The solution for standard parts and general engineering

At a glance

**IPG-V Generator**
It integrates a SF (Fine Surface) module with which a surfaces roughness of less than Ra 0.25 μm can be achieved. The generator, completely antielectrolysis, assures an homogenous and perfect surface finish. Along with the performance, the up-to-date electronics used in manufacturing ensure that the cost of ownership is the lowest possible.

**Simple to use user interface with embedded CAD/CAM**
The simple and functional user interface facilitates direct and intuitive dialogue. The input of data takes place in a structured manner with pictures and symbols guiding even inexperienced operators to fast effective results.

**Strategy for stepped work pieces**
The Generator can manage and erode stepped work pieces. This function detects the difference of the material thickness in order to adapt automatically the power to the changing conditions.

**Corner strategy**
To ensure accuracy of:
- sharp angles
- small radii
the corner strategies adjust automatically the machining parameters during changes of direction. Even on the smallest details, high geometrical accuracy is obtained.
Integrated Collision Protection
The Z-Axis of CUT 20 P / 30 P is equipped with Collision Protection. The ICP system prevents any breakage of sensitive parts and costly elements allowing the operator to work with more confidence during job preparation and execution.

High running hours
A large spool option is available on the CUT 30 P. A spool of 25 kg extends running hours and allows continuous production in combination with:

- Deionising bottle with a volume of 20 l (5.3 gal)
- 2 filter cartridges of 450 mm height x 340 mm diameter each (17.71 x 13.38 in)

AC Easy Cam
The operator can easily prepare an ISO file during the machine production with an onboard CAM system. This powerful feature is standard and renders this product as a complete solution from the contour creation to the part production.

Data transfer:
- DXF import & export
- ISO export for CUT 20 P / 30 P
- Possibility to import additional NC code
Achieve more

We commit to a promise. That promise is “Achieve more”. It’s a commitment to create the right conditions for our customers to obtain competitive results. When our customers win, we win.

At a glance

GF AgieCharmilles

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

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