

Multi-Position Welding 30 Position Welding Machine

This system ultrasonically welds two different rolls of material together to form on continuous roll. The machine is operated by one person, who lines up the two pieces on weld plate and presses the start button. The machine clamps both parts and starts a series of welds at a slight angle for strength. After 30 positions, the machine returns to home and the part is unclamped.



This system also incorporates a touch screen for ease of operation. The welder is moved through the 30 positions by a Tolomatic precision slide with support rails. The slide moves the welder through all of the position quickly and accurately. This machine also has the ability to automatically unlock one side to insert the machine into a roll of material being fed, the lock back to prepare for welding.