

AC Cut VH

**Wire solution
to maximise
your speed**



AC Cut VH

The best solution when speed is your priority

Achieve maximum speed for high parts with this coated brass wire exclusively developed with our partner for GF Machining Solutions. Used in combination with the AgieCharmilles CUT series' newly optimized cutting technologies for AC Cut VH, this product will allow you to go further in cutting speed. To demonstrate this productivity increase with AC Cut VH, 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	150 mm
Part geometry	M punch (see picture)
Part roughness	Ra 0,35 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

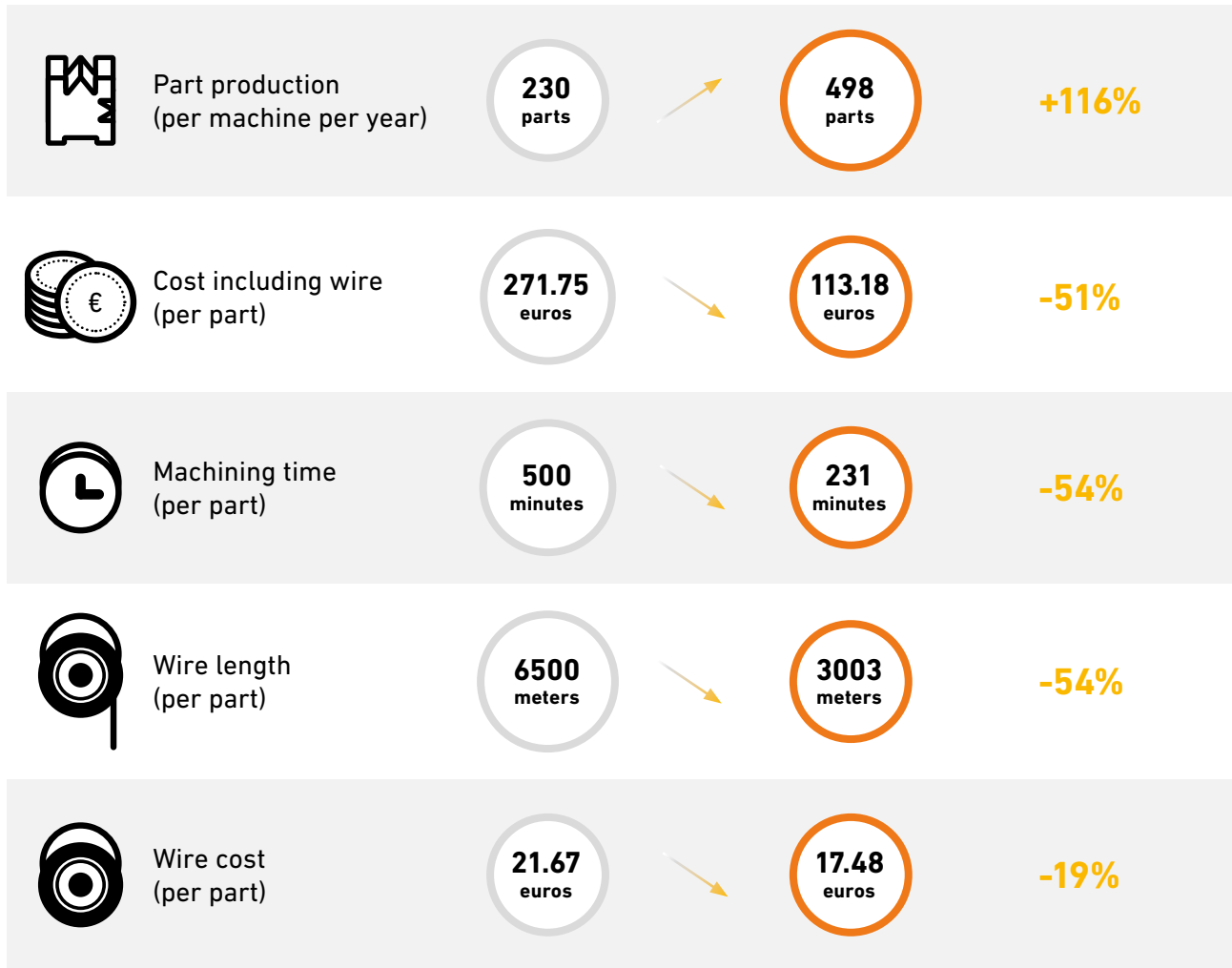


Comparative test

○ AC Brass 900
Ø0.25 mm

○ AC Cut VH
Ø0.25 mm

Benefits compared
to Brass



Available items

	Ø0.20	Ø0.25	Ø0.30	Ø0.33	package	Specifications	
K 125 (8 kg)	•	•	•	–	2 spools	Coating	β and γ special alloy diffused
K 200 (16 kg)	•	•	•	–	1 spool	Conductivity	28% IACS
K 250 (25 kg)	–	•	•	•	1 spool	Elongation	>1,5%
JP 5 (5 kg)	•	•	•	–	4 spools	Tensile strength	750 N/mm ²
JP 10 (10 kg)	•	•	•	–	2 spools	Material	Brass CuZn20
JP 15 (20 kg)	–	•	•	•	1 spool		

Ø in mm

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The best solution to achieve maximum speed when cutting high parts

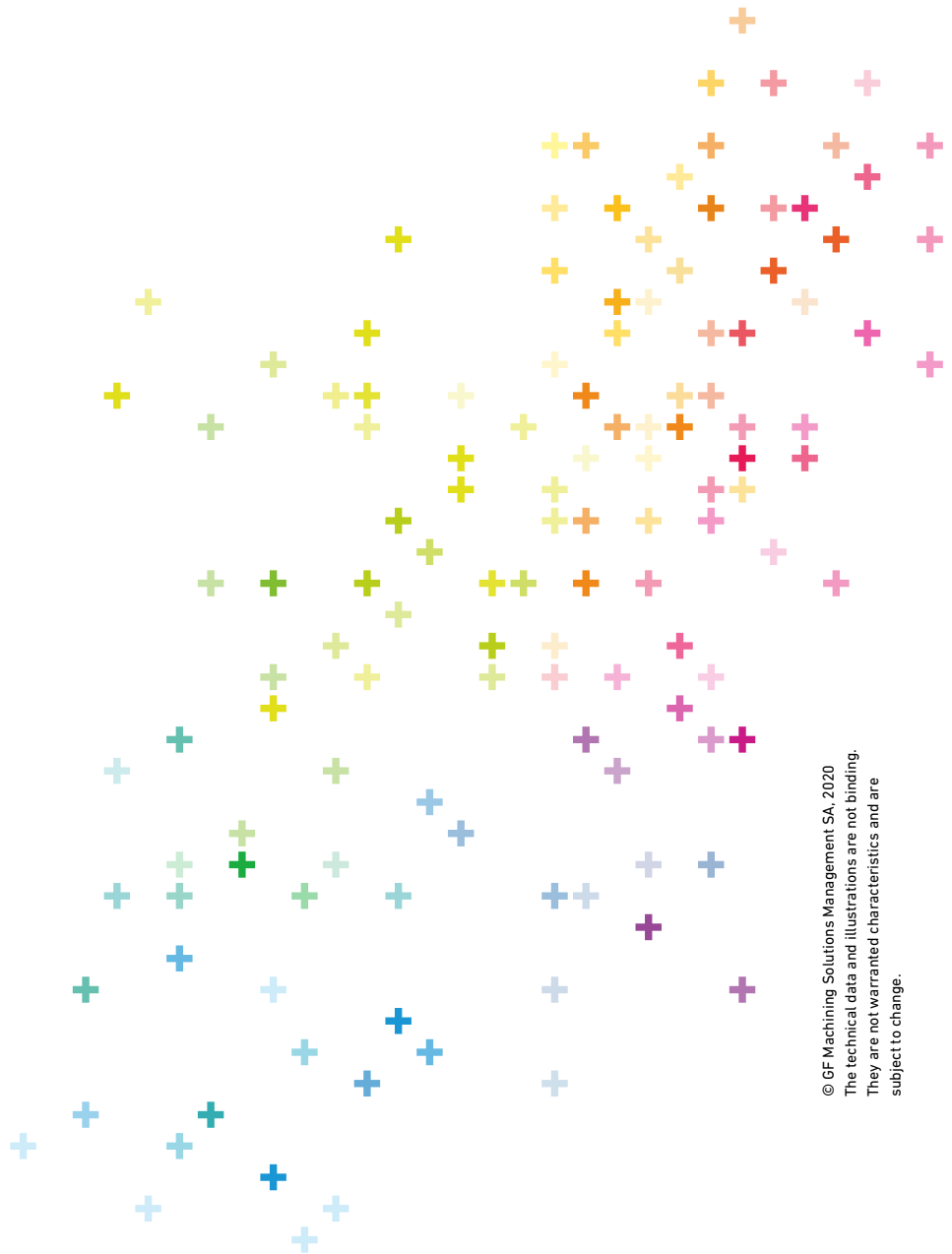



Certified
wire

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



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