ProArc
SINCE 1966

# *Weld Robot System*
Automatic welding robot package

ProArc and **HIWIN** bring Robot application to a remarkable milestone in welding industry through the new Weld Robot System.

System comes with full package:

- ✓ Cut wire - to renew TCP
- ✓ Work-station w/ Multi-Task – to make construction plane
- ✓ Modular cells concept – DIY
- ✓ To define robot in the COORD-expert system
- ✓ Pass "Position Register" function to make the function infinity – Laser tracking, oscillation etc.

👍 *What makes ProArc weld robot different?*

Define user frame

TCP

A work station program could copy to work station **B**.
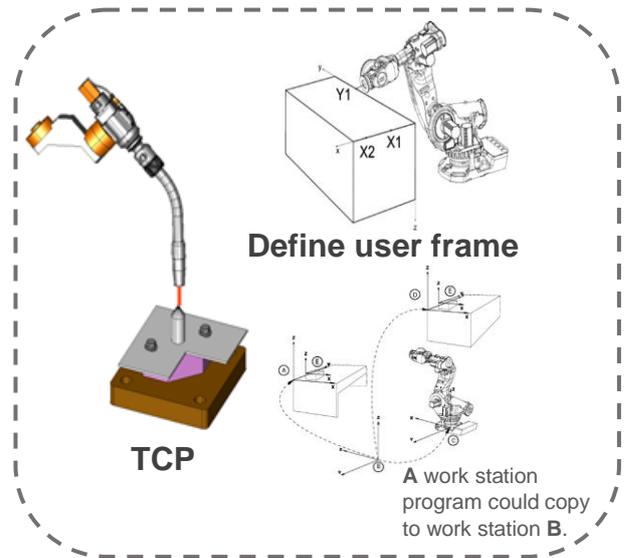
System overview

Robot: AW-1476
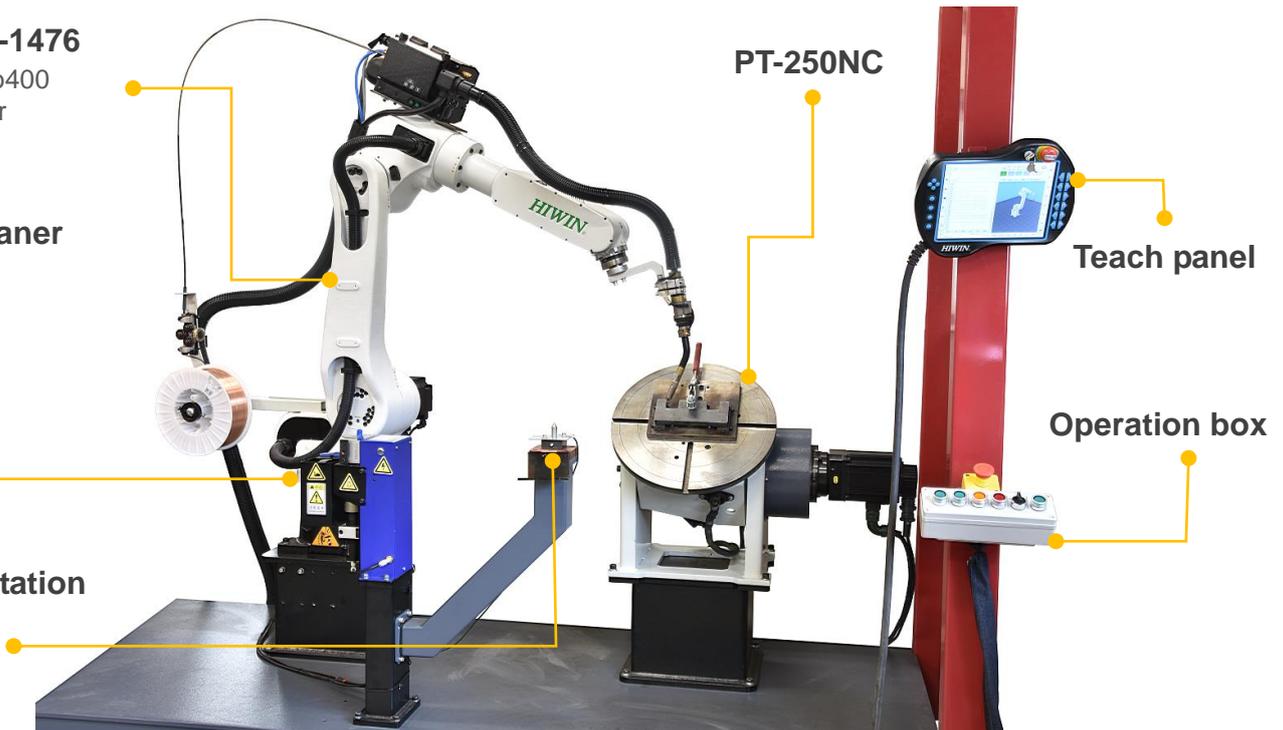Welder: iRobo400
W/Wire feeder

Nozzle cleaner

TCP workstation
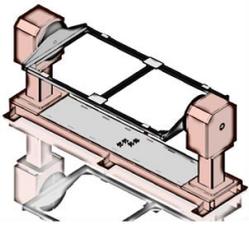
PT-250NC

Teach panel

Operation box

System assembly

✓ Variable choice to help customer build up an automatic welding system based on different demands.

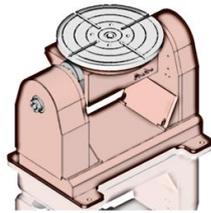✓ Quickly integrate a smart and intelligent system.

HEAD/TAIL STOCK	POSITIONER	ROBOT TRAVELER	TURN TABLE
HS-250/500/1000NC	**PT-250/500NC**	**ST-2000NC**	**TT-250/500NC**

✓ Head: HS-xxx NC
✓ Head/Tail: HST-xxx NC
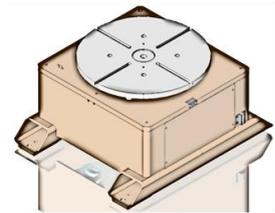
✓ Positioner: 2 axes
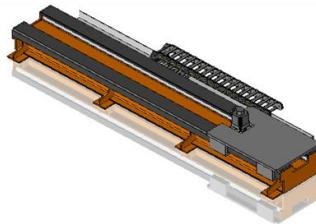
✓ ST-2000 NC base-drive
✓ ST-1000/2000/3000-slave
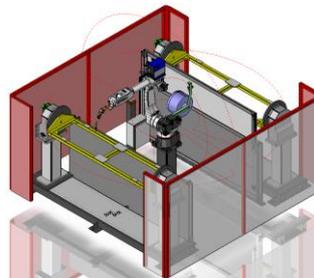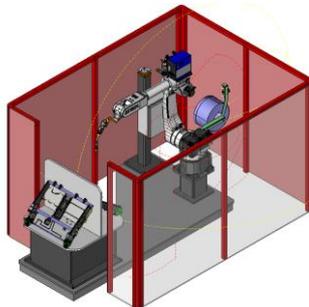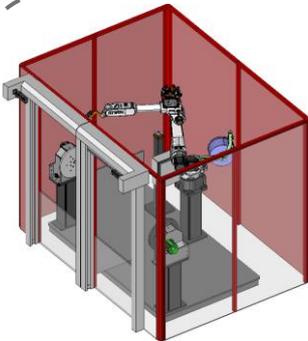
✓ TT-250/500 NC
✓ For table switching workpieces

Flexible application
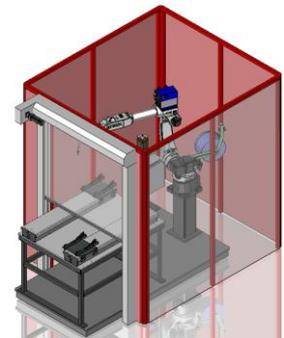
Model A

✓ Weld Robot

✓ 2 Headstock NC

✓ 6 + 2 axis interpolation

Model B

✓ Weld Robot

✓ 1 Turn table NC

✓ 6 + 1 axis interpolation

Model C

✓ Weld Robot

✓ 2 Head/Tailstock NC

✓ 6 + 2 axis interpolation

Model E

✓ Weld Robot

✓ 1 Shuttle table

✓ 6 axis interpolation

Other requirement to be discussed with ProArc sales.