

hydraBOND[®]

WELDING



HBCP303

TDS

COMES WITH:

- ✓ Owner manual: Operation guide maintenance guide, list of parts and warranty.



⚠ **WARNING:** Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.



**INDUSTRIAL WORK
HEAVY**

Processes :

- MIG (GMAW) welding with micro wire in diameters from 0.9 to 1.6 mm (0.035" to 1/16").
- Flux cored tubular welding (FCAW) with or without gas in diameters from 0.9 to 1.6 mm (0.035" to 1/16").

Advantages:

- Momentary switch to verify voltage setting.
- Digital meters.
- Excellent arc stability when welding.
- Forced ventilation cooling system.
- Side support for cables and torch.
- 14-terminal receptacle for connecting the feeders and special torch (OPTIONAL) for AEC 200 aluminum.
- Mechanical voltage control.
- Casters included for easy movement.

Optional gadgets:

- S 302 T 2-roll feeder
- PF 400 torch.
- Push Pull torch for aluminum.

Applications:

- Recommended for continuous industrial work.
- Teaching in technical institutes.
- Manufacture of maritime and land containers.
- Steam boilers, medium pressure vessels and piping.
- Automotive industry.
- Manufacture of equipment for the automotive industry.
- Manufacture of equipment for the food industry.
- Manufacture of equipment for the pharmaceutical and medical industry.
- Industrial process plants.

It is supplied with:

- Cable with ground clamp.
- Interconnection cable.
- Manual that includes: Operation guide, maintenance guide, parts list and warranty policy.



Specifications (Subject to change without notice)

Voltage of Feeding	Output Current Nominal 100% CT	Output Current Maximum 60% CT	Range Current Welding	Range Voltage Welding	Max Voltage Circuit Open	Load Consumption Nominal, 60 Hz. A kW	Dimensions mm (inches)	Weight kg (lb)
220 V ac	300 A @ 32 V dc	400 A @ 32 V dc	20A - 400A	13 - 36 V dc	44 V dc	36	Height: 838 (33) Width: 571 (22.5) Length: 1232 (48.5)	Net: 124 (273) Emb: 128 (282)
440 V ac						12.3 18		

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