

ServoArc Mini Positioner

GENTEC has launched ServoArc mini positioner, precise and smart GPD-440S, which is specially designed for users who want to employ automated welding. In addition, to provide the most stable rotation, GPD-440S adopts a multi-functional CB-500 controller with user friendly and simple operation interface. It's easy to build your own welding parameter library that significantly improves welding quality and increases production yield in a short time.

Features

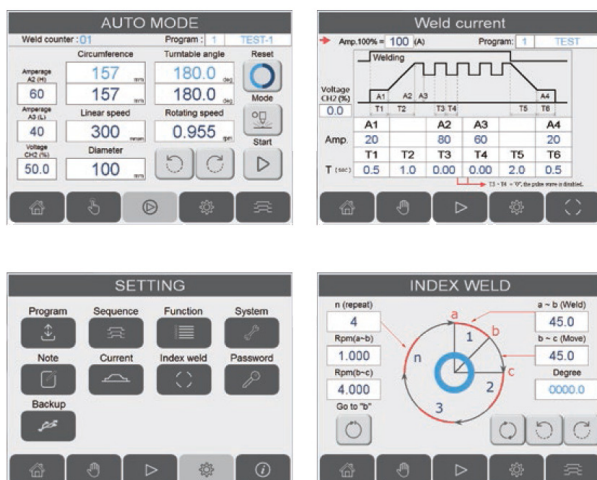
- Excellent graphic user interface controller
- Uses 20-bit servo motor to achieve 0.1° rotation accuracy
- Speed of 0.01 ~ 16 rpm with constant torque & rotation stability
- Tilting range from 0 ~ 120°, manual adjustment
- Floor type structure for convenient loading/unloading of weldments - create welding flexibility
- High frequency interference protection
- Spindle through hole allows delivery of shield gas



CB-500 controller

CB-500 is an easy and quick to get operated controller. The optimized graphical operation interface is easy to understand and can be used by any new operators and welding engineers.

- GUI - simple and intuitive operation
- Automatic calculation of rotation speed and linear speed
- Welding sequence can be set to optimize welding quality
- Store 100 programs – including welding current, diameter, speed and sequence
- Programs can be edited
- Multilingual controller - English, Spanish, German, Russian, Japanese and Chinese languages



Specifications

Model	Unit	GPD-440S
Power input		1Ø 220VAC 50/60Hz
Capacity (Horizontal / Vertical) (W)	lbs	440 / 285
Rated eccentricity (S)	in	1
Rotation speed	rpm	0.01 ~ 16
Tilt range	deg	0 ~ 120°
Earthing	amp	300
Overall length (A)	in	20
Overall width (B)	in	12
Overall height (C)	in	27
Center of floor (D)	in	23
Table dimension (E)	in	12
Through hole diameter	in	7/8
Table slot bolt size		M10
Weight	lbs	100

* Specifications subject to change without notice.

Dimensions
