



# 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



## **MHM-X7400A-CRX**



More information  
can be viewed here.

P-E20-31

# Plug and Play

## Magnet Gripper for Collaborative Robots

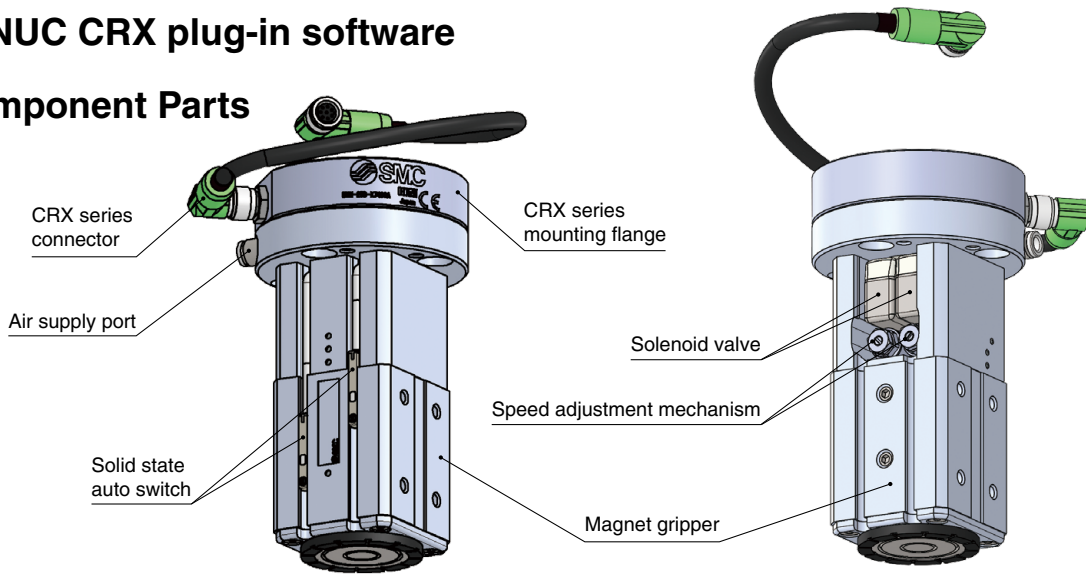
FANUC CORPORATION

CRX-10iA, 10iA/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

### Component Parts



Learn more about the MHM series here.

### 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)	

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

## Characteristics

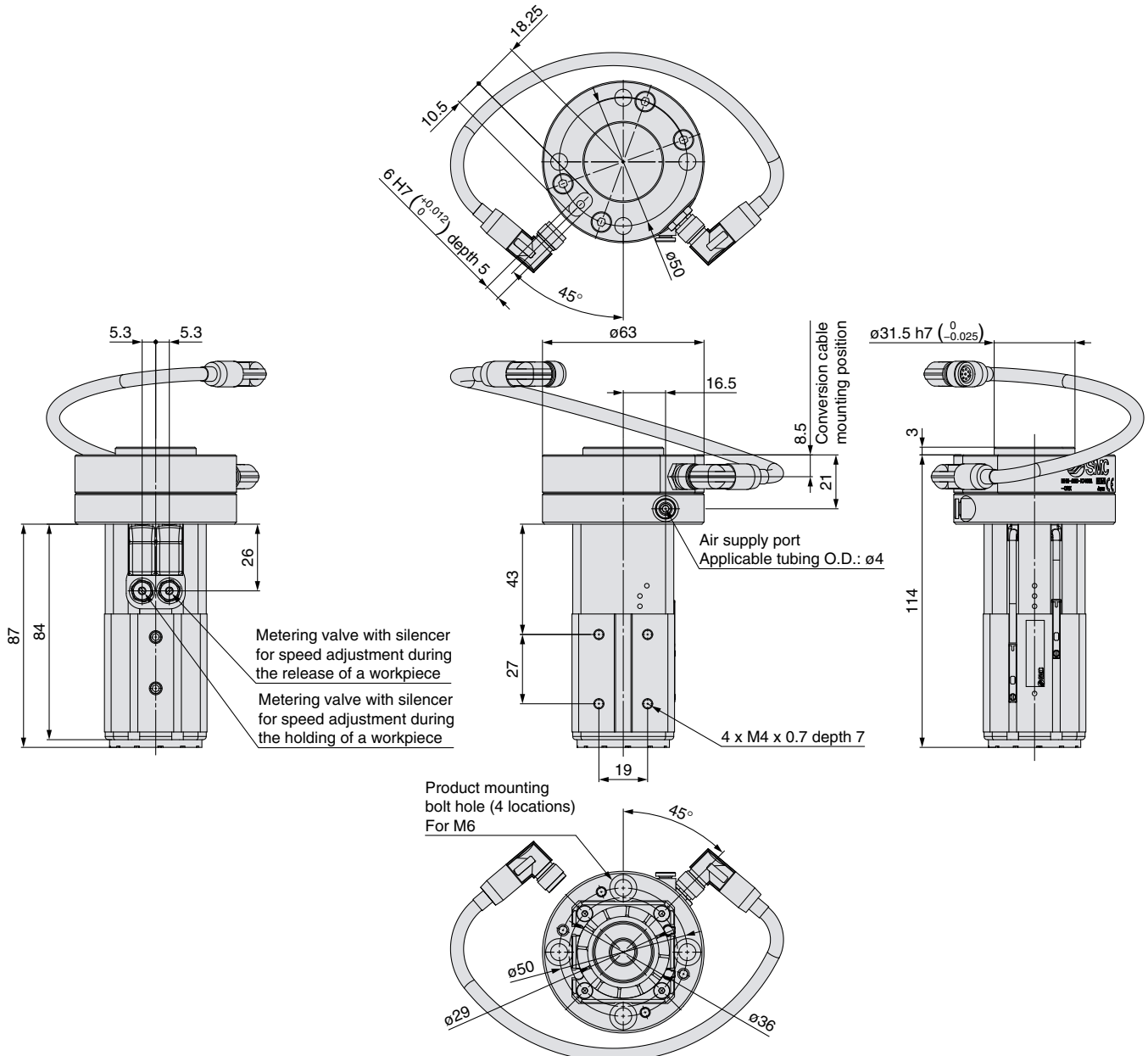
### Holding force

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

More information  
on the FANUC CRX  
plug-in software  
can be viewed here.

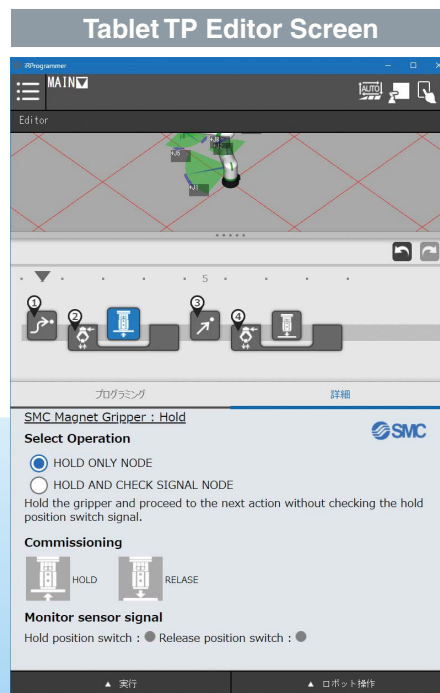
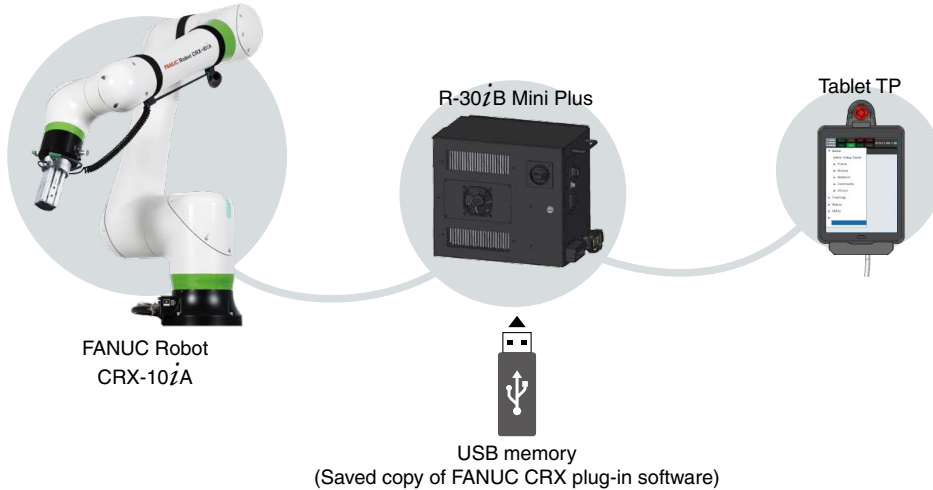


## Easy programming

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.



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

SMC Corporation