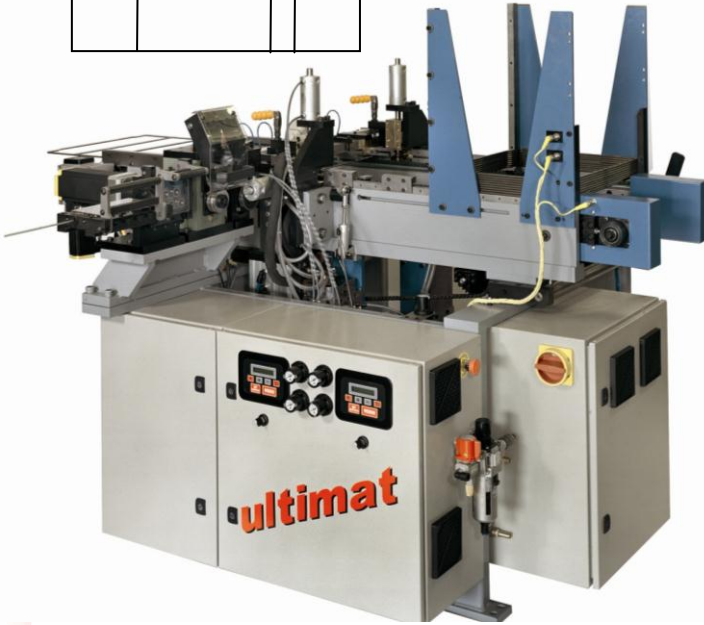
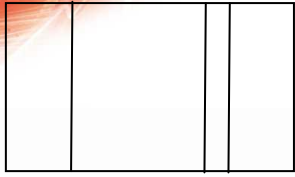


*ultimat*  
*umw series*

# *ultimat*

**WIRE FORMING & WELDING MACHINES**



**Type ucw  
cross wire  
welding  
machine**

The *ucw series* of T welding machine are designed for the automatic T welding of cross wires (bracewires) into frames used for appliance shelving and air conditioning units. The machine takes a butt welded frame from a magazine and automatically transfers it into the T weld station. Where upon the required number of cross wires are fed direct from coil and automatically welded into position, with the frame being indexed automatically between welds. With up to 4 cross wire weld positions being set within the frame. On completion of the welding cycle the welded frame is then fed out and placed on a stack and the next frame is fed into the T weld station.

The machine can be incorporated into a cell type environment with the frames being formed and welded on one of our *ultimat umw models* and then the completed frame is transferred into the magazine of the *ucw* using our *FUS* frame unloading system.

	<i>ucw-40</i>	<i>ucw-65</i>	<i>ucw-80</i>	<i>ucw-100</i>
Wire ø	2.00 - 4.00mm .080" - 0.162"	2.00 - 6.50mm .080" - 0.256"	3.00 - 8.00mm 0.120" - 0.315"	3.00 - 10.00mm 0.120" - 0.395"
Min Frame Size	200 x 200mm	8" x 8"	300 x 300mm	12" x 12"
Max Frame Size	650 x 650mm	26" x 26"	1000 x 1000mm	39" x 39"

**Ultimat**  
Wire Forming & Welding Machines

Ultimate Automation Limited  
23, Star Road Industrial Estate  
Partridge Green  
West Sussex, RH13 8RA, U.K.

Tel: +44 (0) 1403 710043  
Fax: +44 (0) 1403 588084  
email: sales@ultimat.com  
web: www.ultimat.com