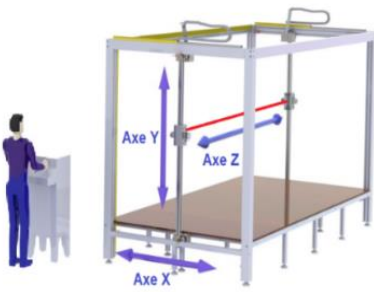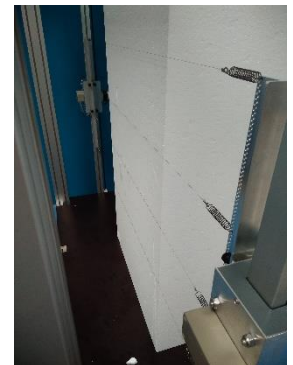# UHD + SERIE

Coma's Bestseller over the past 15 years, the UHD + series is suitable for all industries. Versatile and scalable with many adaptable options it allows for all kinds of small and medium series cutouts for great price/quality ratio

Advantages

- **Robustness** including material support panels protecting the transmission elements
- **Ease of installation and assembly**: Supplied with a complete assembly manual in 3D.
- **Disaxis mode included**: Independent axes with 80 mm wire extension
- Designed to process the standard block sizes
- **New guidance systems** for better cutting accuracy.
- **Software** CROMA® recognized as the most efficient and intuitive on the market
- **1 year warranty**
- **CE Standards**

Technical Data

Technology	4-5 axis	
Engines	Stepper motor	
Maximum Speed	2.7 m / min	
Precision	± 1.0 mm	
Resolution	0.1 mm	
repeatability	0.05mm	
Cutting wire	Special Alloy Nickel / Chrome	
Wire	Delivered with 5 wires Ø 0.3 mm	
Number of wire	Up to 6 cutting wires	
Platform	13 plies reinforced wood	
Guidance	By linear ball roller	
Structure	Anodized Aluminum Stainless	
Heat	External by potentiometer	
Wire extension	80 mm or 20 °	
Interface	Windows XP, 7, 8, 10	
Software	Croma Output & FAOMA	
Import files	.PLT, .DXF, .STL	
Condition of use	0 to 50 ° C	
Connection	Ethernet	
Power supply	230 VAC or 115 VAC	

Model 113

Multiwire Harp

Models	113	311	313
Cutting capacities			
X (Mm Horizontal Movement)	**1280**	**3050**	**3050**
Y (Mm stroke)	**1280**	**1280**	**1280**
Z (mm cutting wire length)	**3050**	**1280 ***	**3050**
*Possibility to equip these machine with the Reducing wire and Stratoconcept software			

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SAS au capital de 45000 € RCS: La Roche-sur-Yon VAT FR 36353851934 NAF 7112 B   P11

options		
Automatic Turntable		The automatic turntable CROMA® allows you to produce 3D objects easily and automatically. Ø600 mm: Model 113, 311 ; Ø900 mm: Model 313
PC Housing		The ergonomic cabinet includes Electronics and a compartment for the computer and a space dedicated to the storage of consumables.
Reducing the wire length		This device reduces the wire length to achieve angles greater than 45 °. This will allow you cutting technical parts of greater precision. It can be subscribed for the use of the "**Stratoconcept** " software. _Available on 311 model only_
Horizontal Lathe		It is the ideal tool for making all types of columns or oversized objects like an egg or a surfboard.
Multi radius software		It is used in the building industry for producing parts with variable radius: arches, reservations, concrete molds, etc ...
Material Holding Systems		This device helps holding thin panels vertically on the machine bed. Display as much sheets as possible on the edge and start cutting so you can reach a greater productivity.
Speed adjustment During Cutting Process		Very convenient to adapt the cutting speed to your material. This feature enables adjusting the initial movement of the wire by +/-50%
Database of architectural profiles		Database of more than 1,500 moldings and architectural profiles. Our designers have gathered an extensive collection of profiles ready for use.
Remote Control		You can go from slow speed to maximum speed, driving the turntable in both directions. You can start / pause / stop cutting, put your Wire at different positions stored in the machine
Shapeable flat wire tool		Ø0.3 mm round wire is replaced by a flat wire or round Ø0.9 mm which can be shaped by hand, with or without template, and take any form.
Multi wire harps		Up to 6 Wire horizontal for cutting the block. This option allows to increase productivity and reduce production costs
Protection and safety	------------------------------------	On demand
Stratoconcept software		Create prototypes and oversized objects quickly and easily in multiple layers from a 3D file. The parts obtained can be plain or hollow without needing a material support
Detection of wires breakage	------------------------------------	If the wire breaks while cutting the program automatically pauses so you can replace the wire or return to the starting point.
Control Computer		Our official supplier DELL will provide the computer and we will set it up for you with all the required software for your application.
Feel free to Contact us for more information		