ACcam.easy

The CAD/CAM specific for +GF+ wirecut machines.

GF Machining Solutions

**wire EDM**

ACcam•easy for +GF+ AgieCharmilles Wirecut EDM machines offers a flexible and complete solution for today's WireEDM programmer. The solution is specifically designed to produce 2 and 4 axis wirepaths easily and quickly, using a wide range of innovative software tools. The AgieCharmilles CUT x000 (Vision), CUT E, CUT P, CUT C and CUT P Pro series machine technologies are implemented with optimized technological tables.

ACcam.easy offers powerful tools, such as Techpoints, the ability to modify corners and generate partial clearances, templates, simulations, verifications, reports and many other functions to make your work faster, safer and easier.

Machining programming with the AgieCharmilles CUT P 550 Wizard
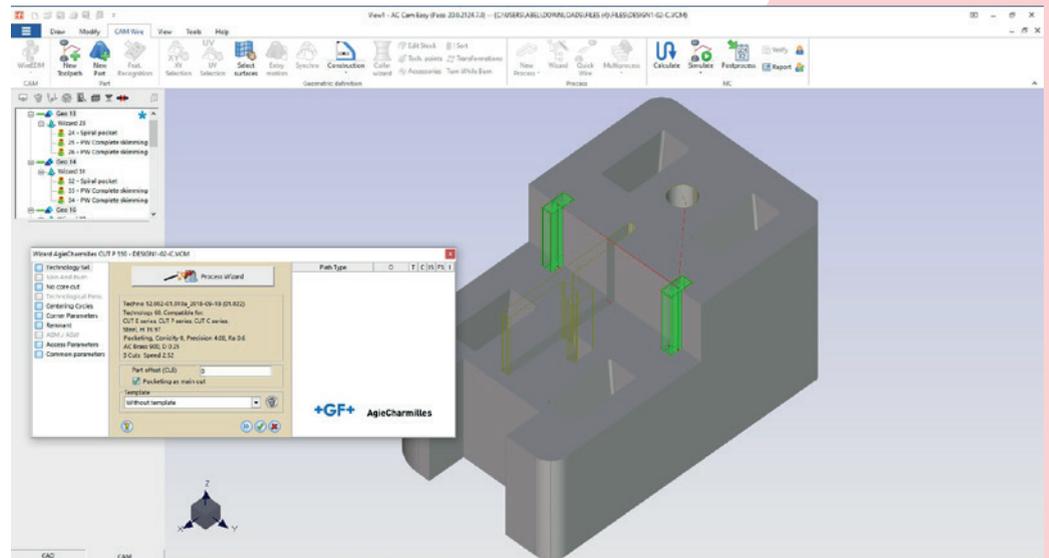
Highlights of ACcam.easy for Wire EDM

Reduces production time and labor hours drastically

CAD intended for the shop floor to speed up the geometric definition of the part

ACcam.easy is the first commercial solution for 4X no-core-cuts

Machining manager to program jobs easily and safely

The most advanced calculation algorithms on the market

Automatic Feature Recognition

Increased control of machining paths

Wizards and technology databases specific to your AC Wirecut EDM machine

Developed for excellent accuracy and efficiency. Our engineers have developed ACcam.easy specifically for your machine to reduce the steps users need to take to program a part.

The CAM manager guides the user to achieve ultra-precise, high-speed machining.

Build your part. The ACcam.easy's **Automatic Technological Point Recognition** allows the automatic selection of each element to be machined. You can also select one or two contours, 2D or 3D, or even surfaces.

If you select two contours, use ACcam.easy syncro to synchronize them interactively. Select a contour and apply a constant or variable taper angle.

Automatic Feature Recognition speeds up the work by automatically detecting all the "type" elements to be cut on a part.

The Collar Wizard helps you to generate all the cuts for collar dies according to the machine technology and your requirements.
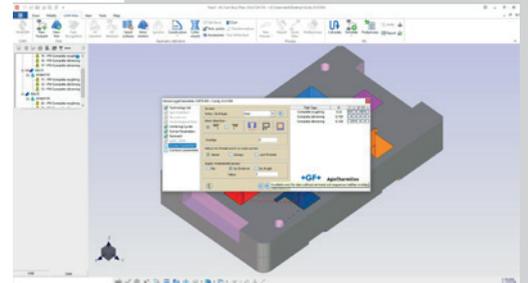
2X cavities 2X with AgieCharmilles CUT E 600
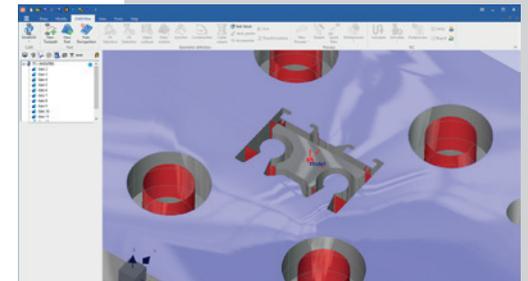
Automatic Feature Recognition

Feature Matrix

	Essential	Complete
Technology Wizard for creation of cuts and technology directly on the CAM and link with AgieCharmilles TECCUT	•	•
Basic data translators	•	•
Basic 2D CAD functionality	•	•
2X WireEDM cutting technology	•	•
Technology and postprocessor with support of MULTITEC	•	•
2X Pocketing	•	•
Advanced CAD functionality: gear, text, geometry dimensioning, fix geometry, list circles, ...	•	•
Surface creation and handling	•	•
Advanced data translators: IGES, STEP, SolidWorks and PARASOLID	•	•
Advanced 2X WireEDM technology: technological points, order by phases, multiprocesses, transformations, sort, report	•	•
Stock Simulation		
Automatic Feature Recognition	-	•
4X WireEDM cutting technology	-	•
2X with multiple constant draft angles (2XA)	-	•
XY and UV synchronization functions	-	•
Taper construction (variable draft angles)	-	•
4X pocketing	-	•
Ruled surface selection to define the part	-	•
Modify corners and generate a partial clearance directly on CAM contours	-	•
AB (Alignment Basic)	•	•
ASM (Automatic Slug Management)	•	•
ASW (Automatic Slug Welding)	•	•
AR (Alignment Renishaw)	-	•
A3D (Alignment 3D Setup Map)	-	•
TBI (Turn then Burn)	-	o
Spining (Spin then Burn)	-	o

• Included / o Optional / - Not available

Machines supported
ACcam.easy, as an option, is available for the following AgieCharmilles machines:
- CUT x000 (Vision)
- CUT E series
- CUT P series
- CUT P Pro series
- CUT C series

Data Interfaces
fikus can read files from other CAD systems in the following formats:

• IGES	• Solidworks
• DWG	• Parasolid
• DXF	• Cimatron E
• STEP	• formatos ISO
• HPGL	• ficheros Bitmap

Other products
- fikus5t. Available for 2X or 4X.

- fikusPlus. Integrates all the CAM power of fikus wire EDM with powerful solids CAD

- fikusWorks. Fully integrated fikus wire EDM solution in a SolidsWorks environment.

- ACcam.drill. Special solution for EDM drilling machines.

Metalcam

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