



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

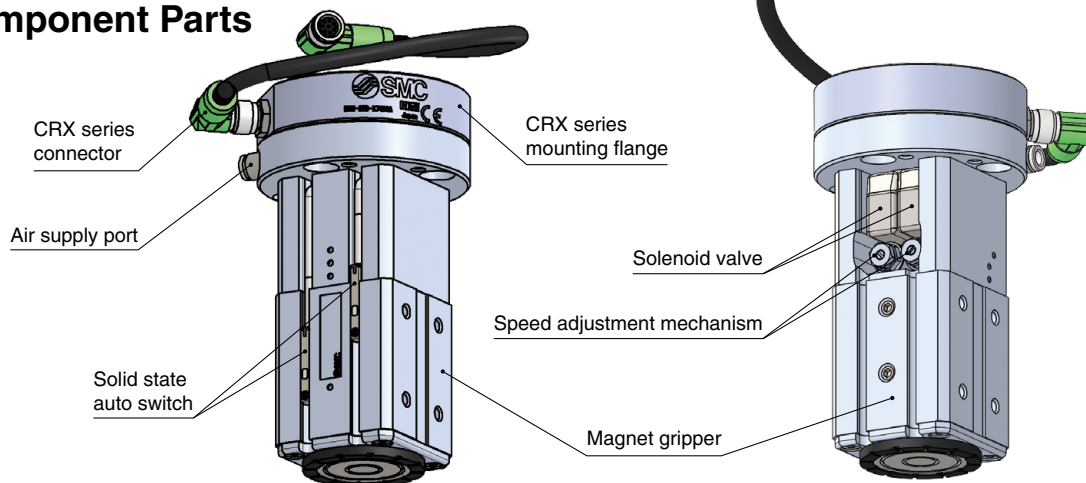
for Collaborative Robots

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

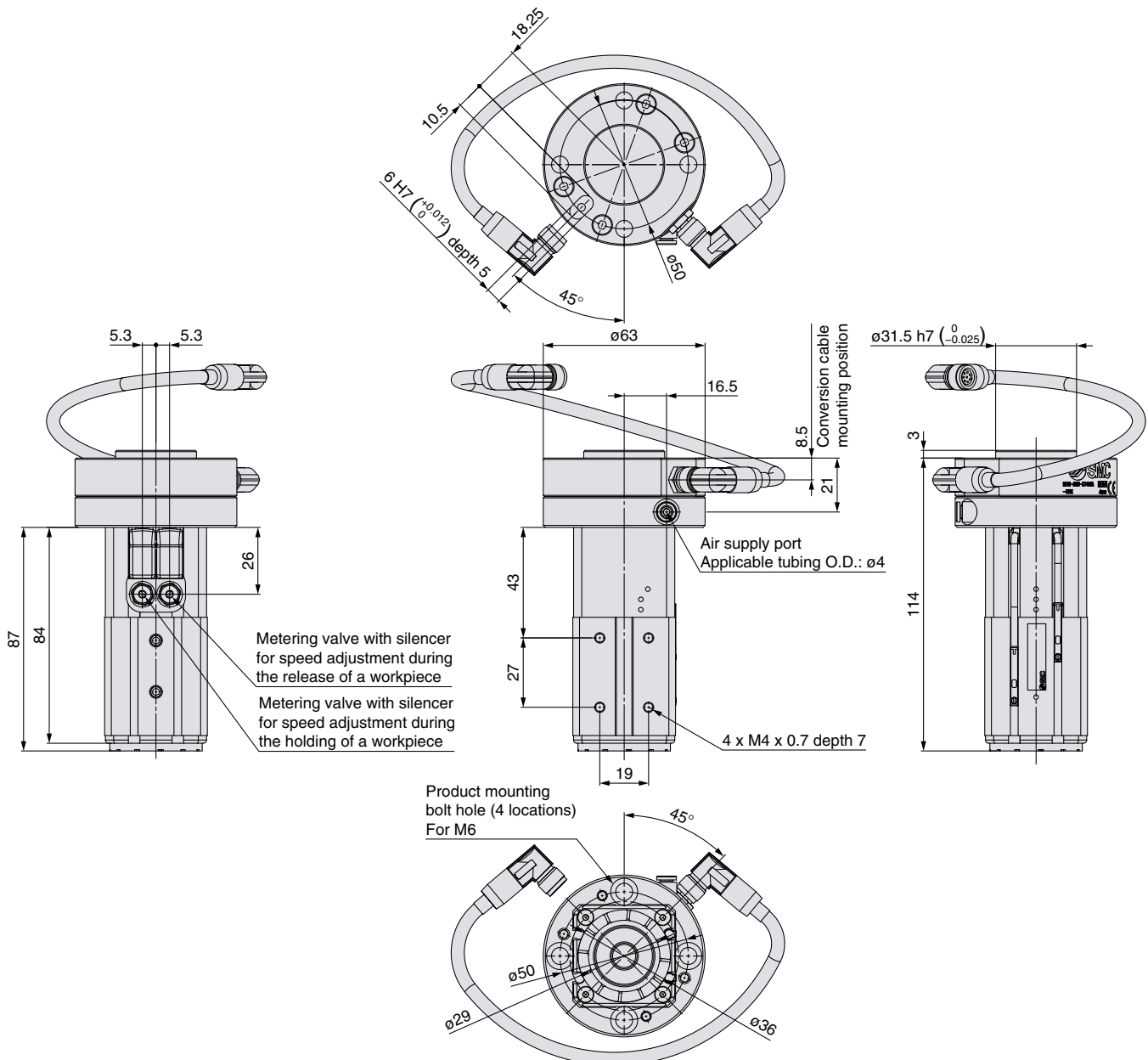
Holding force

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.

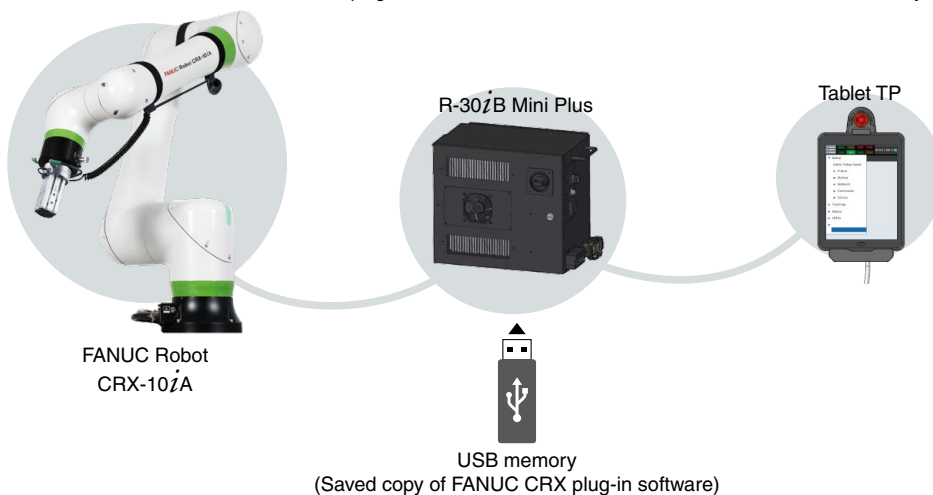


Easy programming

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

Akihabara UDX 15F,
4-14-1, Sotokanda, Chiyoda-ku, Tokyo 101-0021, JAPAN
Phone: 03-5207-8249 Fax: 03-5298-5362
<https://www.smcworld.com>
© 2021 SMC Corporation All Rights Reserved

Specifications are subject to change without prior notice
and any obligation on the part of the manufacturer.