ROBOTUNITS®

The Robotunits Cobot-Station

Delivery after
5
working days

The Robotunits Cobot-Station allows quick and easy installation
of your collaborative robot

Robotunits Cobot-Station
Economical and efficient

Applications such as machine operation, assembly, gluing applications or simple pick & place tasks can be quickly handled.

There is sufficient space in the substructure to accomodate the most common Cobot controllers. These are also easily accessible via the door. Application-specific components (such as holders for teach pendants, workpiece holders, tools, etc.) can be mounted to the open t-slots of the work surface. Push buttons or sensors can be subsequently mounted by the operator.

Via lifting rollers with integrated locking feet, the substructure is mobile and can be stably positioned for operation.

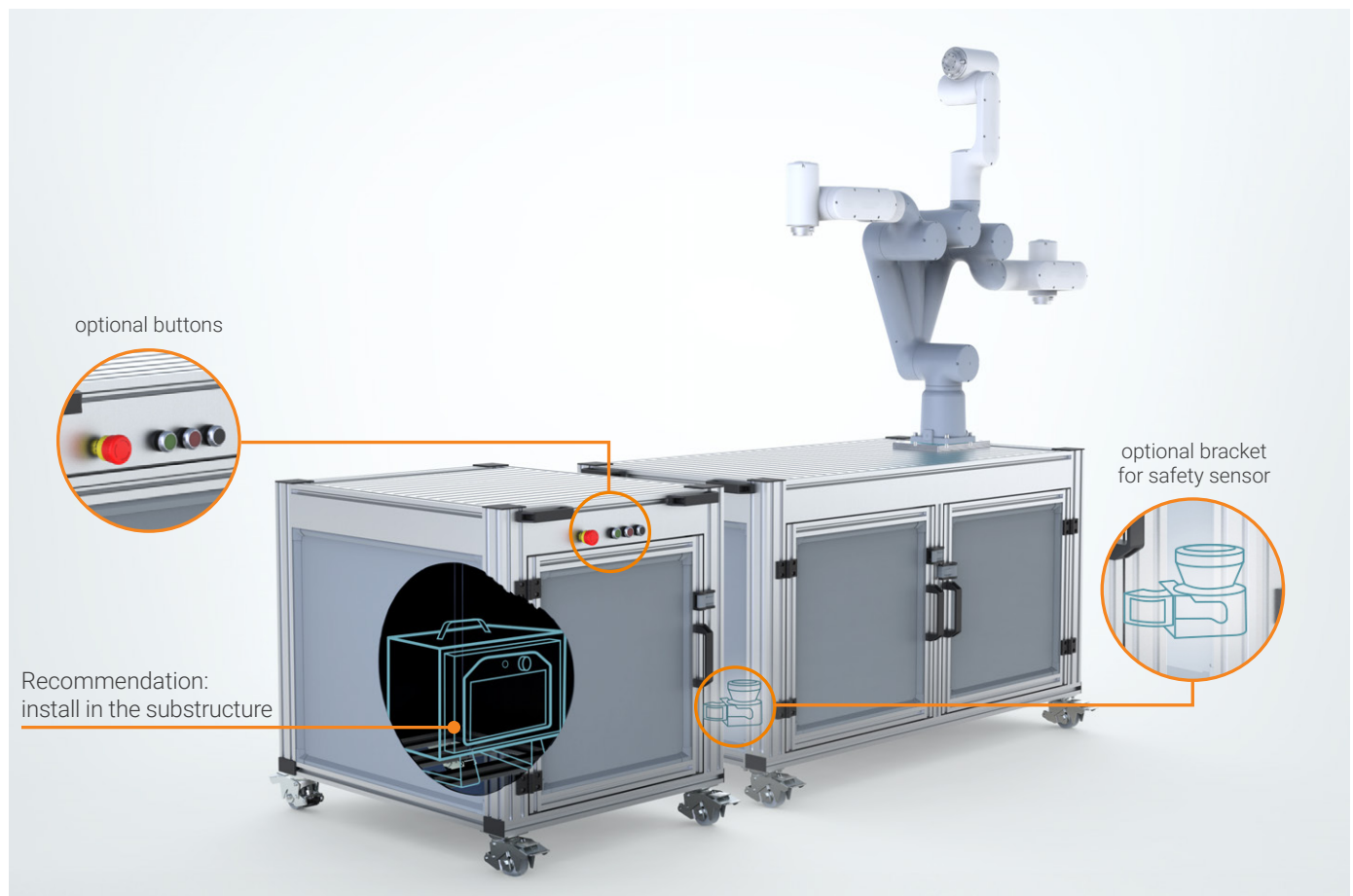Not included in the delivery: Cobot, controls and wiring

Facts:

- 100% solution from the Robotunits modular system
- customized
- proven application

Advantages for the customer:

- delivery after 5 working days
- can be adapted to on-site conditions
- compatible for a wide range of cobots

Video application example
https://vimeo.com/939074659

optional buttons

optional bracket
for safety sensor

Recommendation:
install in the substructure

Robotunits Cobot-Station
Technical data

Substructure	Unit	Value
min. width	[mm]	800
min. length	[mm]	1000
max. top surface height	[mm]	1000
min. weight	[kg]	70

Robot	Unit	Value
max. range	[mm]	1400
TCP speed	[mm/s]	500
max. handling weight	[kg]	10
max. dead weight of robot	[kg]	40
Controls	Recommendation: install in the substructure	

Compatible with:

ABB
IRB 14050 (YuMi)
CRB 15000 (GoFa)
IRB/CRB 1100 (SWIFTI)

Fanuc
CR-4iA
CRX-5iA
CR-7iA und CR-7iA/L
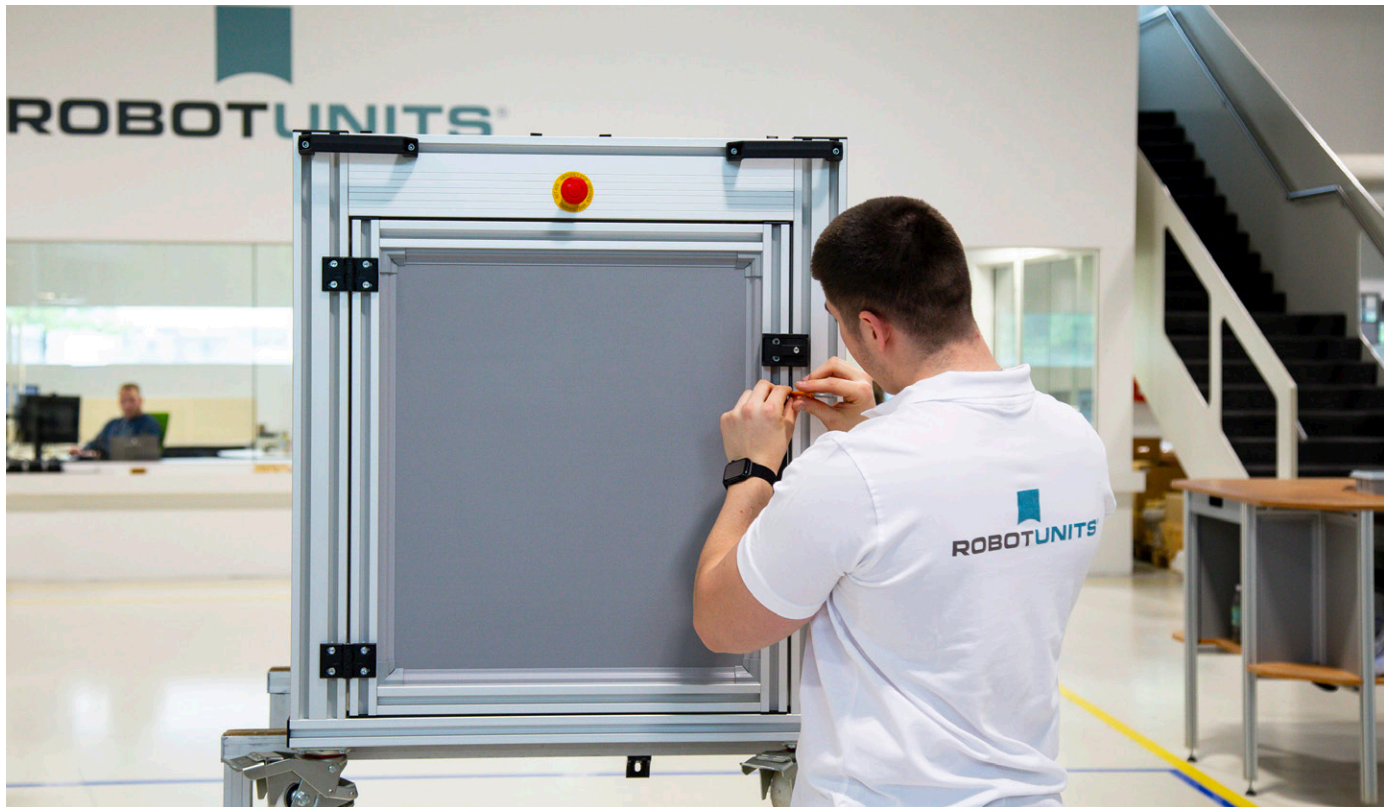CRX-10iA
CRX-10iA/L

UR
UR3e
UR5e
UR10e

Compatible with side cable outlet. Other outlets are available on request.

If the parameters of the station or the cobot are exceeded, the station must be fixed to the ground to prevent it from tipping over.
The mounting position of the robot must be placed in the center.

Any questions?
Our sales team will be happy to inform you about further possibilities and develop your individual solution in collaboration with you.

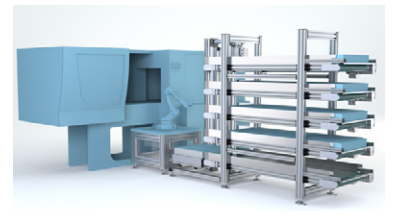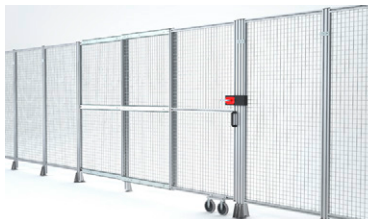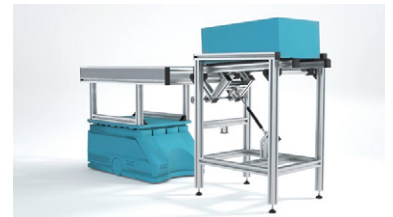https://robotunits.com/en/contact/

Standardized application solutions individually adapted to your needs

The field-proven applications from the Robotunits Modular Automation System offer ingenious solutions for simple optimization of your processes.

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Detailed information and data sheet
https://robotunits.com/en-au/application/cobot-station/

Outstanding Quality

Uncompromising Service

Fastest Delivery Times