

# ultimat

umw series

**RING FORMING & WELDING MACHINES**

## urw series



- A range of fully automatic ring forming machines, which are available with or without welding.
- Fast cycle times for rings direct from coil
- High Quality Burr-Free welds, obtained by pulse welding, reduce secondary operations
- Suited for prototypes to low or high volume production runs
- Fast changeover from one wire diameter to another
- Parts programmed in 'mm' or 'inches'
- Perfect Square Clean-cut wire ends
- Optional MF Medium Frequency Welding
- Designed and manufactured in the U.K
- 2 year parts warranty

# **ultimat urw series**

## **RING FORMING & WELDING MACHINES**

	urw-40	urw-50	urw-65	urw-80	urw-100
Wire ø	2.00 - 4.00mm .080" - 0.162"	2.00 - 5.00mm .080" - 0.197"	2.00 - 6.50mm .080" - 0.256"	3.00 - 8.0mm 0.120" - 0.315"	3.00 - 10.00mm 0.120" - 0.394"
Max. Ring ø	600mm 24"	600mm 24"	1000mm 40"	1200mm 48"	1200mm 48"
Feed Length	0 - ∞	0 - ∞	0 - ∞	0 - ∞	0 - ∞
Feed Speed	130 m/min. 426 ft/min.	110 m/min. 360 ft/min.	110 m/min. 360 ft/min.	85 m/min. 278 ft/min.	85 m/min. 278 ft/min.
Feed Accuracy	± 0.1mm ± 0.0040"	± 0.1mm ± 0.0040"	± 0.1mm ± 0.0040"	± 0.1mm ± 0.0040"	± 0.1mm ± 0.0040"
Set Up	5 - 15 min (Approximately)				
Drives	AC Brushless Servo				
Power Supply	400V 3 phase 50/60 Hz (Alternate supplies can be accommodated)				

**utw-100** Multi Roller Automatic Ring Forming & Welding Machine  
Please see **utw series** brochure



We also manufacture:  
**umw series** 2 Axis Wire Forming & Welding Machines  
**wsm series** Power De-coilers  
 Special Purpose Wire Forming & Welding Machines  
 Roller Straighteners

**Ultimation**  
 Wire Forming & Welding Machines

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