

AC Cut VS 900+

Wire solution to increase your productivity



AC Cut VS 900+

The optimal solution when productivity and cost reduction are your priorities

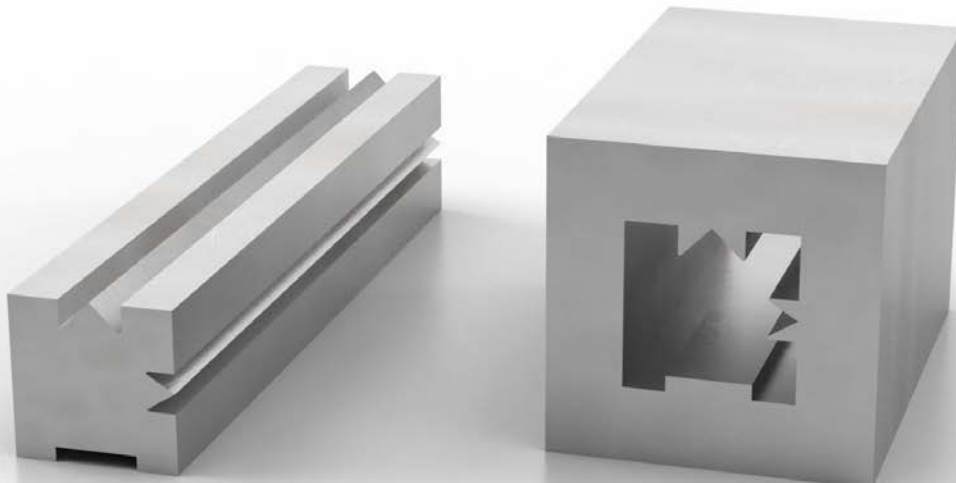
Achieve optimal productivity with this coated brass wire specially developed for GF Machining Solutions. Used in combination with the AgieCharmilles CUT series' newly optimized cutting technologies for AC Cut VS 900+ wire, you will get the best from your machine at lower production costs thanks to higher cutting speed. To demonstrate this productivity increase with AC Cut VS 900+, we have done comparative tests with brass wire under the conditions described below.

Test conditions and protocol

Part material	Steel 1.2379 / X153CrMoV12
Part height	50 mm
Part geometry	M punch (see picture)
Part roughness	Ra 0.24 µm
Flushing conditions	5 mm gap top and bottom
Machines	CUT C 350/600 CUT E 350/600 CUT P 350/550/800/1250

Cost calculation assumptions

Total fixed costs per machine hour	30 €
Machine usage	8 hours per day 5 days per week 48 weeks per year



Comparative test

○ AC Brass 900
Ø0.25 mm

○ AC Cut VS 900+
Ø0.25 mm

Benefits compared
to Brass



Available items

	Ø0.20	Ø0.25	Ø0.30	package
K 125 (4 kg)	•	•	•	4 spools
K 160 (8 kg)	•	•	•	2 spools
K 200 (16 kg)	•	•	•	1 spool
K 250 (25 kg)	•	•	•	1 spool
JP 5 (5 kg)	•	•	•	4 spools
JP 10 (10 kg)	•	•	•	2 spools
JP 15 (20 kg)	•	•	•	1 spool

Ø in mm

Specifications	
Coating	β and γ special alloy diffused
Conductivity	22% IACS
Elongation	>1%
Tensile strength	800 N/mm ²
Material	Brass CuZn37 / CuZn40

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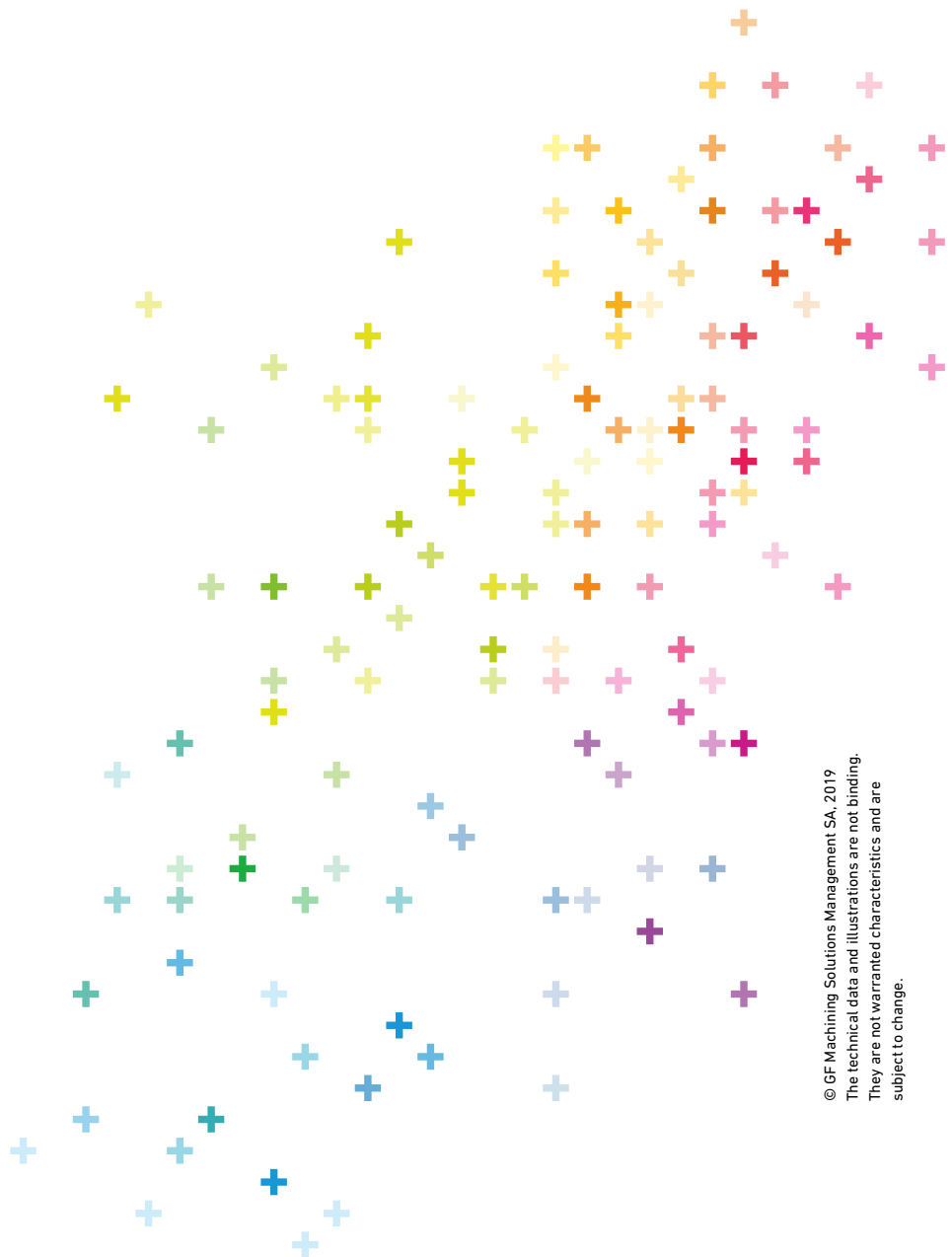
The best alternative solution to brass wire
and to reduce your production costs



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.

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