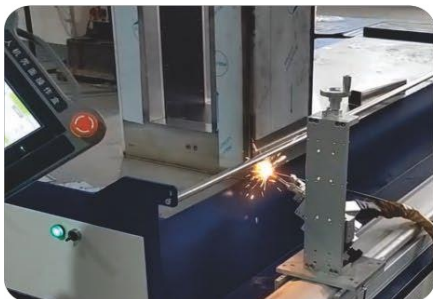
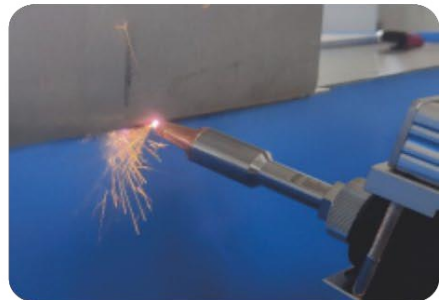
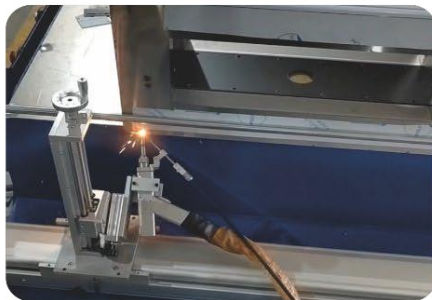
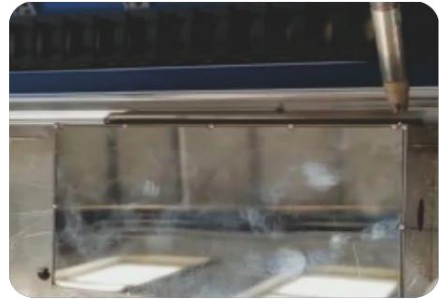


Horizontal Straight Seam Welding Platform

Servo-driven, PLC-controlled travel for straight external-corner seams on cabinets, enclosures and fabricated sheet metal assemblies.



Application photographs show workholding and welding-head access on the horizontal platform. Equipment, fixtures and protective arrangements must be defined for the supplied system; photographs are not operating instructions.

Modes and source integration

Modes: Continuous, spot, stitch and multi-segment welding.

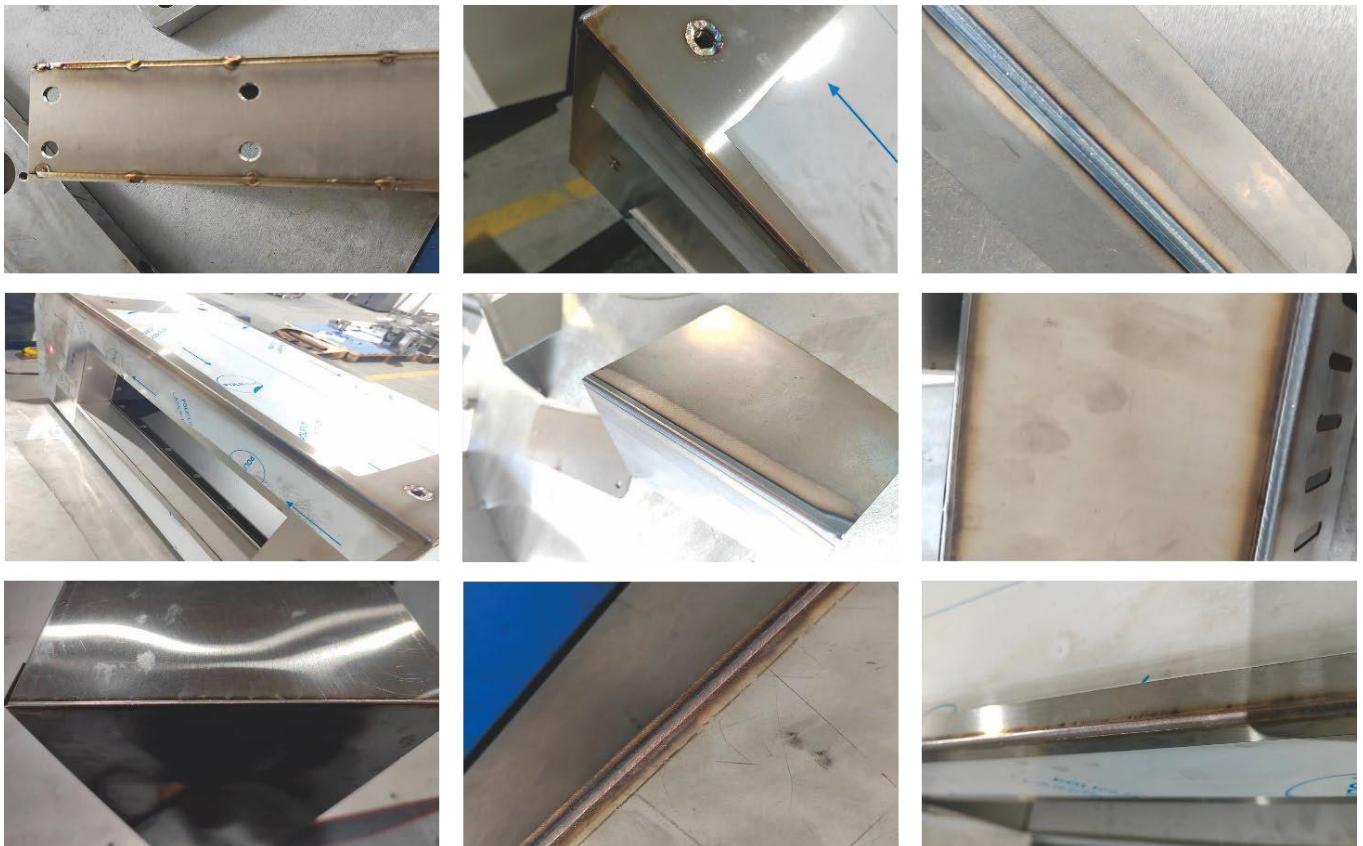
Source options: Laser, TIG or gas-shielded welding, subject to integration.

Operation: Touchscreen settings, foot-operated start and manual/automatic modes.

Weld capability depends on the source, material, joint preparation and settings. The platform alone does not establish penetration or finished-weld quality.

Weld Samples and Part Review

Reference examples of straight seams and external-corner joints on fabricated metal components. Define acceptance using your own material, joint and inspection requirements.



Sample photographs illustrate joint appearance only. They do not establish a guaranteed production result, weld strength or compliance with a particular standard.

Information for configuration review

Workpiece: Drawing, seam length, material grade, thickness and joint fit-up.

Access: Fixture positions, loading method and torch clearance.

Process: Existing source, welding mode and required cycle.

Acceptance: Weld appearance, penetration and inspection criteria.

Published application range

Stainless steel, carbon steel and aluminum alloy. Listed thickness: 0.4-6 mm, subject to the selected welding source and joint. Model-specific travel, dimensions, weight and electrical supply must be confirmed against the current product specifications and technical agreement.