



Optimal thick-plate process for high-deposition, high speed, and low spatter



High-Current Pulse Welding System

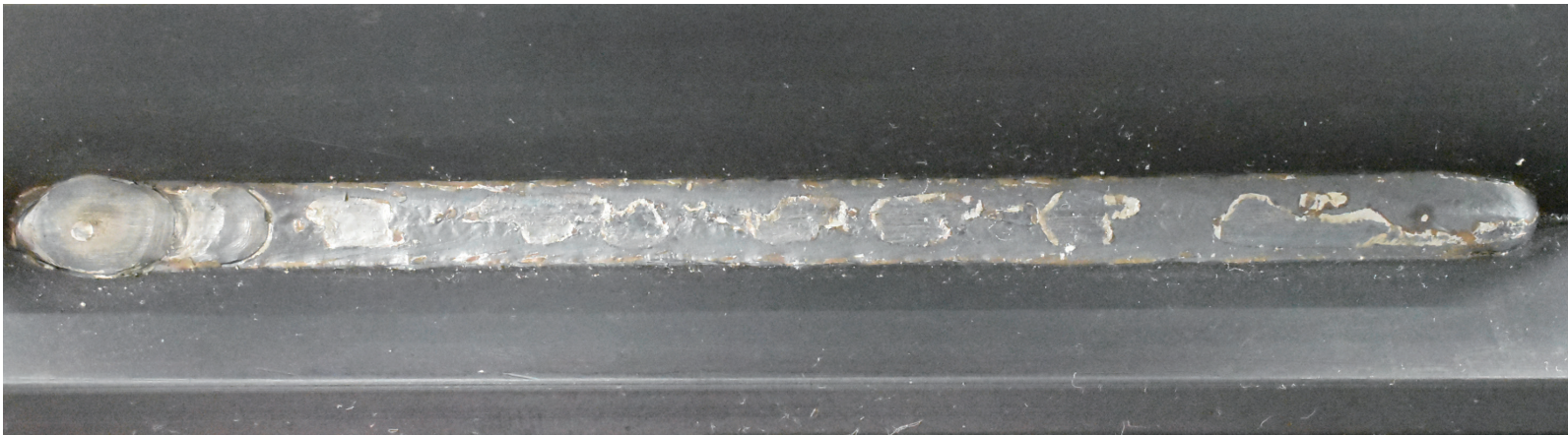
Achieves high-efficiency thick-plate welding.

- Enables consistent welding with outputs up to 650 A.
- Approx. 1.5-fold faster welding speed for reduced takt times

Reduces work burdens after welding.

- Reduces spatter generation and deposition.
- Achieves flat, wide bead.

	High-current pulse
Current/voltage setting	550 A / 43.0 V
Base metal thickness	16.0 mm
Welding speed	55 cm/min
Wire material/diameter	Mild steel solid / ϕ 1.6 mm



	High-current pulse
Current/voltage setting	650 A / 45.0 V
Base metal thickness	16.0 mm
Welding speed	30 cm/min
Wire material/diameter	Mild steel solid / ϕ 1.6 mm

