

ZIMMER & KREIM

ZK 700 Genius mit Chameleon

Stock no. :1022-E06217

MACHINE-DATA

Machinetype : Cavity Sinking EDM - Machine
Make : ZIMMER & KREIM
Type : ZK 700 Genius mit Chameleon
Year : 2006/2012
Control type : CNC
Control :
Storage location : Deutschland
Origin :
Delivery time : to be discussed
Quotation : Ex Works
Price : on request



TECHNICAL DATA

table length	575 mm
table width	500 mm
ampere	75 A

TECHNICAL DESCRIPTION

The machine is in daily use and is technically and visually in a very good condition.

Movie:

<https://www.youtube.com/watch?v=PR71oX-d4ko&t=7s>

ZIMMER & KREIM EDM machine from 2006

Travel: 400 x 350 x 350 mm

Table: 575 x 500 mm

Workpiece weight: 700 kg

Genius 700 generator

75 amp generator power



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Consisting of:

Rotation quill

C-axis

Dielectric supply

Air pressure increase to 9 bar

5 flushing hoses

Electrically controlled heat exchanger

Automatic flush volume control

Suction device

Fire extinguishing system

Prepared for mounting standard electrode changer

Pioneering chucks Erowa

Genius 700 generator

Windows 2000 user interface

CNC dialog control

Remote control Handy genius

Control console

75 amp generator power

Genius Transfer measurement software including joystick

Prepared for Automation ZK Chameleon

ZK handling system Chameleon from year of construction 2012

Consisting of:

Chameleon basic unit (robot, ZK own robot control),

Guide rail, basic magazine).

4 x stainless steel floor pan

60 seats Erowa ITS

48 places HSK E25

6 x magazine monitoring per level / bar

1 x magazine strip for 3 places Erowa UPC

3 x magazine monitoring per place

Double rotary gripper ZK-Erowa ITS, including gripper station and ZK-

Handling interface. Transfer weight max. 8 kg / gripper

Electric double gripper ZK-HSK 25 tools, including gripper station

and ZK handling interface.

ZUKIS-2-RFID identification system for Chameleon with RFID chip

Various identification chip ZUKIS-2 RFID chip with plastic holder

Quill chuck Erowa

Control console with integrated industrial PC (height adjustable).

Interface for communication between the Genius 700 and the handling system



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Chameleon.

2 x identification system for external workplaces

3 x clamping system control electrical

2 x safety barriers (per machine on the Chameleon)

Software:

Multi-machine software Chameleon

Software connection to third-party machines

JOBmodMill

Database Comfort

SQLmod machine workstation license

Pneumatic control unit for pallet table, including evaluation sensors

Single gripper ZK-Erowa UPC, including gripper station and

ZK handling interface

VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06217>

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