

CERT

Certified Education Robot Training

M-1*i*A Cart

THE FANUC ROBOTICS EDUCATION TRAINING CART INCORPORATES THE COMPACT M-1*i*A ROBOT HOUSED IN A SELF CONTAINED, MOBILE ENCLOSURE. THE LIGHTWEIGHT PARALLEL-LINK M-1*i*A ROBOT IS DESIGNED FOR SMALL PART HANDLING, HIGH-SPEED PICKING AND ASSEMBLY APPLICATIONS.

TAKE THE TRAINING WHERE YOU NEED IT...IN THE CLASSROOM, IN A LABORATORY OR EVEN AT A REMOTE SITE. USE THE EDUCATION TRAINING CART TO TEACH HOW TO PROGRAM A REAL ROBOT, IN REAL TIME, IN A SAFE, CONTROLLED ENVIRONMENT. IN ADDITION, THIS PACKAGE INCLUDES THE COMPLETE VERSION OF FANUC SOFTWARE USED IN THE INDUSTRY.

Standard M-1*i*A CART Cell includes the following:

M-1*i*A/0.5A (6 Axis)

- Color graphic *i*Pendant™
- Integrated PMC (provides ladder logic)
- R-30*i*A Mate rack-style controller

Educational Tooling Package

- 120VAC Transformer
- Compressor
- Gripper
- Tooling

2D Integrated Vision (*i*RVision®)Package

- Camera and cable
- *i*RVision robot software option
- Self-paced online setup and operation vision course

CERT Training Program

- HandlingTool™ software
- ROBOGUIDE® simulation PC software
- Self-paced online courses (Robot Operations, HandlingTool, HandlingPRO)

Additional Available Options:

- Force Sensor
- Conveyor
- Vision Lighting Kit

Features and Benefits:

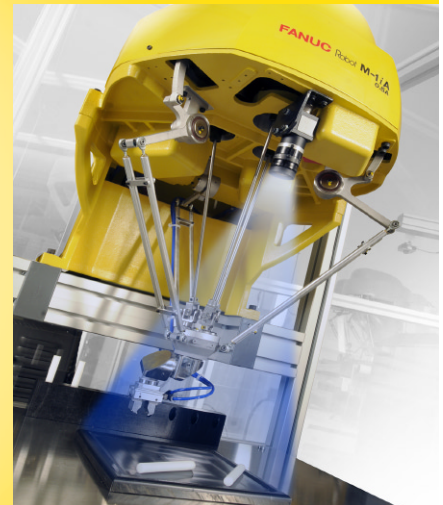
- Fits through standard doorways
- No set up or installation is required
- Cart plugs into standard wall outlet (120 VAC)
- Demonstrates real-world applications for a variety of industries, including: aerospace, automotive, alternative energy, consumer goods, food, machine tool, and pharmaceutical
- Valuable instructor and student certification from the leading supplier of robotic automation
- CERT Cart training is exclusively offered by FANUC Robotics



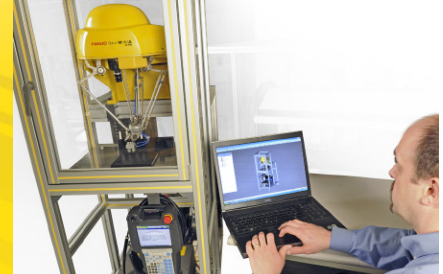
Powered by 120 VAC



Easily transfer programs via USB



*i*RVision provides error proofing guidance and part location



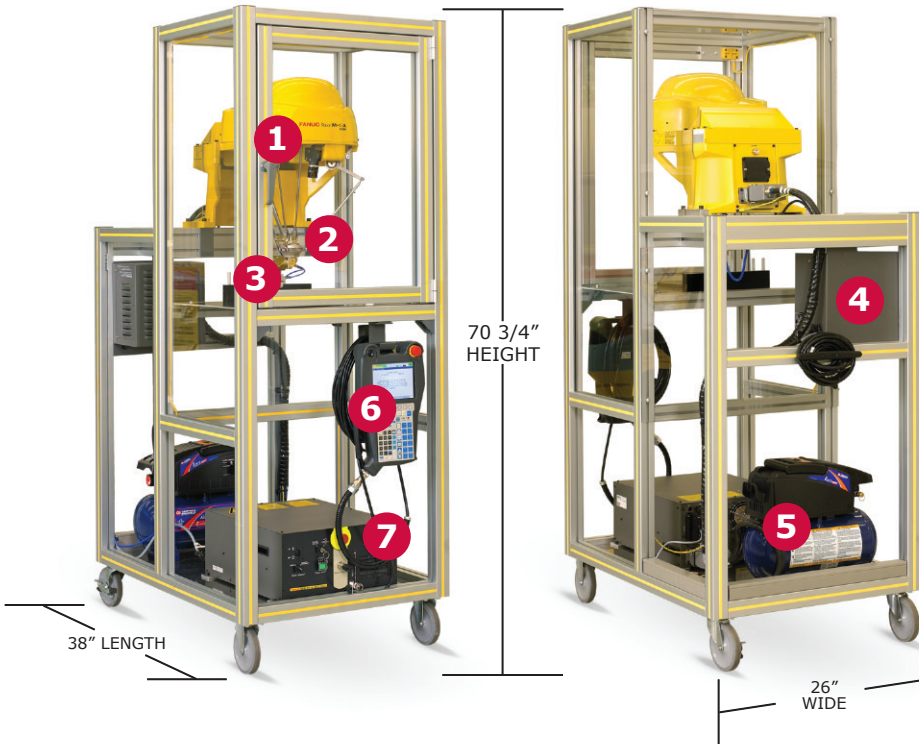
ROBOGUIDE provides PC-simulated robotics processes

FANUC
Robotics

*i*ntelligent **ROBOT** solutions

CERT M-1*i*A Cart

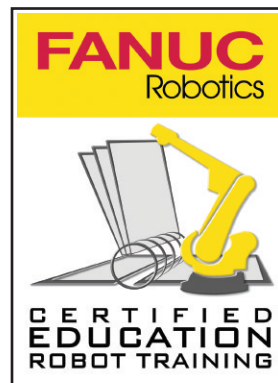
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- 1** 2D Integrated Vision Camera
- 2** Gripper-Pneumatic
- 3** Tooling
- 4** 120VAC Transformer
- 5** Air Compressor
- 6** Color Graphic *i*Pendant
- 7** R-30*i*A Rack-Style Controller
- 8** CERT Training Program



With FANUC Robotics' CERT Program, new courses and project based activities prepare students for a workplace that will be increasing in robotic automation.



FANUC ROBOTICS AMERICA
3900 WEST HAMLIN ROAD
ROCHESTER HILLS MI 48309-3253

MARKETING@FANUCROBOTICS.COM FANUCROBOTICS.COM 1-800-*i*Q-ROBOT

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