



**RTS-200**  
Robotics Training System

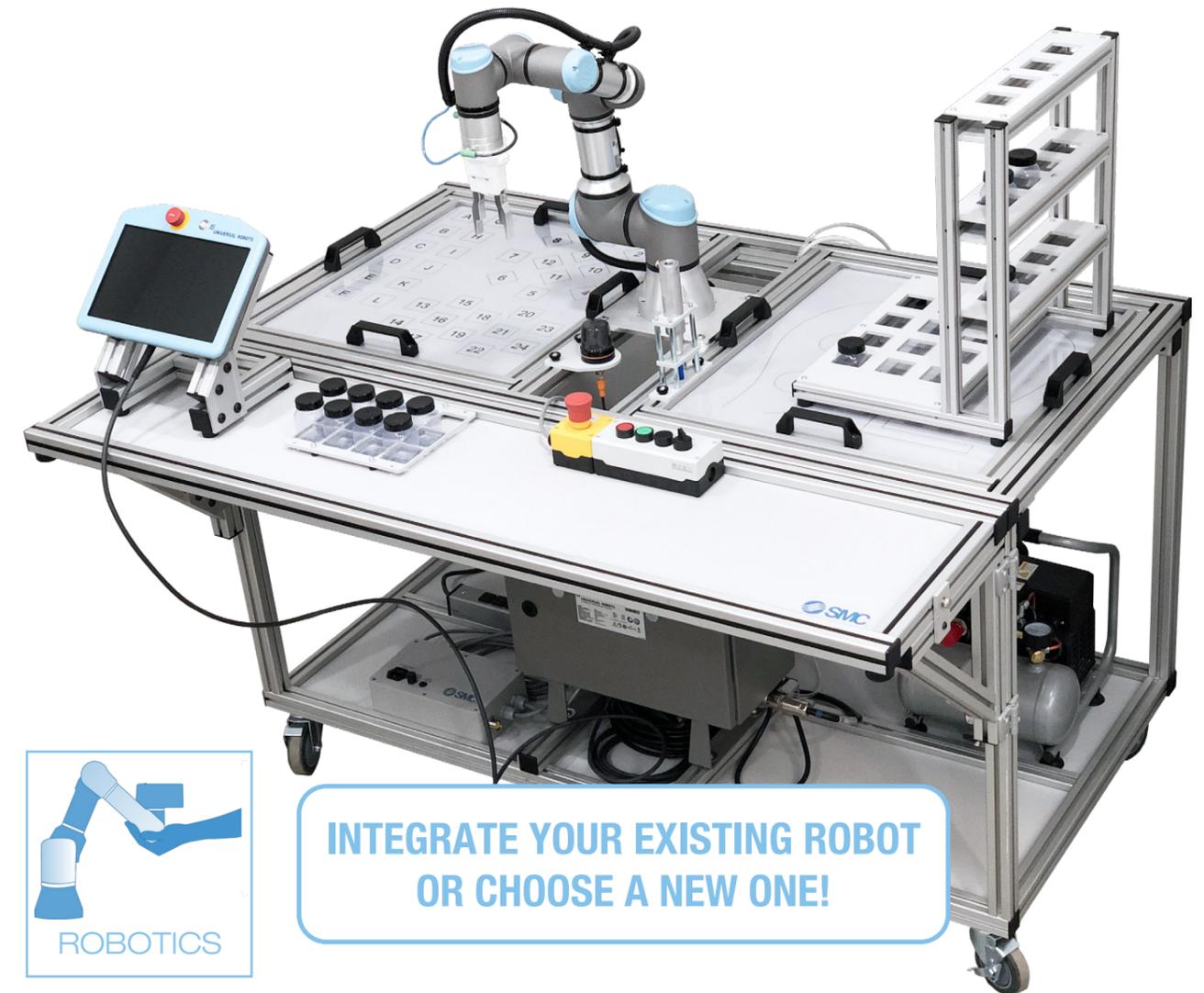
EN RTS-200 - Robotics Training System

The RTS-200 training system provides participants with a hardware platform for performing hands-on development for robotic operations.

The mobile platform includes various applications which can be quickly installed to provide advanced activities, expanding the learning objectives beyond simple pick and place functions.

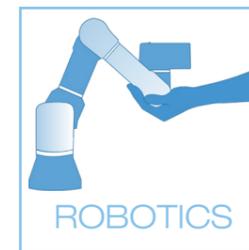
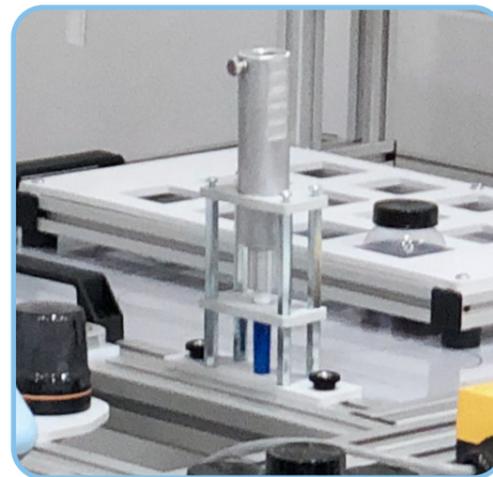
The design allows participants to advance from basic programming to integration of various technologies including electrical controls, pneumatics, controllers, artificial vision, sensors and more.

## RTS-200: ROBOTICS TRAINING SYSTEM



### THE SYSTEM INCLUDES

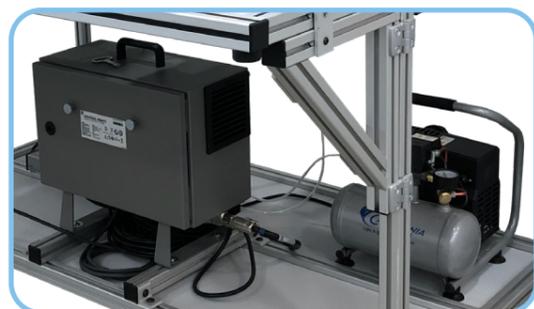
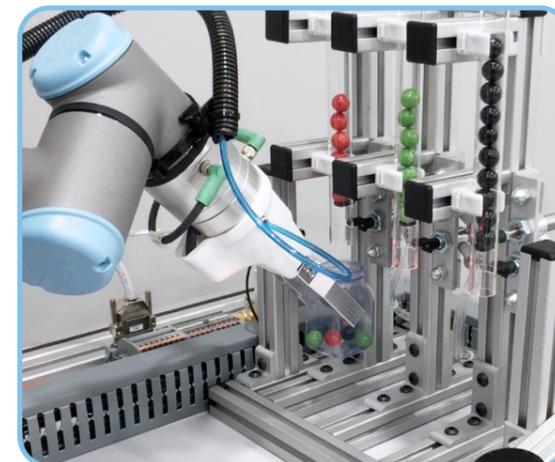
- Mobile aluminium frame
- Power entry
- Robot and controller (integrated or prepared for integration).
- Operator control panel
- Integrated Pneumatic Package
- Multi-color Indicator Light
- SMC Pneumatic Gripper
- Base Application Packages:
  - Drawing and Writing
  - Pick and Place
  - Basic Palletizing
  - Basic Warehousing and Storage station



**INTEGRATE YOUR EXISTING ROBOT OR CHOOSE A NEW ONE!**

**MULTIPLE APPLICATIONS TO CHOOSE**

**DIFFERENT SMART GRIPPER AND ROBOT OPTIONS**





## HOW TO ORDER

RTS<sup>®</sup> 200<sup>®</sup> - A<sup>1</sup>A<sup>2</sup> - 00<sup>®</sup> 02<sup>3</sup> 01<sup>4</sup>

### ■ RTS-200 System

#### 1 Socket/Voltage



#### 2 Documentation language

- A Spanish
- B English
- C French

#### 3 Robot integration

- 01 Integrated by the customer
- 02 Integrated by SMC

#### 4 Robot

- 01 UR3e
- 03 UR5e
- 15 FANUC - CRX - 5iA
- 16 KUKA - LBR iisy 3 R760
- 17 OMRON - TM5 700
- 18 ABB GoFa
- 19 Mitsubishi - RV - 5AS - D

### ■ Applications and grippers

RTS<sup>®</sup> 20<sup>®</sup> A<sup>1</sup> - 0<sup>2</sup> A<sup>3</sup>

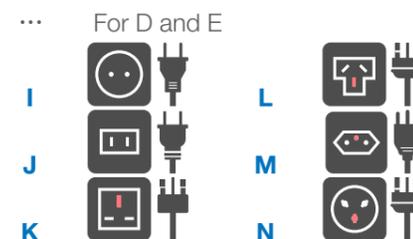
#### 1 Applications or smart grippers<sup>1</sup>

- A Pneumatic Application and Part Transfer.
- B Integrated Sensors for part material, size, color and quality detection.
- C Production Application.
- D Variable Speed Conveyor with Sensors.
- E CNC Machine Tending (Simulated CNC).
- F Assembly Application.
- G Collaborative Assembly Application.
- K SMC Pneumatic 2-Finger Gripper.
- L SMC Vacuum Gripper.<sup>1</sup>
- M SMC Magnetic Gripper.<sup>2</sup>



<sup>1</sup> All collaborative.  
<sup>2</sup> Not compatible with Kuka and ABB robots.

#### 2 Socket

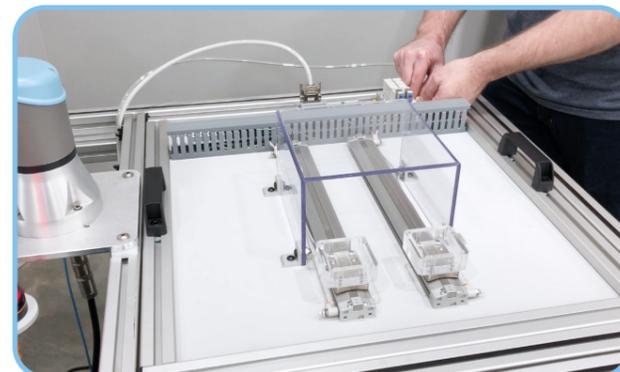


- ...
- 0 For the rest
- 0 Not applicable

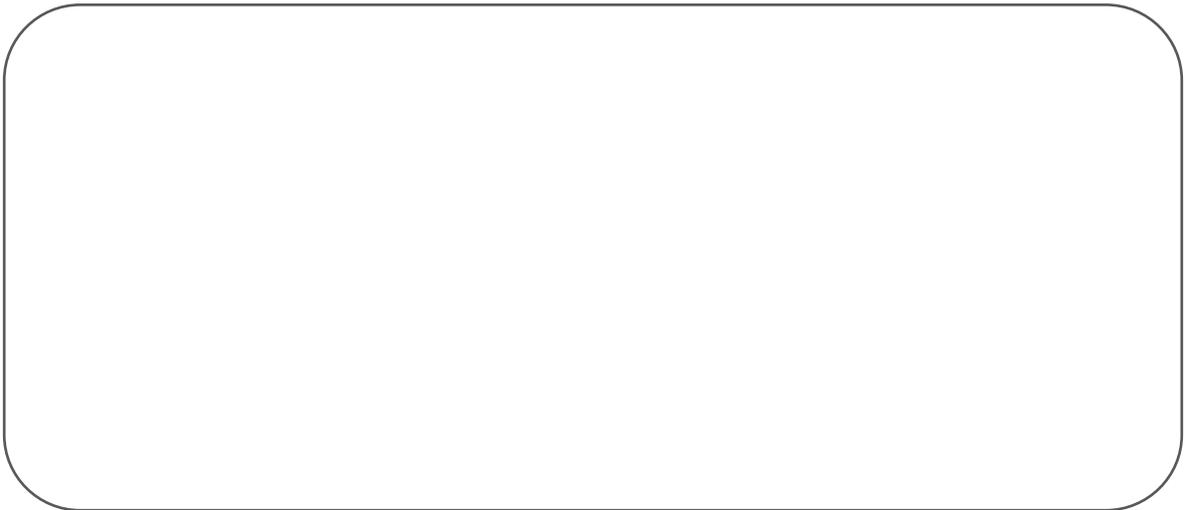
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## PLUG & PLAY ALL THE ADD-ON APPLICATIONS DESIGNED FOR QUICK INTEGRATION



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