

**NEW**

# Positioners

▶▶ *PT series*



■ PT-102



■ PT-202

ProArc brand new precision digital positioners provide steel fabrication shops to position the jobs for 'downhand' position in the shortest possible time without the use of cranes and manpower.

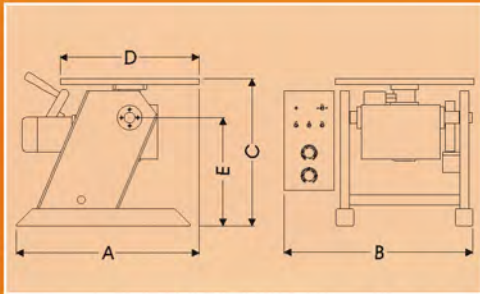
## Features

- Precision speed controls suitable for automation application
- Digital display meter on the control box
- 5 digits LED RPM display meter
- Variable speed models: A for 0.15~5rpm, B for 0.3~10rpm, C for 0.4~15rpm and additional speed ranges available on special order
- Encoder mounted onto PMDC motor
- Outstanding speed range: Adjusting ratio 1:37.5
- Allows for input voltage hookup 100~240VAC without manual linking
- Standard 38.5mm diameter through-hole for gas purge
- All units are high frequency protected
- E-stop button
- Remote foot switch - Run / Stop control
- Compatible with ProArc E.Z.Arc automatic welding system
- CE conformity

## Specifications

Model	Unit	PT-102	PT-202
Power input	~	1 phase 100-240V 50 / 60Hz	
Capacity (horizontal/vertical)	kg	100 / 60	200 / 130
Rated center of gravity	mm		
Rated eccentricity	mm	A: 180 B: 90 C: 60	A: 84 B: 42 C: 28
Table dimension (D)	mm	320	
Rotation speed	rpm	A: 0.15-5 B: 0.3-10 C: 0.4-15	
Spindle thru hole	mm	38.5	
Table slot bolt size	-	M10	
Earthing	amp	200A @ 100%, 300A @ 40%	
Rotation motor	hp	1 / 12	
Tilt range	deg	0-120	
Welding timer	sec	0-60	
Overall length (A)	mm	420	
Overall width (B)	mm	435	
Overall height (C)	mm	340	
Center to floor (E)	mm	250	
Net weight	kg	35	37
Gross weight	kg	38	40
Dimension (L*W*H)	mm	PT: 500*390*380 CB:390*340*170	

## Dimensions



## Controller model selection

### CB-001D

Welding speed control  
Welding timer control  
LED RPM display meter  
E-stop button

### CB-002D

Welding speed control  
Start delay timer control  
Overlap timer control  
LED RPM display meter  
E-stop button

## Options

- Fast / Slow footswitch
- Welding grounds
- Grippers



▪ CB-001D



▪ CB-002D

**ProArc**

**UNITED PROARC CORPORATION**

No.3 Gungye 10th Road, Pingjen Ind. Park, Pingjen City, Taoyuan 324, Taiwan  
Tel: 886-3-4696600 Fax: 886-3-4694499 Http://www.proarc.com.tw E-mail:sales@proarc.com.tw