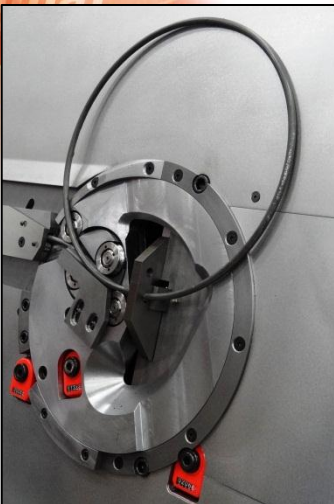


# ultimat

umw RING FORMING & WELDING MACHINES

## utw 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 Rings produced using our unique multi roller forming head.
- 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 utw series**

## **RING FORMING & WELDING MACHINES**

	utw-40	utw-65	utw-80	utw-100
Wire ø	2.00 - 4.00mm .080" - 0.162"	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"	1000mm 40"	1200mm 48"	1200mm 48"
Feed Length	0 - ∞	0 - ∞	0 - ∞	0 - ∞
Feed Speed	130 m/min. 426 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"
Cutting System	Pneumatic		Servo Driven	
Wire Feed	AC Brushless Servo			
Set Up	5 – 15 mins (Approximately)			
Power Supply	400V 3 Phase 50/60 Hz (Alternate supplied can be accommodated)			

**urw-50** Single Roller Automatic Ring Forming & Welding Machine

Please see **urw 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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