



**JTE MACHINE SYSTEMS**

*We have your total seaming solutions...*

## *Introducing... The JTE Sonic Bar Welder*

This 3.3kw bar welder is the latest in **JTE Machine Systems'** efforts to become your "**Total Seaming Solutions**" provider. Using people friendly ultrasonic frequency to weld almost any thermoplastic industrial fabric, this first of its kind welder will give you consistent, high quality welds you expect from RF bar welders, without the puckering of a rotary welder.

The JTE Sonic Bar Welder is available as a stationary welder, and can be configured as part of an automated solution. A traveling version will be available soon. The 1/2" by 12" weld is typically completed in less than a 2 second cycle. Different bar widths and lengths are available as options. This solution comes complete with the same level of operator friendly touch screen human interface along with efficient and safety oriented automation our customers have come to expect .

This revolutionary application of technology will allow you to seam fabrics that won't weld with RF welders along with fabrics that are RF weld able like vinyl coated solar shade mesh and others, with no possibility of arcing. With the JTE Sonic Bar Welder, you will be able to use recyclable "green" fabrics for signs and banners, as well as non-coated polyesters and acrylics. The unique properties of this welder enable stronger welds than ever before on textured fabrics using seaming tape.

Many of the same accessories that JTE Machine Systems provides for it's RF welders can also be used with the JTE Sonic Bar Welder like the JTE Cut-Above Cutting Unit, the JTE Laser Kit, and the JTE Hem Helper.

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