

Ideal for high production welding needs.

The **FlexGun RA** welding gun is the latest addition to CenterLine's wide range of spot welding gun packages. Designed for robot mounted production assembly needs, the RA welding guns are ideal for lighter gauge materials and automotive assembly welding forces and currents.



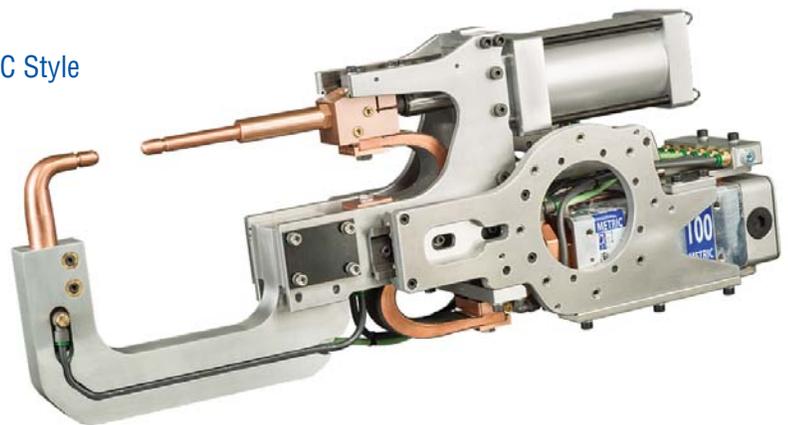
Pinch Gun with Optional Molded Gun Cover

See through image shown for illustration purposes only.

Main Features

- Fits on robots starting at 100 kg to reduce overall integration costs.
- Up to 2000 lbs (8896 N) electrode force.
- Variety of mounting positions (LH, RH, top, bottom, rear and 45 degree increments), without the need for custom hosing and service packages.
- Common bodies for both LH and RH versions and equalizing and non-equalizing configurations for true interchangeability and reduced consumable and spare parts inventories.
- Optional molded hard cover protects weld gun to reduce maintenance needs and extend operating life.
- Uses either 100-185 kVA MFDC or 55 to 136 kVA AC transformers to provide users with the most economical choice for their applications.
- Optimized for servo actuators; can also be used with pneumatic actuators.
- Variety of arm choices (round copper, rectangular aluminum & rectangular copper) to best satisfy force and throat size needs. Decreases the number of base gun styles per program, gun delivery time and minimizes spare parts needs.
- Clean and practical design is easy to service.
- Minimal secondary connections to optimize electrical efficiency.
- Easily re-configured for use on new applications or to address part or process changes.
- Full metric construction.

C Style



Operating Range

Style	Max. Depth (mm)	Weld Force Capacity
Pinch	300	2000 lbf (8896 N)
Pinch	600	1000 lbf (4448 N)
C	250	2000 lbf (8896 N)

Above data is for the configurations shown. Contact CenterLine for data on other FlexGun RA styles.

Contact CenterLine today to discuss your production welding needs and to learn how the FlexGun RA welding guns can reduce your operating costs.

Robot Mount Gun



Robot mounted FlexGun RA



Side Mounted



Top Mounted

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