

AgieCharmilles

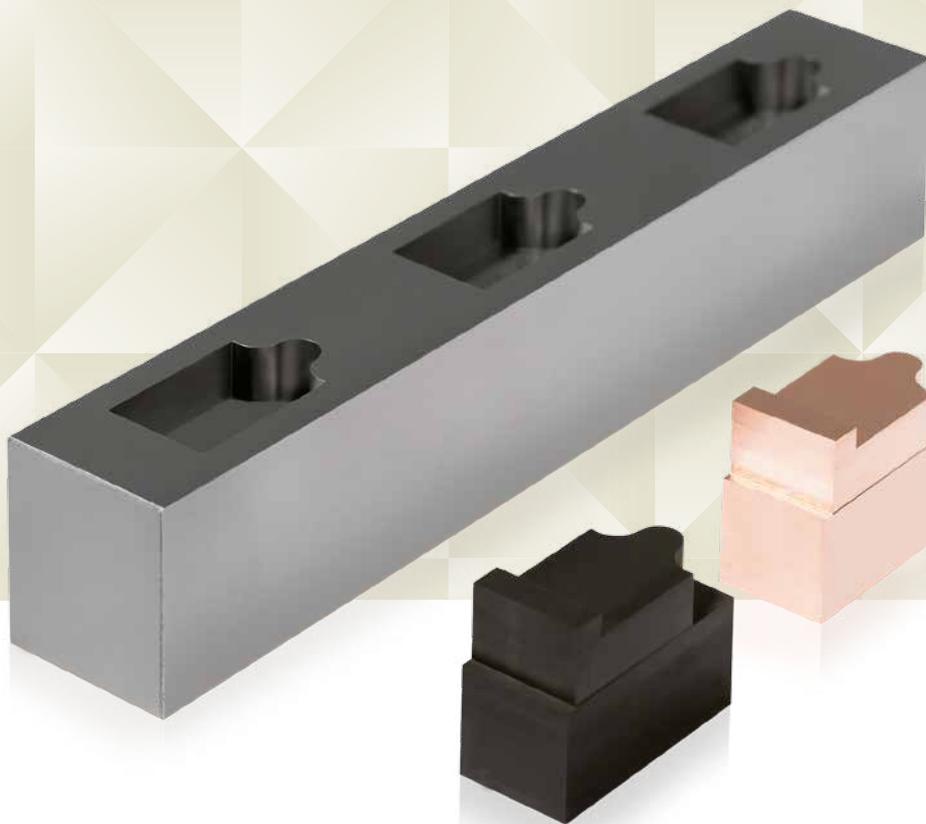
FORM E 350

FORM E 600



FORM E 350 / E 600

Multifaceted performer for molds and parts



Be ready to tackle any challenge

Increase your business opportunities with versatile solutions from GF Machining Solutions. The FORM E range can machine many materials from steel to carbide, and open new doors for you with its wide variety of technologies.

More capability per square meter

Take your productivity to the next level of efficiency with this solution offering a static and dynamic, rigid mechanical structure. With this compact solution, GF Machining Solutions ensures that you get the most favorable floor space to work surface area ratio.

The ultimate in ergonomics, accessibility

Optimal machining strategies are at your fingertip with our AC FORM HMI offering clear choices for each application. The operator introduces—on a single screen—machining parameters such as surface state, depth, machining cycle, and type of application to extract the best generator performance.

Performant generator to drive your success

Every pulse is optimized to reduce your electrode wear. That's because this solution and our portfolio of die-sinking machines have in common the latest-generation GF Machining Solutions Intelligent Speed Power Generator (ISPG).

Experience best value for your investment

+ Your two-in-one solution

Easily switch between die sinking and hole drilling while maintaining performance, accuracy and quality.

+ Automatic dielectric

Increase your machining time while reducing human intervention.

+ Better accessibility

Reduce cycle time normally spent accessing the work area to drain the tray.

+ Higher productivity

Optimize your production through the integrated rotary tool changer, linear tool changer, or by adding an entry-level System 3R robot.



Technical data

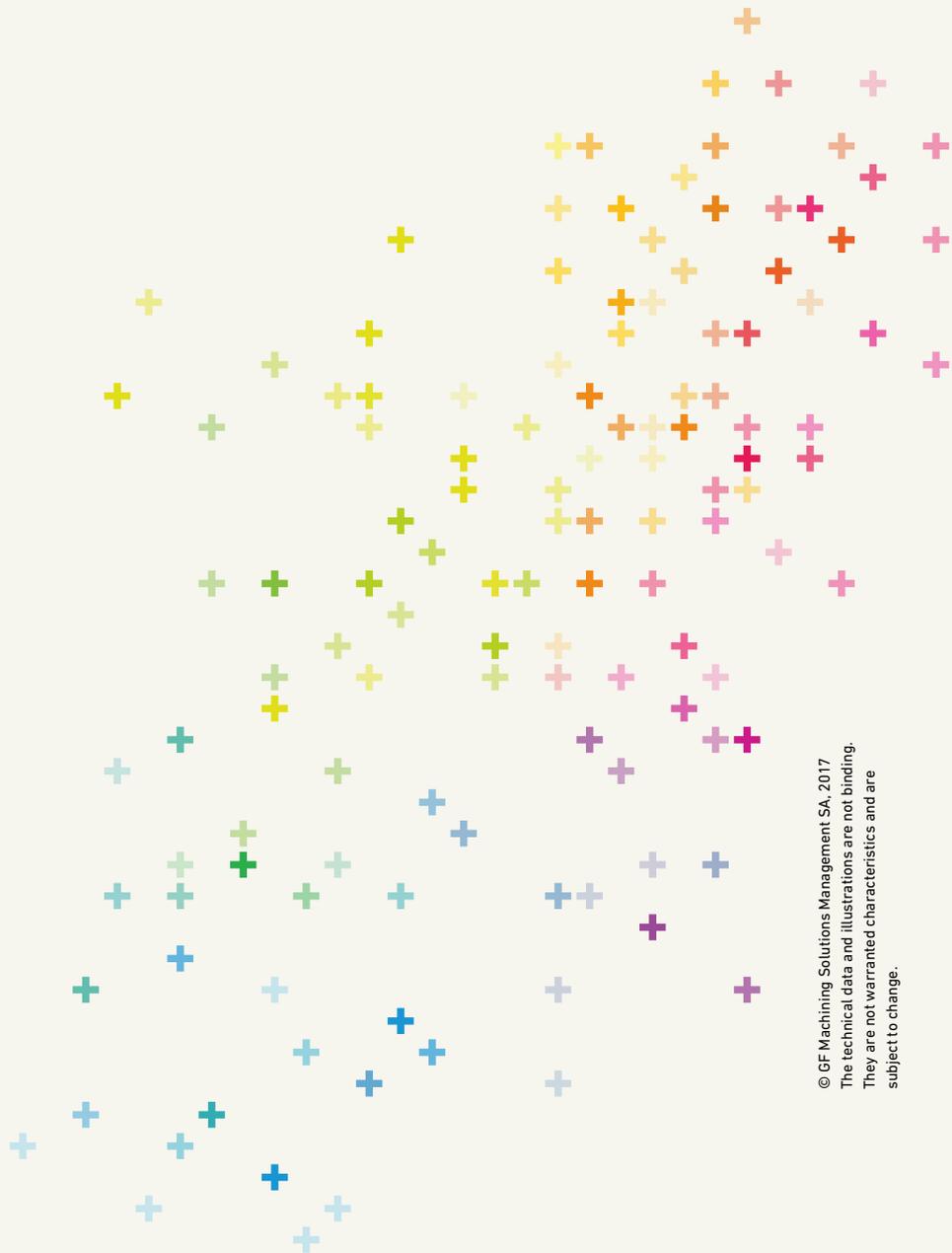
		FORM E 350	FORM E 600
Travel X, Y, Z	mm (in)	350 x 250 x 250 (13.78 x 9.85 x 9.85)	600 x 400 x 400 (23.63 x 15.75 x 15.75)
Max. workpiece dimensions *	mm (in)	800 x 500 x 265 (31.50 x 19.69 x 10.44)	1000 x 700 x 400 (39.37 x 27.56 x 15.75)
Max. workpiece weight	kg (lbs)	200 (400)	1000 (2204)
Max. electrode weight **	kg (lbs)	50 (110)	100 (220)
Min./Max. distance between table and chuck	mm (in)	230/480 (9.06/18.90)	250/650 (9.85/25.60)
Work table size ***	mm (in)	630 x 400 (24.81 x 15.75)	800 x 600 (31.50 x 23.63)
Min. surface roughness steel (Ra)	µm (µin)	0.1 (4)	0.1 (4)
Rotary Tool Changer		16 positions	26 positions
Generator	A	80	140

* Width x depth x height ** Without automatic chuck *** Width x depth

At a glance

We enable our customers to run their businesses efficiently and effectively by offering innovative Milling, EDM, Laser, Additive Manufacturing, Spindle, Tooling and Automation solutions. A comprehensive package of Customer Services completes our proposition.

www.gfms.com



© GF Machining Solutions Management SA, 2017
The technical data and illustrations are not binding.
They are not warranted characteristics and are
subject to change.