

Full Digital 300BZ3

Full Digital DC TIG Welding Machine

DC TIG DC Stick

Full Digital Control Changes Welding.

User-friendly control panel and jog dial allow easy parameter settings.



300BZ3

High Welding Performance

Precise control only possible with Full Digital control. Straight and consistent bead edges valued highly.

- Welding current adjustable in 1 A increments allows high-quality welding.
- Appropriate welding parameters can be recalled from the database.

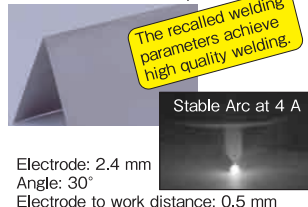


Stainless steel (0.5 mm)
Lap welding (fusion welding)
Base and pulse current: 5 A, 50 A
Weld speed: 30 cm/min.

Revolutionary arc starting.

- Almost 100 % success rate of instantaneous arc starting even at 4 A. Minimizes burn-through in butt welding of 0.3 mm stainless steel plates. (Hot current setting: Low)

- Concentrated and stable arc.
- The ability to weld a wide range of thicknesses using a thick 2.4 mm electrode.



The recalled welding parameters achieve high quality welding.

Compact, lightweight and versatile.

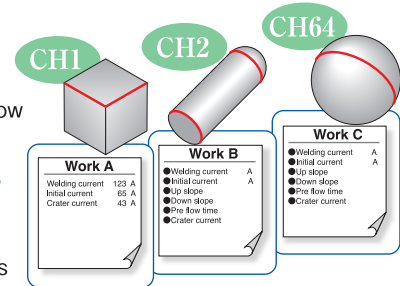
- Only 19.5 kg despite the rated output of 300 A at 40% duty cycle. Half the weight and volume of the previous model.
- Three welding processes:
 - DC TIG (including DC pulse TIG)
 - DC arc spot
 - DC stick

Easy setting.

- User-friendly control panel and jog dial allow easy setting.

Welding parameter memory.

- Allows storage and recall of up to 64 sets of welding parameters.



Easy connection with other equipment.

- Easy connection with G2/G3 controller for Panasonic robot TA series.