



HAS-200 SPECIAL EDITION - Industry 4.0

Emulate the reality of the Smart Factory with the latest
Industry 4.0 technologies

EN **ES** **FR** **DE**

EN HAS-200 special edition with more Industry 4.0 technologies

Emulate the reality of the Smart Factory with the latest Industry 4.0 technologies.

ES HAS-200 versión especial con más tecnologías de la Industria 4.0

Emula la realidad de la fábrica inteligente con las últimas tecnologías de la Industria 4.0.

FR HAS-200 version spéciale avec plus de technologies de l'Industrie du Futur

Émulez la réalité de l'usine intelligente grâce aux toutes dernières technologies de l'Industrie du futur.

DE Spezialversion HAS-200 mit mehr Technologien für die Industrie 4.0

Bilden Sie die Realität der intelligenten Fabrik mit den neuesten Technologien der Industrie 4.0 nach.

... more Industry 4.0 TECHNOLOGIES in HAS-200 Special Edition



COLLABORATIVE ROBOT



AUGMENTED REALITY



IO-Link SMART DEVICES



EN Develop the skills demanded in highly automated environments of the Industry 4.0.

ES Desarrolla las competencias demandadas en entornos altamente automatizados de la Industria 4.0.

FR Développez les compétences requises dans des environnements hautement automatisés de l'Industrie du futur.

DE Entwickeln Sie die geforderten Kompetenzen in hochautomatisierten Umgebungen der Industrie 4.0.



WEB SERVICES



SAFETY



In addition to these Industry 4.0 TECHNOLOGIES in HAS-200...



INDUSTRIAL CONTROLLERS



ETHERNET COMMUNICATION



INDUSTRIAL MANAGEMENT SYSTEM



IDENTIFICATION SYSTEMS

BCR



ELECTRIC ACTUATORS



HMI



ARTIFICIAL VISION



IDENTIFICATION SYSTEMS



RFID, QR & BCR

Select the PLC brand and configure your solution:
up to 10 process stations, with full production
management



Choose between pneumatics or
collaborative robotics in HAS-202 SE I4.0
and HAS-210 SE I4.0



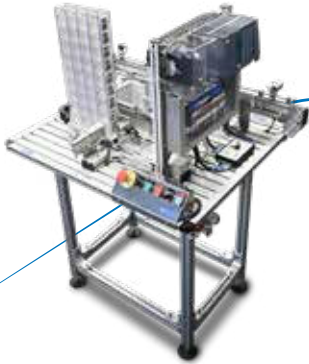
Troubleshooting
simulation system



Up to 19 different and
customizable products!

training

HAS-200 SE I4.0 STATIONS



• **HAS-201 SE I4.0:** Multi-colour box feeder

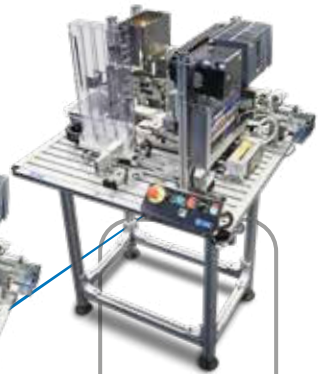
	Allen-Bradley	Siemens	Omron
HAS-201SE I4.0	• SAI5161	• SAI5141	• SAI5181

• **HAS-202, HAS-203 & HAS-204 - SE I4.0:** Production

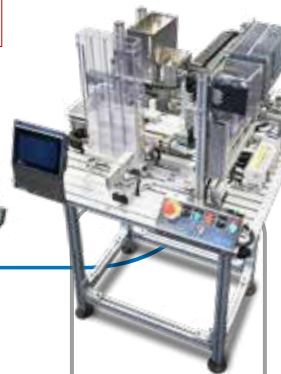
	Allen-Bradley	Siemens	Omron
HAS-202 SE I4.0 - Pneumatic	• SAI5162	• SAI5142	• SAI5182
HAS-202 SE I4.0 - Cobot	• SAI5172	• SAI5152	• SAI5192
HAS-203 SE I4.0	• SAI5163	• SAI5143	• SAI5183
HAS-204 SE I4.0	• SAI5164	• SAI5144	• SAI5184



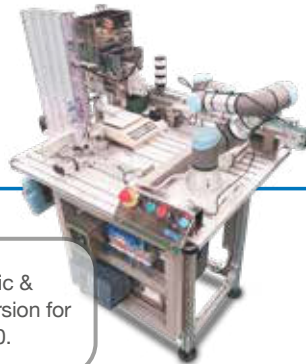
HAS-204 SE I4.0



HAS-203 SE I4.0



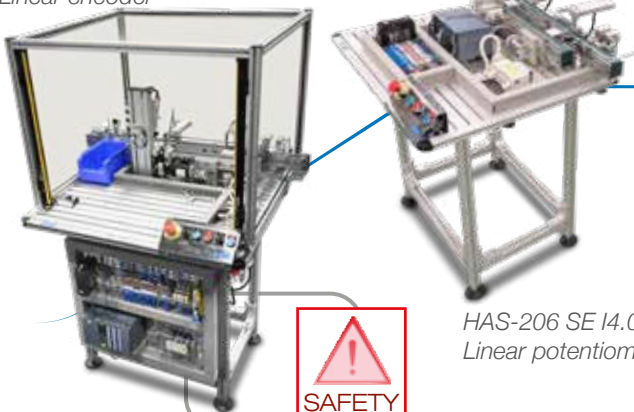
HAS-202 SE I4.0



2 options: Pneumatic & Collaborative robot version for HAS-202 SE I4.0.



HAS-205 SE I4.0:
Linear encoder



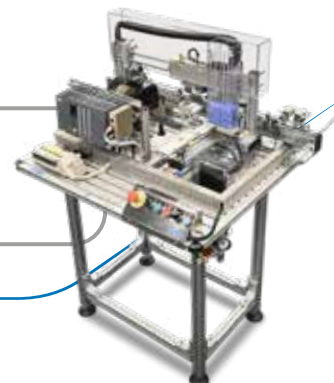
• **HAS-205 & HAS-206 - SE I4.0:** Checking

	Allen-Bradley	Siemens	Omron
HAS-205 SE I4.0	• SAI5165	• SAI5145	• SAI5185
HAS-206 SE I4.0	• SAI5166	• SAI5146	• SAI5186



HAS-206 SE I4.0:
Linear potentiometer

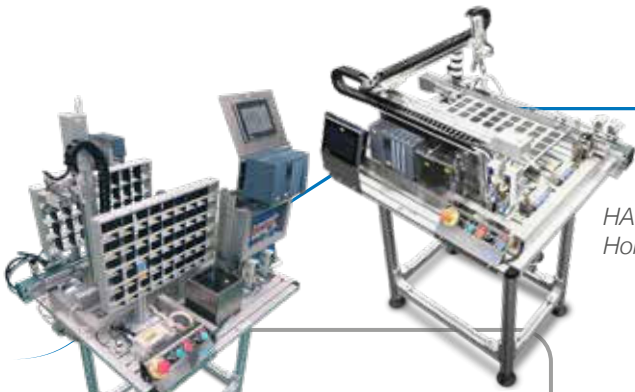
RFID, QR & BCR



• **HAS-207 SE I4.0:** Capping and labelling

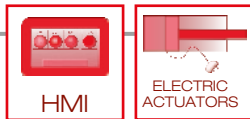
	Allen-Bradley	Siemens	Omron
HAS-207 SE I4.0	• SAI5167	• SAI5147	• SAI5187

• **HAS-208 & HAS-209 - SE I4.0:** Horizontal storage



HAS-209 SE I4.0:
Horizontal storage

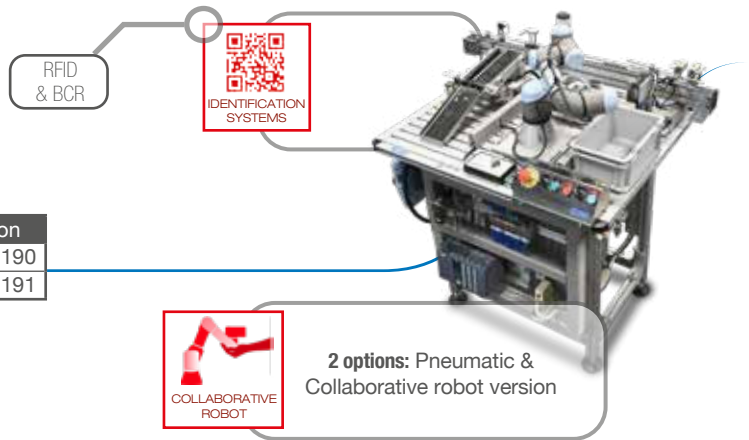
HAS-208 SE I4.0:
Vertical storage



	Allen-Bradley	Siemens	Omron
HAS-208 SE I4.0	• SAI5168	• SAI5148	• SAI5188
HAS-209 SE I4.0	• SAI5169	• SAI5149	• SAI5189

• **HAS-210 SE I4.0:** Expedition

	Allen-Bradley	Siemens	Omron
HAS-210 SE I4.0 - Pneumatic	• SAI5170	• SAI5150	• SAI5190
HAS-210 SE I4.0 - Cobot	• SAI5171	• SAI5151	• SAI5191



RFID
& BCR



IDENTIFICATION
SYSTEMS



2 options: Pneumatic &
Collaborative robot version

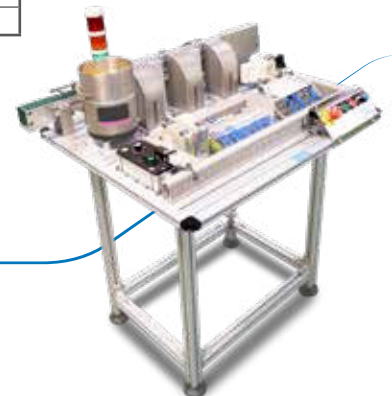
• **HAS-211:** Raw material store



• SAI5050	HAS-211 Raw material store
• SAI5070	Red "pearls" (2kg)
• SAI5071	Blue "pearls" (2kg)
• SAI5072	Yellow "pearls" (2kg)
• SAI5078	Set of 50 containers
• SAI5079	Set of 50 lids

• **HAS-212:** Recycling station

	Allen-Bradley	Siemens	Omron
HAS-212	• SAI5980	• SAI5979	• SAI5978



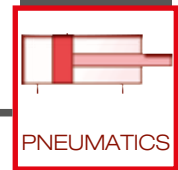
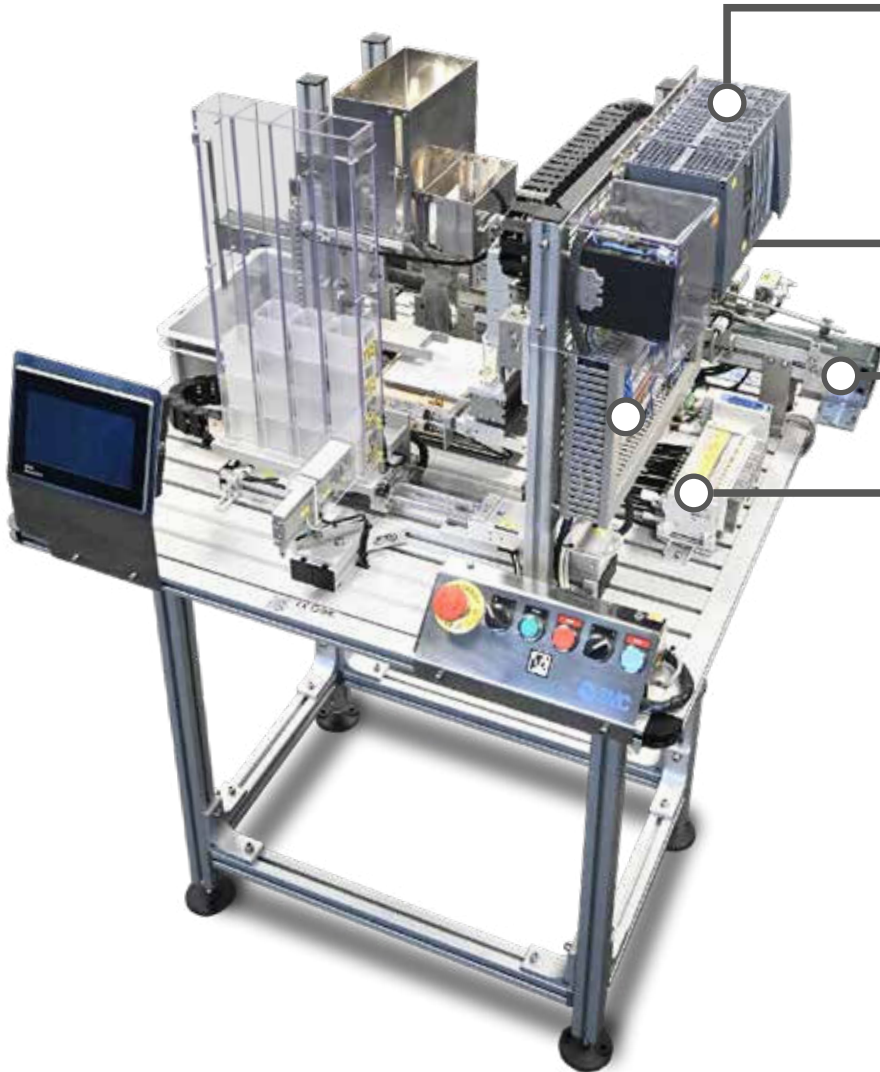
• **Control Cabinet**

• SAI5140	Control cabinet 1
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¹ Portable computer not included



ALL THE STATIONS INCLUDE²



BCR

² With the exception of HAS-211 and control cabinet

■ HAS-200 SE I4.0 - Software

EdMES - Educational manufacturing execution system • SAI5063



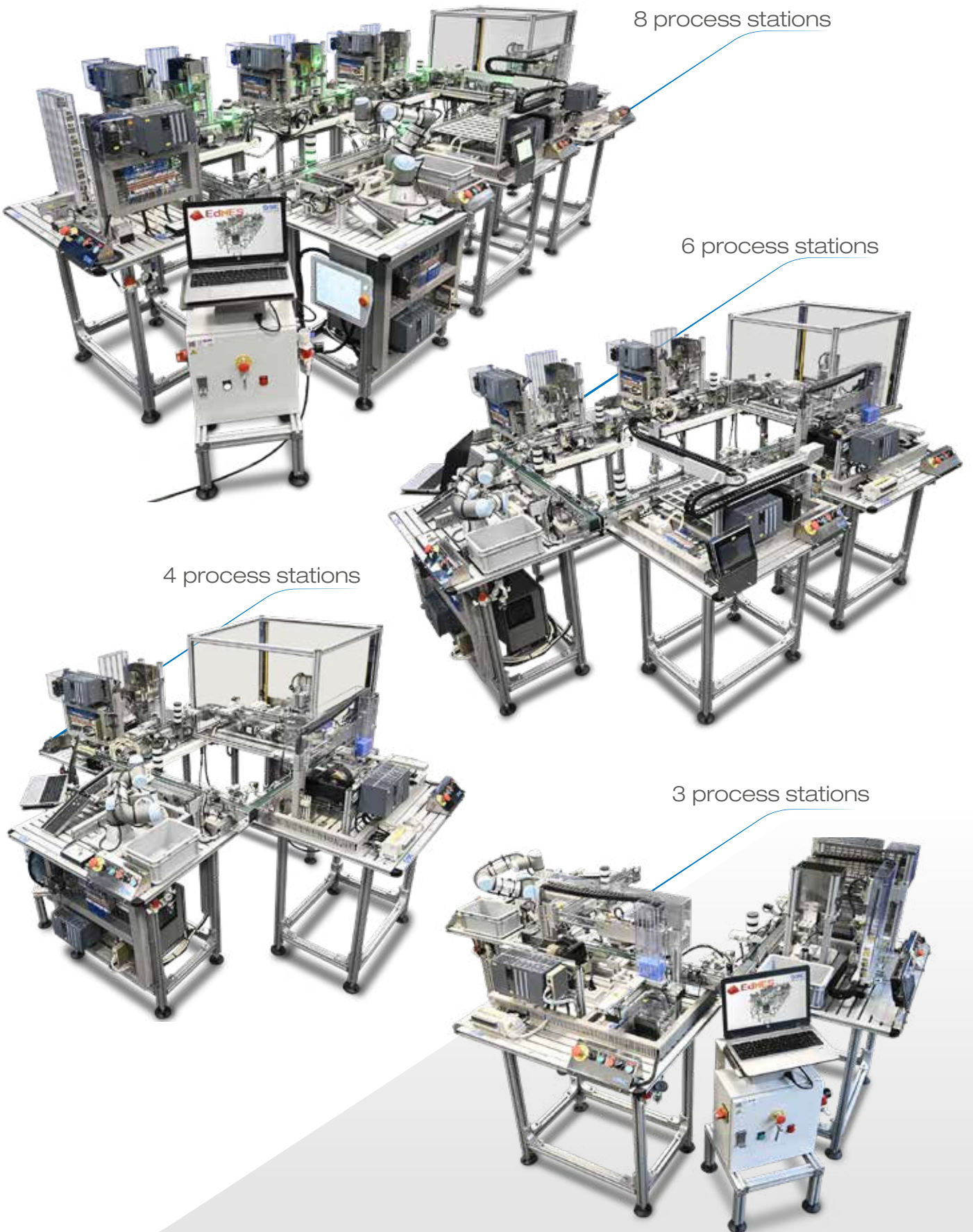
■ HAS-200 SE I4.0 - Options

OPTIONAL EXTRAS

Portable computer	• SAI5064
Programming tools	• Consult

SAMPLE CONFIGURATIONS³

Please, consult for other configurations

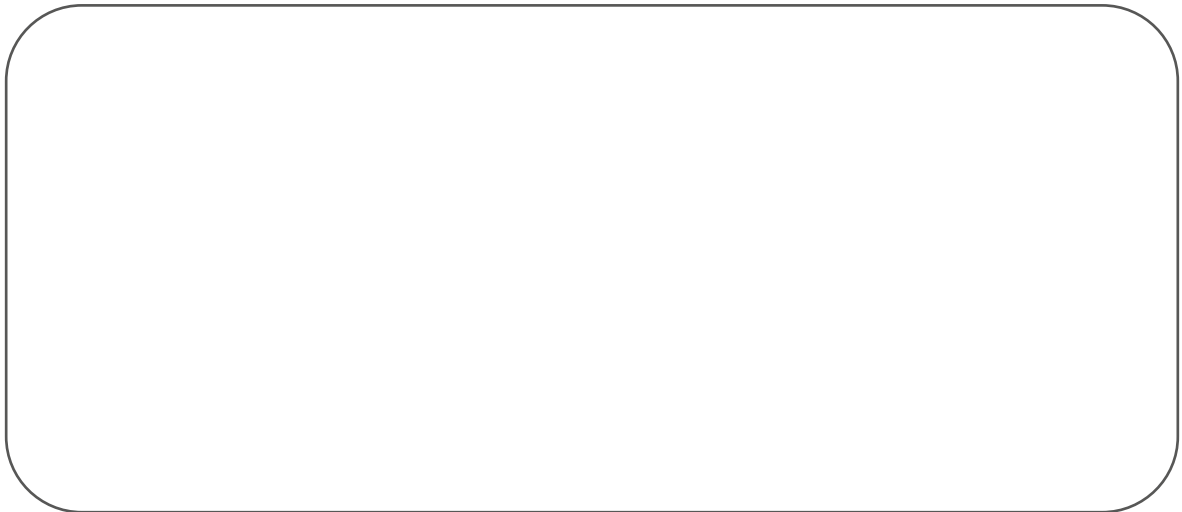


8 process stations

6 process stations

4 process stations

3 process stations



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