Industrial robots: MELFA CR series



Compact body equipped with a full range of functions as standard

Product with a full range of standard equipment

- ➤ Batteryless/oil mist/I/O card available as standard
 - Startup functions and user-requested functions are included as standard.
 - Communication ports and air ports used to hands provided as standard.

Lineup for various situations and applications

- ➤ Product lineup includes payloads from 3 kg to 20 kg
 - Vertical robot: A slim arm allows easy access to the processing machine and any devices. Added 12 kg payload type.
 - Horizontal robot: The lowered overall height is designed for installation

Easy set up communication system & intelligent works

- ➤ Support Open Field Network CC-Link family
 - Easy connection with Mitsubishi Electric's programmable controller MELSEC iQ-R/iQ-F series using one cable
- > Various options available
 - Options for the force sensor, additional axis function, and various industrial networks such as CC-Link are available.
 - Safety options are also supported. ISO compliant no-fence situation be created.

Product lineup

RV-CR series



RV-8CRL

- 8kg payload
- •R931mm radius
- •IP65
- Batteryless



Coming Soon

RV-12CRL

- 12kg payload
- ·R1504mm radius
- •IP65
- Batteryless

RH-CRH series



RH-3CRH4018

- ·3kg payload
- ·R400mm radius



RH-6CRH6020 RH-6CRH7020

- ·6kg payload
- •R600/700mm radius



- •10kg payload
- •R800mm radius
- Batteryless



- ·20kg payload
- ·R1000mm radius
- Batteryless