

omnino

SELF-PIERCE RIVETING



SPR TECHNOLOGY

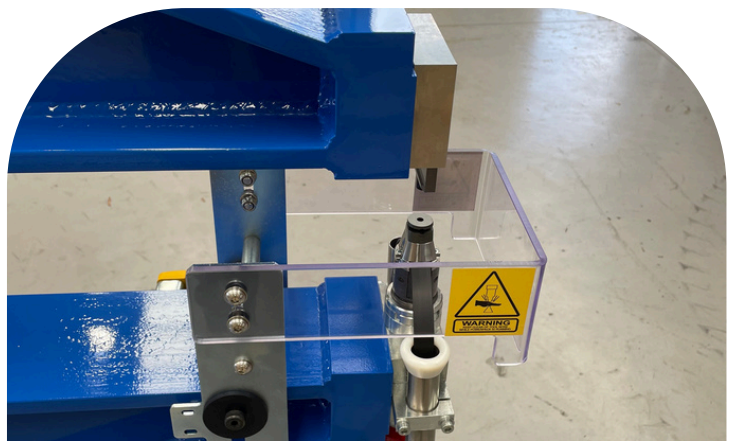
Self-Pierce Riveting (SPR) Technology presents an ideal solution for joining metals or dissimilar materials, such as aluminum to steel or metals to composites.

SPR eliminates the need for pre-drilled holes in the material before inserting the rivet.

Embrace the cutting-edge advantages of SPR for seamless, durable, and versatile material joining in your projects.

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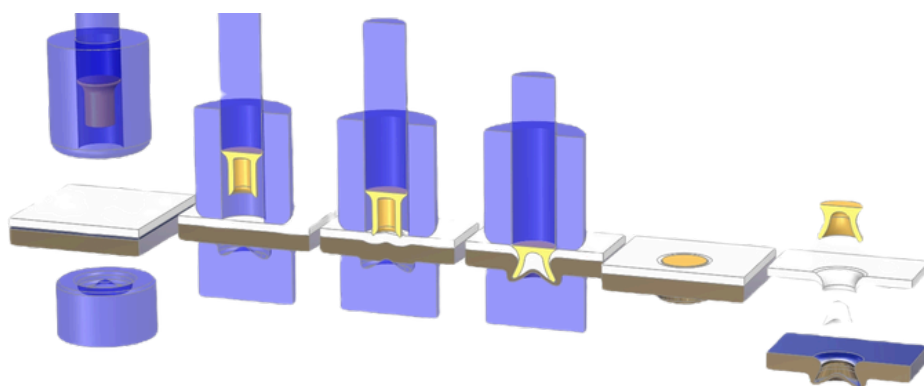


45 Grice St, Clontarf QLD

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SELF-PIERCE RIVETING

SPR is a unique assembly process in which a semi-tubular rivet is driven through multiple layers of material. The rivet then flares out under the influence of a special die, forming a strong and secure joint between the layers of material.



Self-pierce riveting offers a fast, clean, and cost-effective assembly solution, with rivets installed in approximately two seconds. The fully automated hydraulic process ensures consistent, repeatable joint quality.



Road Sign Tool



Caravan Tool



Bridging Piece
Machine



Steel Framing
Tool

Our design team will work with you to create the riveting system best suited to your application. Over the years Omnino has created many systems from small manual systems to large completely automated systems.



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