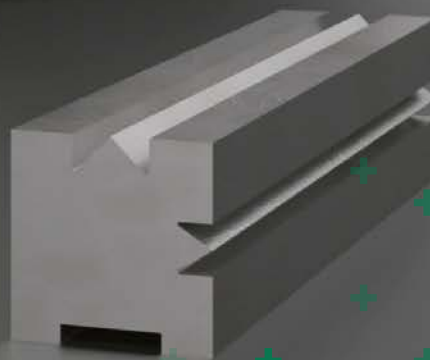


AC Cut AE 900

Open the door to surface quality



The first step towards improving surface quality at lower cost

Comparative test



AC Cut AL 900
Ø 0.25 mm

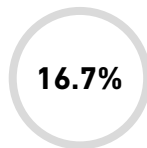


AC Cut AE 900
Ø 0.25 mm

Benefits



Surface homogeneity ratio



Δ -13.3%



Wire cost (per part)



-24%

Test conditions and protocol

Part material	Steel 1.2379 / X153CrMoV12
Part height	80 mm
Part geometry	M punch
Part roughness	Ra 0.15 µm
Flushing conditions	Minimum gap
Machines	CUT C / E / P series

Available items

Ø (mm)	0.25	0.20	0.15	0.10	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

Surface homogeneity ratio calculation

Result in percent using following formula:
 $(Ra_{Cut} - Ra_{Wire}) / 100 * Ra_{Cut}$

Specifications

Coating	γ special alloy diffused
Conductivity	22%
Elongation	>2%
Tensile strength	900 N/mm ²
Material	Brass CuZn40/CuZn35



Certified wire