



PRODUCTION WELDERS AUTOMATED /CNC STUD WELDERS

Production Stud Welders - CNC Automated Bench Welders

Production Welders - CNC automated bench welders range from a basic single-head, hand-loaded stationary bench welder to the most sophisticated fully automated, multi-head auto feed CNC Stud Welder.

We can design a production stud welding system to meet your requirements,
1-800-462-9353.

Automated / CNC Stud Welders

IPC 90



- System integrators for integration into production lines
- Stud welding process self-sufficiently controlled by HBS components
- Parameter monitoring for optimal welding results
- Control up to 5 welding heads
- M3 to M8, dia. 3 to 8 mm
- #4 to 5/16", dia. #4 to 5/16"

www.sunbeltstudwelding.com

Sunbelt Stud Welding, Inc
6381 Windfern Road
Houston, Texas 77040-4915



15-14

1-800-462-9353
713-939-8903
fax 713-939-9013



PRODUCTION WELDERS AUTOMATED /CNC STUD WELDERS

CPW Series



- Entry-level CNC stud welding machine with 1 welding head
- High speed with highest positioning accuracy by robust machine base frame
- Working with different work piece heights on a working range of 23.6 in x 16.5 in x 4.7 in (600 mm x 420 mm x 120 mm)
- M3 to M8 (dia. 10/12/12,7 mm only possible with modification)
- #4 to 5/16" (dia. 3/8" to 1/2" only possible with modification)

MPW Series



- High performance CNC stud welding machine (with up to 4 welding heads)
- Highest speed possible with high positioning accuracy through rugged design
- Very short set-up time (a.e. automatic calibration of Z-axes)
- M3 to M8 (dia. 10/12/12,7 mm only possible with modification)
- #4 to 5/16" (dia. 3/8" to 1/2" only possible with modification)

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Stud Welding Heads for Automated Stud Welding

KAH 412



- Especially suitable for thin metal sheets from 0.5 mm
- Digital display (1/100 mm) for the position of the welding piston using integrated measuring system
- Direct reading for the adjusted plunge and lift dimension
- Pushbutton detent system to facilitate changing the feeding tube
- Electronically controlled

KAH 412 LA



- Especially suitable for thin metal sheets from 0.5 mm
- Automatic compensation of length tolerance of welding elements through integrated length adjustment
- Manual or fully automatic stud feed possible (welding element is automatically pushed through the feed tube in the chuck)
- Welding on painted sheets possible (clean, smooth and flat surfaces and grounding required)
- Individual adjustment options for optimum welding results

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