cutting machine

**MADE IN FRANCE**

# UHDV2 Series

Developed from our constantly evolving expertise, the UHD V2 series offers you a combination of power, precision, and reliability. It is the go-to machine for all sectors that demand flawless cutting quality. Ultra-versatile and rich in options, the UHD V2 guarantees maximum productivity in small and medium runs, while offering unbeatable value for money.

## ADVANTAGES

- Made in France, with high quality materials and components
- Ease of installation and assembly
- Independent axes with 80 mm wire extension
- Designed to process the standard block sizes from the raw material suppliers
- New double linear guiding systems for a better cutting accuracy
- CROMA Software recognized as the most efficient and intuive on the market
- 5 year warranty
- CE Standard

## TECHNICAL DATA



Limit switch on linear guide



MULTIWIRE HARP

| | | |
|---|---|---|
| TECHNOLOGY | NUMBER OF WIRES | SOFTWARE |
| | | • FAOMA and Croma Output |
| ENGINES | CUTTING TABLE | IMPORT FILES |
| | | • .PLT .DXF .STL |
| MAXIMUM SPEED | GUIDANCE | INTERFACE |
| ACCURACY | STRUCTURE | CONDITIONS OF USE |
| RESOLUTION | HEATING | CONNECTION |
| REPEATABILITY | WIRE EXTENSION | POWER SUPPLY |
| CUTTING WIRE | LIMIT SWITCH | |

## MODELS

| Cutting capacities | 113 | 311 | 313 |
|---|---|---|---|
| **X** (Horizontal movement - mm) | 1280 | 3050 | 3050 |
| **Y** (Vertical stroke - mm) | 1280 | 1280 | 1280 |
| **Z** (Working length of the wire - mm) | 3050 | 1280* | 3050 |

*This machine can be equipped with the wire reduction system and with the Stratoconcept Software.*

Feel free to **contact us** for specific requests or for more information.          **Video demo** on the following link from our Youtube channel :

CROMA · UHD + SERIES

### AUTOMATIC TURNTABLE Ø 900 mm

CROMA's turntable - fix or removable - allows you to produce 3D objects easily and automatically.

### WIRE REDUCTION SYSTEM

The wire reduction device reduces the wire length, to achieve angles greater than 45 °. This will allow you to cut technical parts with a greater precision, and it can be subscribed for the use of the Stratoconcept software.
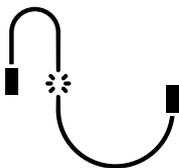
*Available on 311 model only*

### MULTIRADIUS SOFTWARE

Ideal to create parts made of variable radii, especially in the building industry: arches, reservations, concrete molds, etc.

### SPEED ADJUSTMENT AFTER STARTING

Very convenient to adapt the cutting speed according to the material you are working with. This feature enables adjusting the initial movement of the wire by +/-50%

### REMOTE CONTROL

Manual control of many features, such as:
Speed setting (slow / fast).
Turntable driving (in both directions).
Start, pause or stop the cutting.
Bring your wire to different definite positions, stored in the machine.

### MULTIWIRE HARP

Up to 6 cutting wires at once. This option increases and multiplies the cutting productivity, reducing the production cost.

### STRATOCONCEPT SOFTWARE

Use your machine as a 3D printer: Create prototypes and oversized objects in multiple layers, quickly and easily from your 3D file. With this technology, complex shapes and sharp angles can be done.

### PC HOUSING

This ergonomic cabinet includes the electronics, a compartment for the computer, as well as a dedicated space for the storage of consumables.

### HORIZONTAL LATHE

The horizontal lathe is the ideal tool for making all types of columns or oversized objects, like an egg or a surfboard.

### MATERIAL HOLDING SYSTEM

This device helps holding the thin panels vertically on the machine bed. Display as much sheets as possible on the edge, and start cutting to reach a great productivity.

### ARCHITECTURAL PROFILES DATABASE

Database of more than 1 500 moldings and architectural profiles. Our designers have gathered an extensive collection of profiles ready to use.

### SHAPEABLE FLAT WIRE TOOL

The Ø 0.3 mm round wire is replaced by a flat wire, or by a thicker round one Ø 0.9 mm. This thick wire can be shaped by hand with or without template, and it can take any form.

### PROTECTION AND SAFETY

Light barriers, machine enclosure, smoke aspiration, safety laser scanner...
Let's talk about your needs.

### CONTROL COMPUTER

Ordered to our official supplier DELL, we set it up with the required software for your application.

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