www.proarc.com.tw

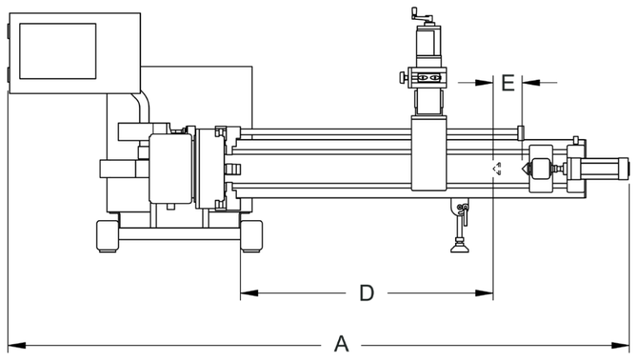
ProArc®
Since 1966

Specification

Model	Unit	PCW-350-06	PCW-350-09	PCW-350-12
Power input		1Ø 220VAC 50/60Hz		
AC servo motor	W	400		
Capacity	kg	50		
Welding equipment capacity	kg	10		
Rotation speed	rpm	0.02 ~ 50		
Through hole diameter ※1	mm	Ø40		
Earthing	amp	300		
Part diameter	mm	Ø350		
Dimension (A x B x C)	mm	1,840 x 995 x 840	2,140 x 995 x 840	2,440 x 995 x 840
Part length (D) ※1	mm	600	900	1,200
Tailstock stroke (E)	mm	75	75	75
Weight	kg	170	200	240

※ Specifications subject to change.
※1 Special requirements available upon request.

Dimensions





• PCW-350-09 Horizontal

United ProArc Corporation
Tel : 886-3-4696600 Fax : 886-3-4696969 E-mail : sales@proarc.com.tw
No.8 Gungye 2nd Road, Pingjen Industrial Park, Pingjen Dist.,Taoyuan City 324403, Taiwan

SD-4034AE

Welding Automation

PCW

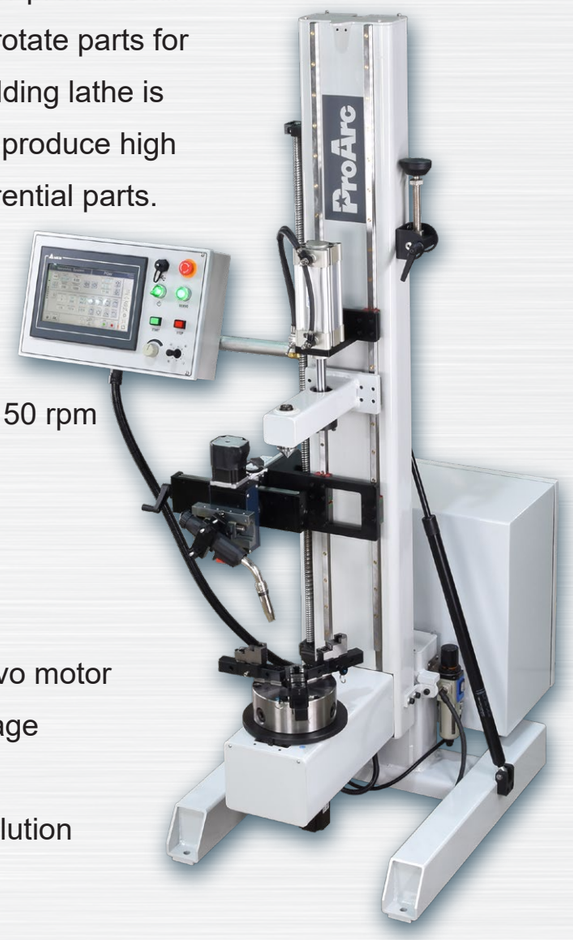
Precision Circumferential Welder

ProArc®
Since 1966

The PCW Precision Circumferential Welder provides all of the features necessary to position and rotate parts for circumferential welding. This precision welding lathe is designed to allow operator to consistently produce high quality welds on a wide range of circumferential parts.

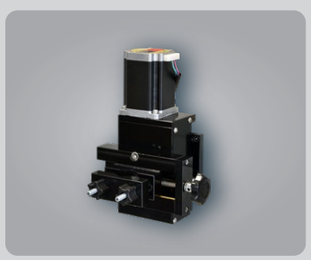
Features

- Large rotation speed ranges from 0.02 ~ 50 rpm
- 40 mm through hole turntable
- Torch positioning accuracy ± 0.01 mm
- Air actuated torch stand
- Quick positioning tailstock
- Extreme accuracy welding lathe with servo motor control for turntable and transverse carriage
- Designed to enable horizontal or vertical configuration for more flexible welding solution

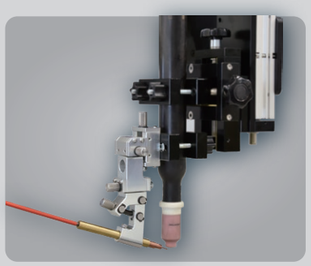


• PCW-350-09 Vertical

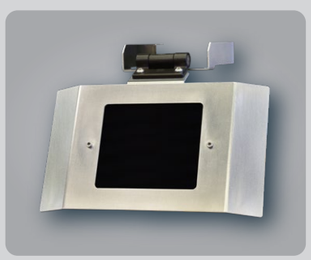
Options



AVC Arc voltage control system



WF-10 Wire feeder



SV-260 Safety viewer

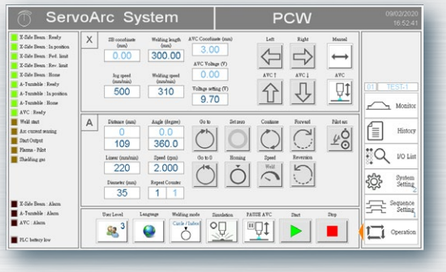
Smart control system

Complete PCW welding system comes with a user-friendly, smart and reliable controller. It controls critical welding parameters including torch positioning, welding current, arc voltage and welding sequence.



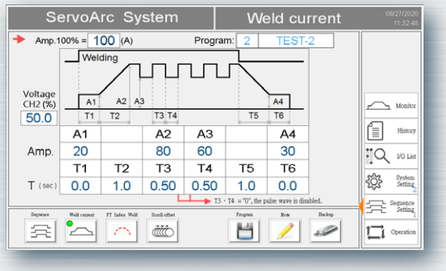
User-friendly interface

PLC control base with touch screen provides an intuitive graphical interface.



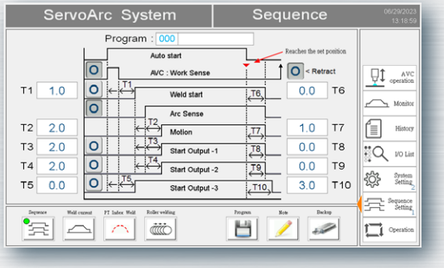
Quick settings of welding parameters

Allows to adjust and set the welding parameters such as speed, amperage, arc voltage in one single control box.



Create your own welding sequence

According to welding process and application, operator can simply create welding sequence like welding start/stop, torch up/down & shield gas.





TIG



MIG



Micro-plasma



Laser