

Especially flexible – robomation.
The standard robot cell for part handling.

ixmation

SECKLER
systems

Setting the standard. With robomation. From ixmation.

- ✔ Fast availability and short delivery
- ✔ Compact, space-saving design
- ✔ Market leading robot solutions from 30 years of Seckler experience



robomation F 100

robomation is the flexible standard module robot cell which will increase your productivity in manufacturing with workload capacity up to 1kg. The robomation is available in two flexible load/unload versions:

✔ **robomation F100** equipped with a fixed robot ceiling mounted for loading / unloading of your machine through a key hole.

✔ **robomation LM100** equipped with a gantry mounted robot for direct loading/unloading of your machine tool.

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 work pieces. The system is completed by a supplementary range of accessory modules, including measuring, blowering, cleaning and deburring.

Both versions are available with 3 types of pallet feeding systems.



Pallet drawer

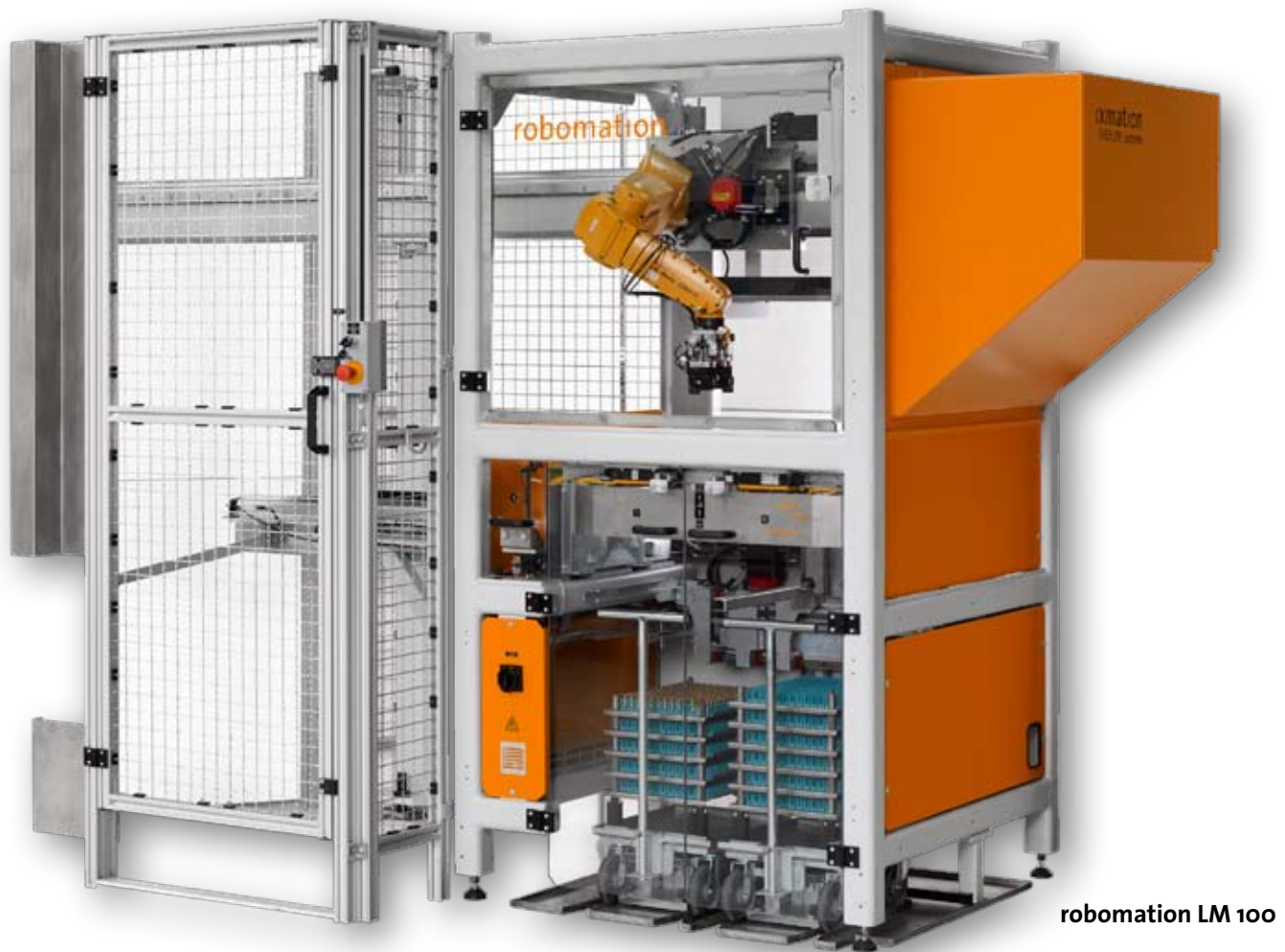


Pallet conveyor



Pallet stacking box

- For applications in wet, dirty environments or in dry areas
- Efficient and reliable integration to peripheral modules.
- Constantly upgradeable, easily modified, always reusable



robomation LM 100

Size of cell (without control unit), W x D x H:	1200 x 1100 x 2200 mm
Pallet size:	400 x 300 mm
Part weight:	< 1 kg
Accuracy:	± 0,03 mm
Part length:	upright: max. 100mm lying: max. 300mm

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