

SECKLER

Especially flexible – SECKLER *robomation*.

The standard robot cell for part handling.

Setting the standard. With *robomation*. From SECKLER.

- + Fast availability and short delivery
- + Compact, space-saving design
- + Market leading robot solutions from 30 years of SECKLER experience
- + For applications in wet, dirty environments or in dry areas
- + Efficient and reliable integration to peripheral modules
- + Constantly upgradeable, easily modified, always reusable

SECKLER *robomation* is the flexible standard robot cell which will increase your productivity in manufacturing. The SECKLER *robomation* is available in three versions and three sizes.

In the basic version, the cell includes one combination drawer for reject and SPC parts. Various interchangeable gripper modules are available for part handling, including single-, double- or multi-gripper for rotationally symmetrical and cubic workpieces. The system is completed by a supplementary range of accessory modules, including measuring, blowing, cleaning and deburring.

Versions

- + **F** equipped with a fixed robot ceiling or foot mounted for loading/unloading of your machine through a keyhole.
- + **LM** equipped with a gantry mounted robot for direct loading/unloading of your machine.
- + **FLM** equipped with a fixed robot ceiling or foot mounted with keyhole handover to a gantry for loading/unloading of your machine.

Sizes

- + SECKLER *robomation* 100
- + SECKLER *robomation* 200
- + SECKLER *robomation* 500

All cells are available with different types of pallet feeding systems.



Pallet drawer



Pallet conveyor



Pallet stacking box

For low payloads: With *robomation 100*. From SECKLER.



SECKLER *robomation F100*



SECKLER *robomation FLM100*



SECKLER *robomation LM100*

Technical data of SECKLER *robomation 100*

Part weight:	< 1 kg
Pallet size:	400 x 300 mm
Repeating accuracy:	± 0,03 mm
Size of cell (without control unit), W x D x H:	1200 x 1100 x 2200 mm
Reach at wrist:	670 mm

For medium payloads: With *robomation 200*. From SECKLER.

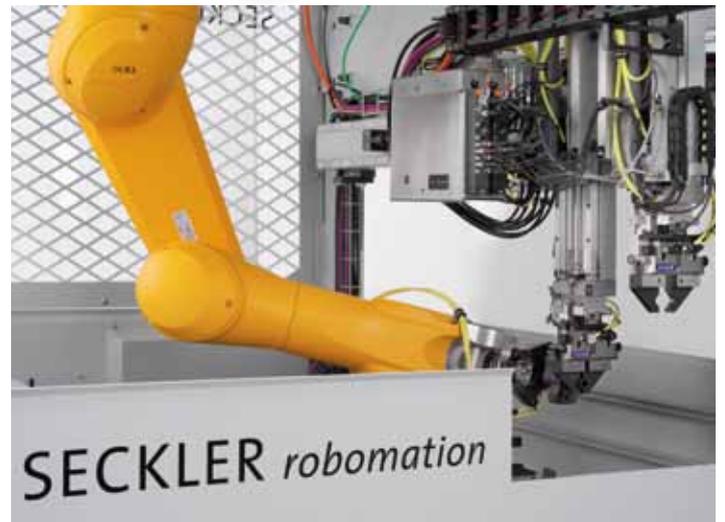
The proven product range *robomation* has been extended by another size for medium payloads.

SECKLER *robomation 200* is available in two versions:

- + **F200**
- + **FLM200**



SECKLER *robomation FLM200*



Both pictures show the transfer of the workpiece to the gantry axis.

Technical data of SECKLER *robomation 200*

Part weight:	< 2 kg
Pallet size:	400 x 300 mm or 600 x 400 mm
Repeating accuracy:	± 0,03 mm
Size of cell (without control unit), W x D x H:	1600 x 1465 x 2300 mm
Reach at wrist:	1000 mm

For higher payloads: With *robomation 500*. From SECKLER.



SECKLER *robomation F500*

If you need higher payloads or a longer reach, our *robomation 500* will meet your request.

SECKLER *robomation 500* is available in two versions:

- + **F500**
- + **FLM500**



Double gripper head, Post-process gage, SPC and reject drawers



Bore deburring unit

Technical data of SECKLER *robomation 500*

Part weight:	< 5 kg
Pallet size:	400 x 300 mm or 600 x 400 mm
Repeating accuracy:	± 0,05 mm
Size of cell (without control unit), W x D x H:	On request
Reach at wrist:	1700 mm

SECKLER

SECKLER AG
Moosstrasse 3
Postfach 307
CH-2542 Pieterlen
Switzerland

Phone +41 (0)32 376 07 30
Fax +41 (0)32 376 07 36

info@seckler.ch
www.seckler.ch