



# **Magnet Gripper**for Collaborative Robots

**Compliant with the CRX Series** 

# **FANUC CORPORATION**

collaborative robot

# Plug and Play

configuration for immediate use

FANUC CRX plug-in software Easy programming







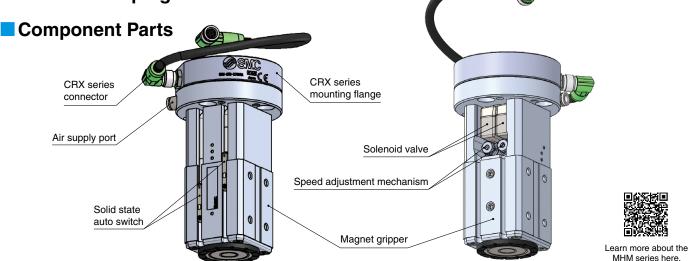
Pugant
Magnet Gripper
for Collaborative Robots

**FANUC CORPORATION** 

CRX-10*i*A, 10*i*A/L compliant

- Attracts and holds heavy objects with a magnet
- Supports workpieces with holes and uneven surfaces
- Compact with high holding force
  - Holding force: Max. 200 N (Ø25, Workpiece thickness 6 mm)
- Continues to hold workpieces even when the air is shut off
- Operate by simply connecting 1 air supply tube and an electrical wiring M8 connector.
- Integrated solenoid valve, auto switch, and piston speed adjustment mechanism

FANUC CRX plug-in software



**How to Order** 



MHM-25D-X7400A-CRX

## Specifications

Fluid		Air
Action		Double acting
Operating pressure [MPa]		0.2 to 0.6
Proof pressure [MPa]		0.9
Ambient and fluid temperatures [°C]		-10 to 50 (No freezing)
Holding force [N]	Workpiece thickness: 2 mm	160
	Workpiece thickness: 6 mm	200
Residual holding force [N]		0.3 or less
Lubrication		Non-lube
Weight [g]		590
Standards		ISO 9409-1-50-4-M6
Auto switch model		D-M9P
Connector type		M8 8-pin connector (Socket)

(1)

■ Included parts: Positioning pin, Mounting bolt, Piping tube (ø4 x 2 m)



## Characteristics

### **Holding force**

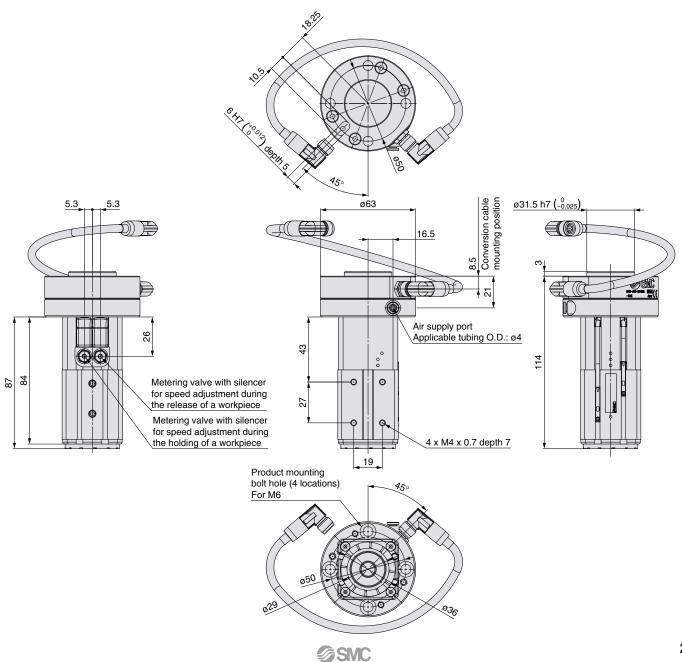
The holding force graph shows the theoretical value for low-carbon steel plates. Holding forces vary depending on the material and shape of the workpiece. Please perform a holding test while referring to the value selected based on the graph.

#### **MHM-25**





## **Dimensions**



# **FANUC CRX Plug-in Software**

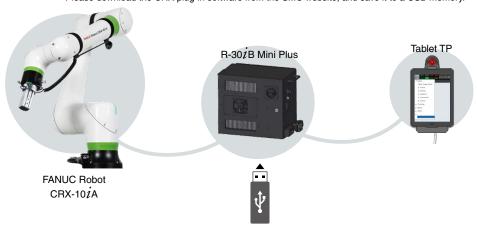


## **Easy programming**

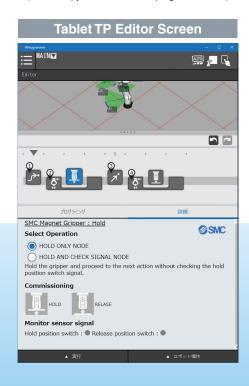
By using SMC's magnet gripper unit plug-in software, the dedicated setting window can be displayed and dedicated instructions can be executed.

The CRX plug-in software can be easily installed by inserting a USB stick containing the software (provided by SMC) into the control device.

\* Please download the CRX plug-in software from the SMC website, and save it to a USB memory.



**USB** memory (Saved copy of FANUC CRX plug-in software)



^ Safety Instructions Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.

# **SMC** Corporation

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