

# Hollow metal door welders, door frame welders, lock box welders and hinge welders available from Weld Systems Integrators

**WSI Model 145 – Hinge Reinforcement Welder** is a horizontal dual-gun projection welder, rated at 120 KVA. Designed for projection welding hinge reinforcements to doors. Horizontal design permits welding with the door in the flat position eliminating the need to stand the door on the edge and reduces handling. Dual weld guns are operated individually in a gun sequence mode or together to permit welding both tabs of a single hinge reinforcement location. Provided pneumatic hold-down pads maintain the flatness of the door during welding.



**WSI Model 734 – End Channel Welder** is a 6-gun, multiple-head welder designed for the welding of end channels onto hollow metal doors. Weld Systems Integrators designs and manufactures standard and custom resistance welders for the economical production of steel doors and door frames.



WSI End Channel Welders feature a single transformer rated 70 kVA and six (6) reciprocating-type weld guns on 4" centers that reach inside the end channel. This welder is capable of welding end channels on both narrow and wide doors. Long-life CCNB alloy weld dies minimize marking on the exterior surface.

**WSI Model 826 – GMAW Seam Welder** is designed to make either a series of overlapping spot welds to form a continuously welded and leak tight seam, or a number of spot welds spaced apart. Weld Systems Integrators designs and manufactures standard and custom resistance welders for the economical production of steel doors and door frames.



WSI seam welders make longitudinal seams – butt seams, overlap seams, and lock joints – on the door edge. Automatically detects hinges, door length, and strike plates for reduced set-up. Push-button options select for stitch and continuous weld. Incorporates a non-marring roller table for easy, worry-free loading and unloading. Doors can also pass through the machine, enabling greater flexibility in workflow design. Easily welds Electro-Galvanized Steel, Stainless Steel, and CRS. Many options are available, including 8', 10', and custom door lengths, as well as welding packages from OTC, Panasonic, Lincoln, and Miller, and configured for 100% CO2 shield gas operation.

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