, coated or uncoated wire for reliable lights-out manufacturing.

Both the CUT C 350 and CUT C 600 operate with digital Intelligent Power Generators (IPG) for optimized cutting speeds and feature several Expert Intelligent technologies to manage surface quality and part precision while they streamline overall operation. With IPG, the machines generate surface finishes of 0.25 µm Ra in carbide and 0.30 µm Ra in steel.

For wire breakage prevention on variable-height parts, the POWER-EXPERT intelligent function automatically selects optimal power levels. Corner-cutting strategies automatically adjust machining parameters during changes of cutting direction to create accurate sharp angles and small radii.

File and project management intelligent features on the CUT C 350 and CUT C 600 enable operators to configure and sequence jobs, follow job progress,
manage digital project documents and access the AC CAM EASY programming system for autonomous operation.

**About GF Machining Solutions**

GF Machining Solutions is the world’s leading provider of machine tools, diverse technical solutions and services to manufacturers of precision molds and tooling and of tight-tolerance, precision-machined components. The key segments we serve include the aerospace, automotive, medical, energy, information and communications technology (ICT) and electronics industries. Our extensive portfolio ranges from Electrical Discharge Machining (EDM) solutions, three- and five-axis Milling machines and Spindles, 3D Laser texturing machines, Additive Manufacturing and machines for Laser micromachining to solutions for Tooling, Automation, Software and Digitalization—all backed by unrivaled Customer Services and support. GF Machining Solutions is a globally acting Division of the Georg Fischer Group (Switzerland) and maintains a presence at 50 locations worldwide. Its 3,394 employees generated sales of CHF 1,066 million in 2018. More information can be found at www.gfms.com

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