

AGIE CHARMILLES CUT 2000 wire EDM machine



Offer details

Item name:	AGIE CHARMILLES CUT 2000 wire EDM machine
Item No.:	26003-16
Manufacturer:	AGIE CHARMILLES
Type:	CUT 2000
Year of construction:	2016
Condition:	good
Location:	Spain, 08635 Sant Esteve Sesrovires

Description

Wire EDM System

GF AgieCharmilles CUT 2000 with loading robot (WorkPartner)

General Information

ReMach GmbH
 Burger Str. 28
 D-42929 Wermelskirchen
 Germany

Managing Directors
 Oscar Soler Monte
 Huy Trinh
www.re-mach.com

Company Registration
 Number: HRB 125496
 Amtsgericht Köln
 Germany
 Tax No.: 2710808308
 VAT.No.: DE458213740

Bank Details
 Account holder: ReMach GmbH
 Bank name: GENO BANK ESSEN eG
 BIC: GENODEM1GBE
 IBAN: DE35 3606 0488 0139 4646 00

Machine type: CNC wire EDM machine with automation

Model: CUT 2000

Automation: GF WorkPartner loading robot

Control: Vision 5 (Windows XP)

Generator: AGIE IPG-V high-performance generator

Operating Hours Power On:

91,716 h Work On: 17,889 h

Working Area / Travels

X-axis: 350 mm Y-axis: 250 mm Z-axis: 256 mm

U/V Axes Travel: ± 70 mm

Workpiece Data

Max. workpiece size (W $\times$ D $\times$ H): 750 $\times$ 550 $\times$ 250 mm

Max. workpiece weight: 200 kg (standard), 400 kg (optional / bath load)

Working table: 700 $\times$ 450 mm

Machining Parameters

Taper: 30° at 100 mm workpiece height

Available wire diameters: 0.10 – 0.30 mm

Best achievable surface finish: Ra 0.05 μ m

Wire threading: automatic

Dielectric System

Dielectric capacity: 700 liters

Flushing: coaxial flushing system

Cooling: external cooling required

Automation

Loading robot: GF WorkPartner

Automatic loading and unloading

Depending on magazine configuration, total handling weight can be approx. 400–800 kg

Description

The system consists of a CNC wire EDM machine GF AgieCharmilles CUT 2000 equipped with an integrated WorkPartner loading robot. The machine is designed for high-precision contour cutting with excellent surface quality and stable process performance. Features such as the automatic wire threading system, integrated dielectric unit and coaxial flushing enable reliable unattended operation. The WorkPartner robot expands the machine into an automated manufacturing cell, allowing longer machining cycles and significantly increased productivity.

Technical details

Dimensions (LxWxH) approx.: 3760 x 3000 x 2750 mm

Weight approx.: 4500 kg

Payment and Delivery Terms

Terms of delivery: Free loading on truck

Terms of payment: 100% prepayment before pick-up

Price Netto On Request

Your contact person

Oscar Soler Monte

Phone: +49 2196 7050573

Mobile: +49 176 61044775

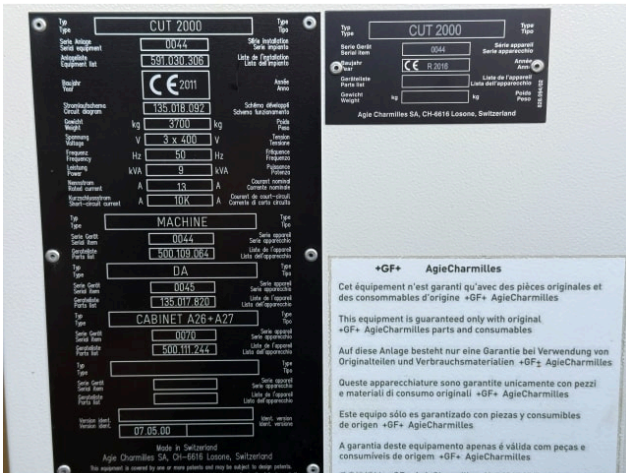
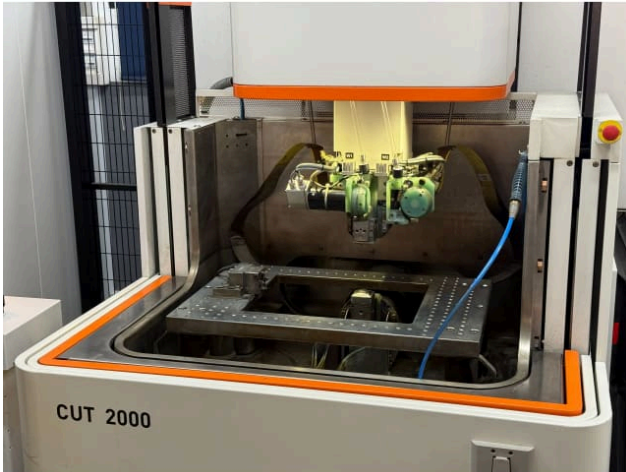
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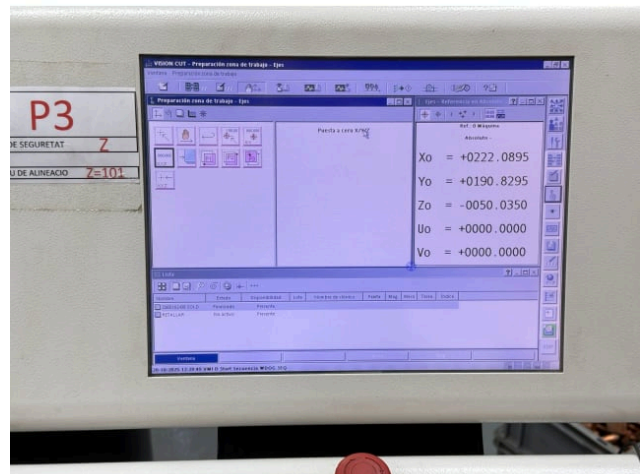
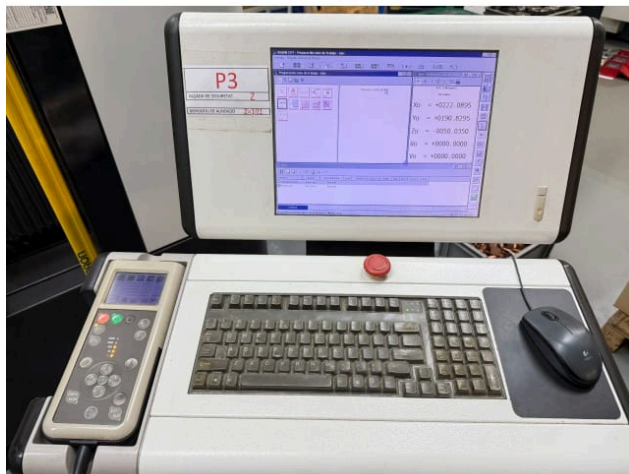
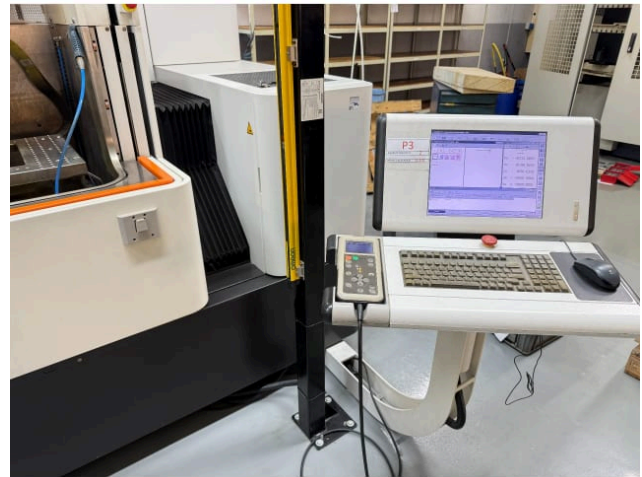
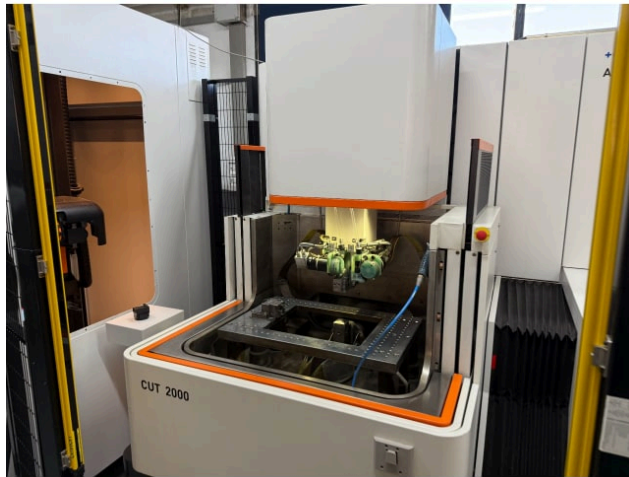


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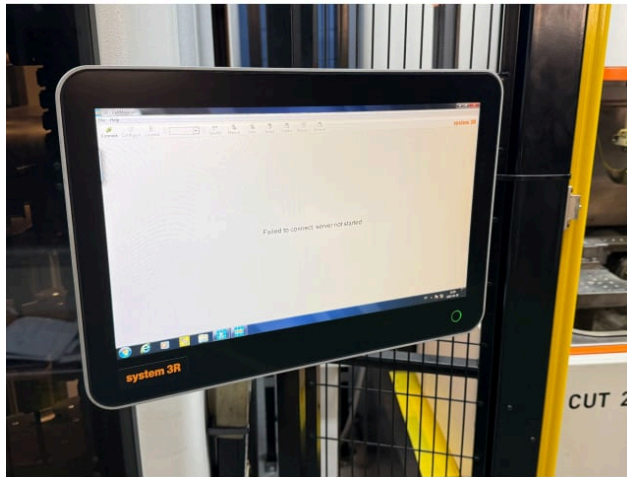


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