Hi400i Cobot Kit

Hyundai Welding

The Hi400i COBOT from Hyundai Welding offers easy accessibility for non-professionals with an intuitive user interface, simplifying the setup of welding operations for various materials and enabling easier welding automation.

Its welding control technology provides efficient welding operations with low spatter and high welding quality. The system allows for simple updates, continuous welding technology via a website, and software support for adapting to changes in the working environment and materials.

The Hi400i COBOT welding system provides compatibility with UR5E, UR10E, and UR16E robotic arms for diverse welding needs.

Features

- Low spatter welding performance with high-Speed waveform control
- Maximizes high-Speed waveform control Speed and precision with 32-bit control CPU
- High Speed control response with 60 kHz switching frequency
- Supports easy plug-and-play firmware updates with USB memory

Specifications:

■ **Includes a urcap plugin**

URCap name : Hi400i

Version : 0.1.1

■ **Software version required**

Polyscope 5.9.1 +

■ **Dimensions**

Welding Machine

316×532×620mm (W*H*D)

Wire Feeder

192×242×197mm(W*H*D)

■ **Dependencies**

• Robot Base for ground connection and robot mounting

• Welding consumables (wire and gas)

• Power supply

■ **Certifications & Standards**

NA

■ **What's in the box?**

Hi400i : Welding power source

RF-Hi400 : Wire Feeder

Hi-COMM(Ethernet) : Interface Converter

Ethernet Cable(Crossed) : For communicate between Hi400i and UR

Torch : Torch for robot

Torch mount : Torch mount bracket

Output/Earth Cable

Sensing Cable

Robot base

■ **License type**

One-time purchase