

UHD+ Series

The UHD+ Series is the ultimate version of the UNIVERSAL Series designed more than 12 years ago. It has most of the features of Professional and Industrial Series. The UHD+ Series price/quality ratio is excellent.

Advantages:

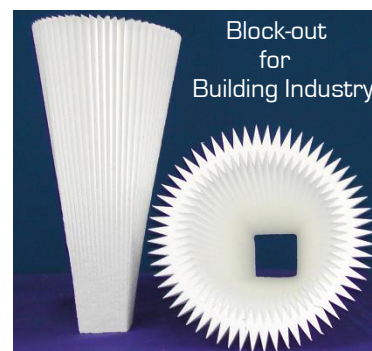
- **Superior Frame** using robust material panel to protect the transmission system and to support high density blocks.
- **Easy installation and assembly:** can be assured by yourself. A Technical Assistance can be provided.
- **Independent Wire Control included:** enabling to produce truly tapered columns and cones.
- **New systems of guidance** reducing the vibrations for a better precision of cutting.
- **New CROMA Software** recognized as the most efficient and most ergonomic on the market for this type of machine. Available in different languages: English, German...
- **1 year warranty on all parts**



Technical Features:



- Loading raw material on all sides of the machine
- Special Ni-Tg Alloy Cutting Wire 0.3mm/0.011" diameter
- Maximum speed of the wire:
 - . Outside material: 2.7 m/min 106"/min
 - . Inside material: 2.0 m/min 78"/min
- Precision:
 - . Accuracy: ± 1.0 mm ± 0.04 "
 - . Repeatability: ± 0.5 mm ± 0.02 "
 - . Resolution: 0.2 mm 0.008"
- Electrical Power supply:
 - . Voltage: 230 VAC 50 Hz or 115 VAC / 60 Hz, single phase
 - . Consumption: from 600 VA up to 1700 VA



Models

| Cutting Capability | | 4 4 10 | | 10 4 4 | | 10 4 10 | |
|---------------------|----------|---------|-------|---------|-------|---------|-------|
| Horizontal Movement | [X Axis] | 1280 mm | 504" | 3010 mm | 1180" | 3010 mm | 1180" |
| Vertical Movement | [Y Axis] | 1280 mm | 504" | 1280 mm | 504" | 1280 mm | 504" |
| Cutting Wire Length | [Z Axis] | 3050 mm | 1200" | 1280 mm | 504" | 3050 mm | 1200" |

Other capabilities on request

Available Options:

- Extra Cutting Wires on a 620mm [24"] Harp with positioning each 3 mm [0.12"]
- 3 Wires for 4410 and 10410 Models and 6 Wires for the 1044 Model
- Automated Turntable (clockwise & anti-clockwise rotation) to produce up to 2.4m [94"] pieces
- Shapeable Wires (round and flat) Tool Regular or extra-long
- Housing for storing Electronic Controller and PC
- Horizontal Lathe (clockwise & anti-clockwise rotation)
- Multiradius Software to create automatically complex arches from 2D profiles
- Wireless Remote for easy control of the machine.
- Data base CD of 1500 Architectural Profiles customizable including printed catalog.
- Technical assistance and support by phone or by Skype.

