



RTS-200
Robotics Training System

EN

EN RTS-200 - Robotics Training System

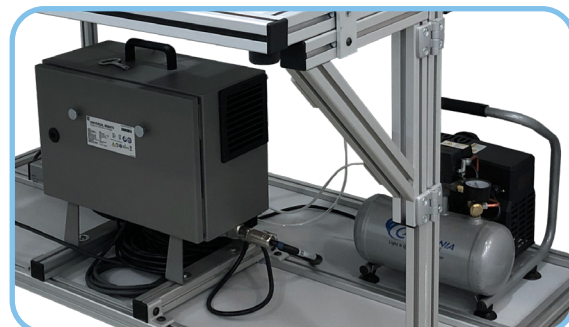
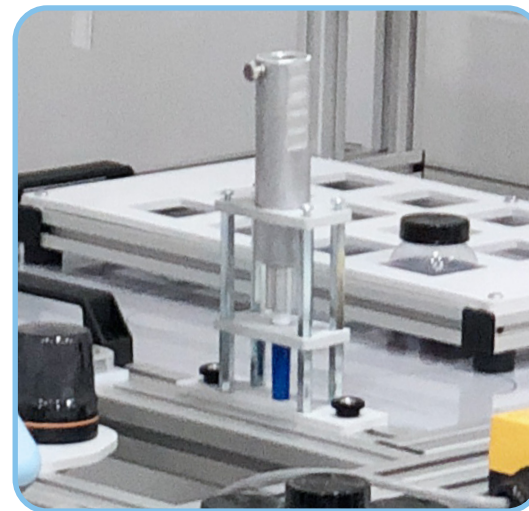
The RTS-200 training system provides participants with a hardware platform for performing hands-on development for robotic operations.

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.

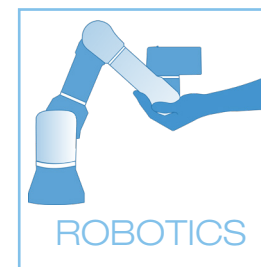
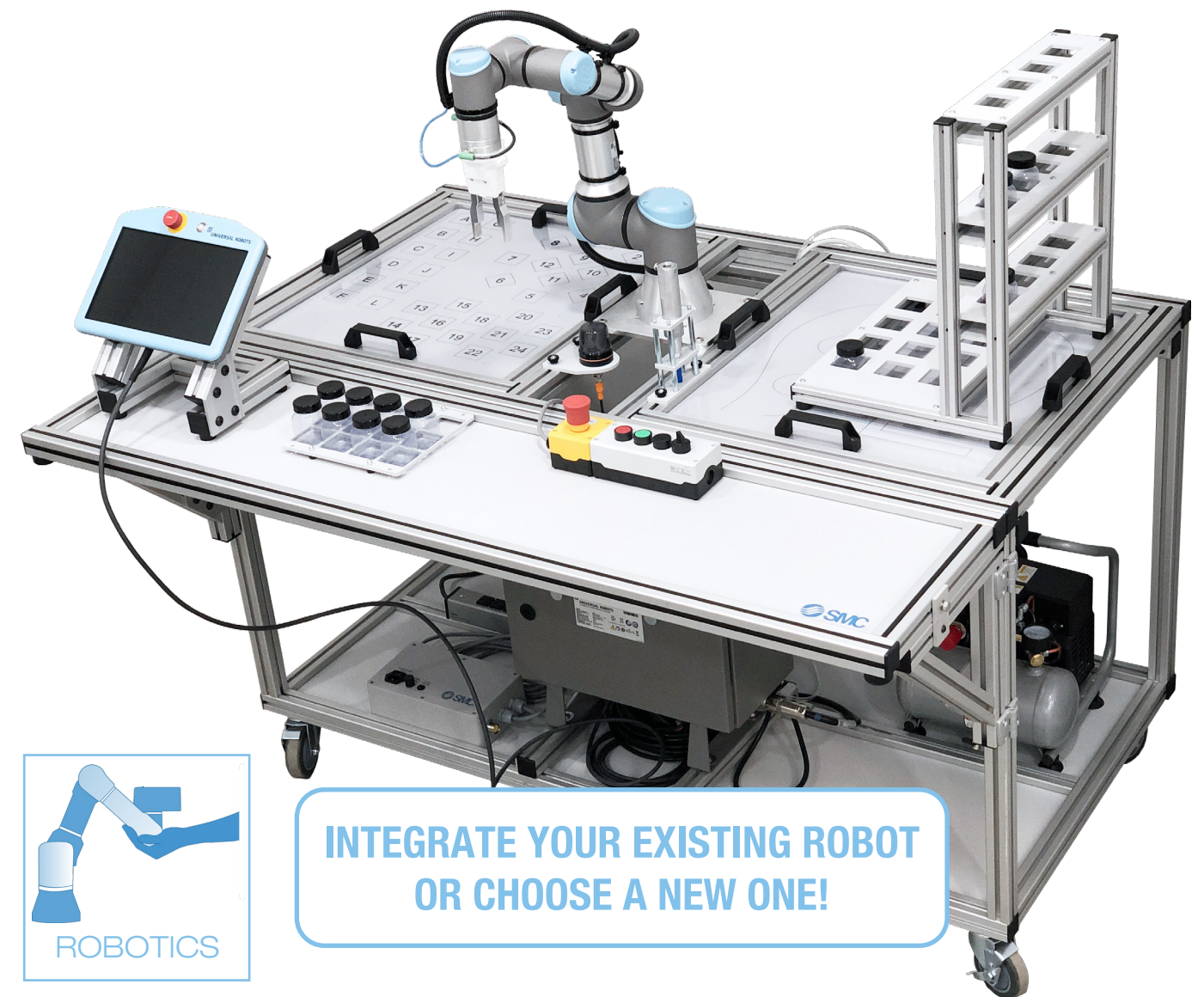
The design allows participants to advance from basic programming to integration of various technologies including electrical controls, pneumatics, controllers, artificial vision, sensors and more.

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

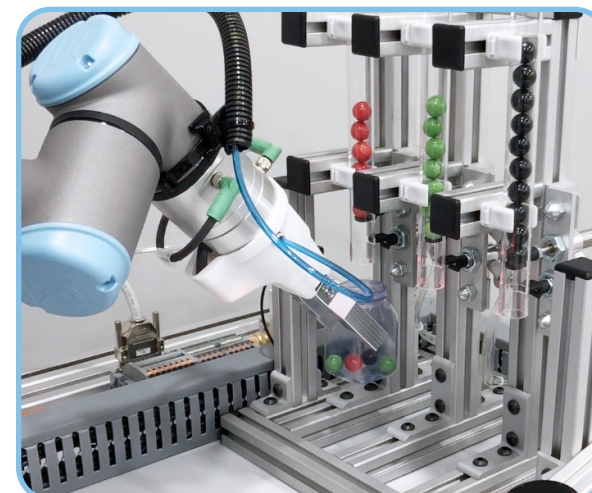


RTS-200: ROBOTICS TRAINING SYSTEM



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

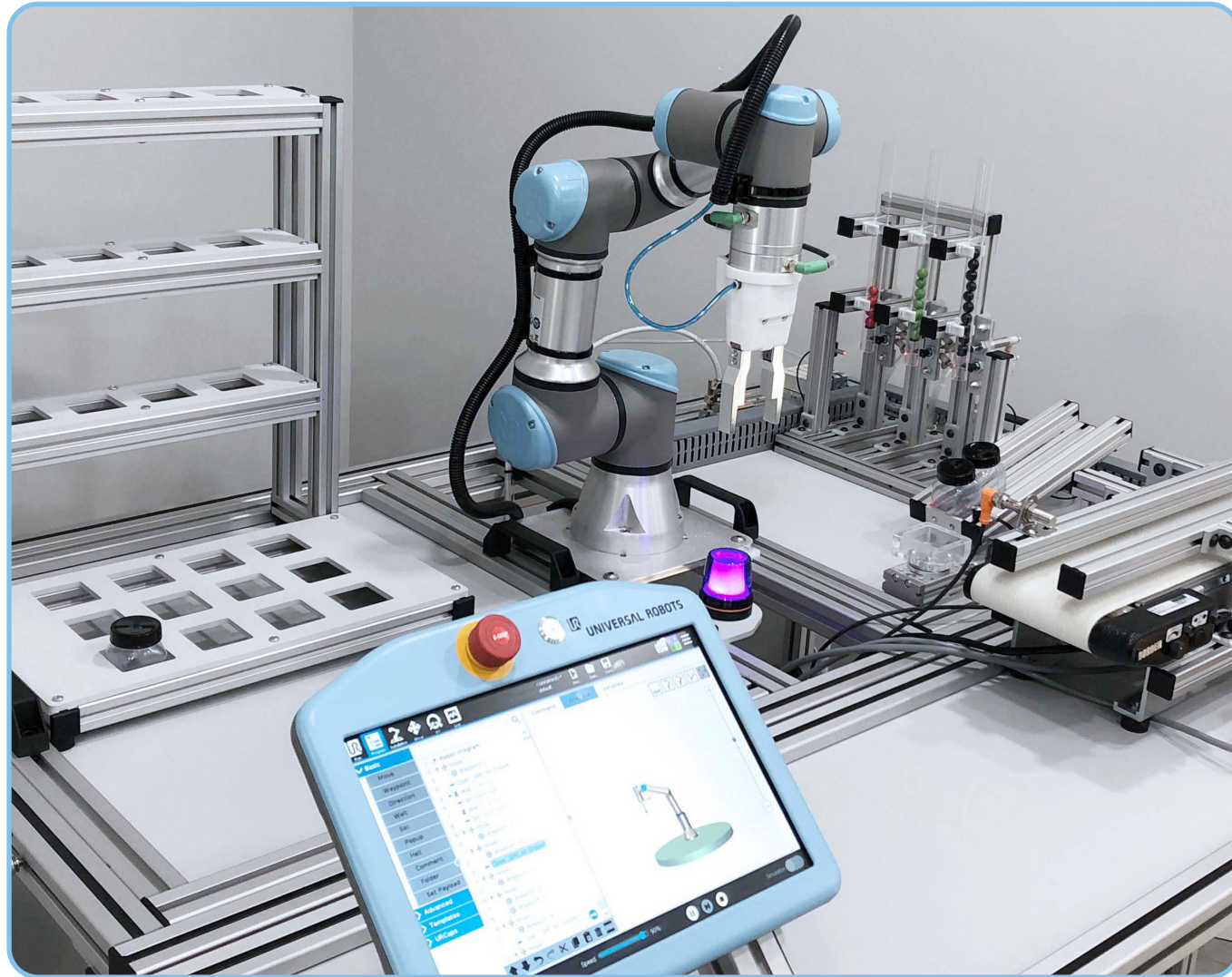
**MULTIPLE APPLICATIONS TO
CHOOSE**



**DIFFERENT SMART GRIPPER AND
ROBOT OPTIONS**



* The content of this document may change without prior notification.



HOW TO ORDER

RTS200 - **A** **01** **0** - **A** - **00** - **00** - **0** **0** - **A**

1 2 4 9

Select one

1 Robot integration

- A** I have a robot and I will integrate it.
- D** SMC supplies and integrates the robot in the RTS-200.

Select all required

4 Smart Gripper Options*

- A** SMC Pneumatic 2-Finger Gripper
- B** SMC Vacuum Gripper**
- C** SMC Magnetic Gripper**
- 0** None

*All are collaborative

**Not compatible with KUKA LBR iisy 3 R760
ABB GoFa robots

Select one
(new or the one you have)

2 Robot options*

- 00** KUKA LBR iisy 3 R760 (Cobot)
- 01** UR3e (Cobot)
- 02** UR5e (Cobot)
- 03** Omron TM5 (Cobot)
- 04** ABB GoFa (Cobot)
- 11** Mitsubishi RV-5AS-D (Cobot)
- 14** FANUC CRX-5iA (cobot)

*Other options, please, consult

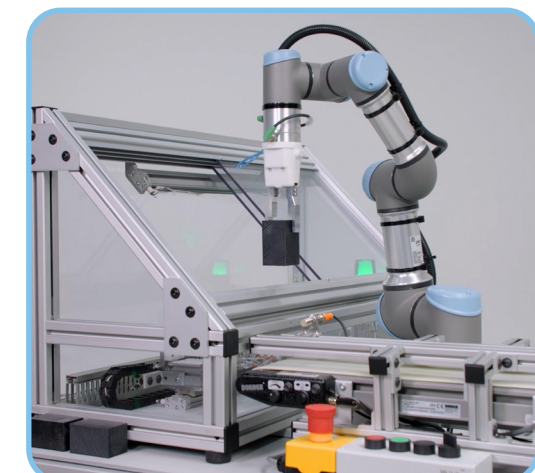
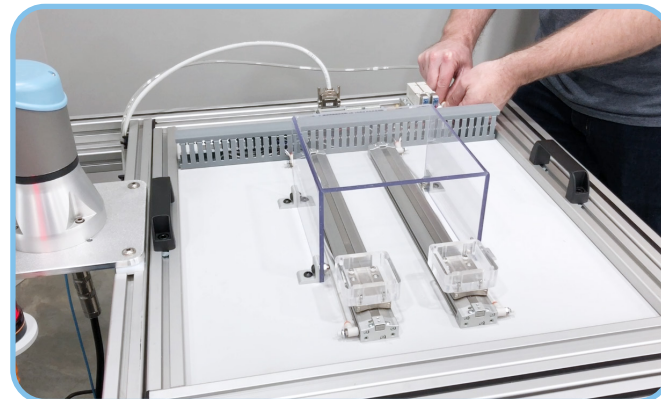
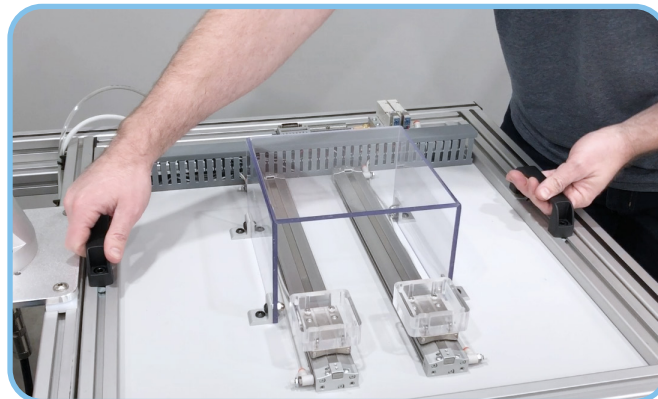
Select all required

9 Applications

- 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
- 0** None

PLUG & PLAY

TODAS LAS APLICACIONES OPCIONALES DISEÑADAS PARA UNA RÁPIDA INTEGRACIÓN





www.smctraining.com



IT-RTS-200-V2-1