



DATA SHEET

floor-cell - 1 x 1

„Automating the future together“



floor-cell - 1 x 1

- Cell modules that can be combined in different ways, enabling a wide variety of combinations thanks to a grid dimension of just 50 mm
- Cable routing options in the cell components allow flexible supply to all consumers
- Gratings in the floor assembly to ensure work safety
- The floor-cell can be equipped with robots, storage units, feeders and process modules
- Precision machine shoes guarantee precise alignment
- Good view of the process through large viewing windows
- Sturdy frame construction allows in-house transportation by forklift or transport crane
- Can be used as a stand-alone unit or in a system network

OPTIONS

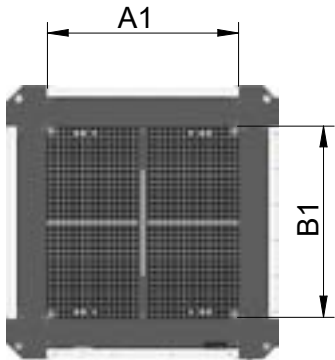
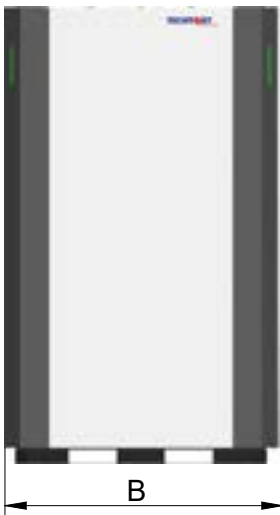
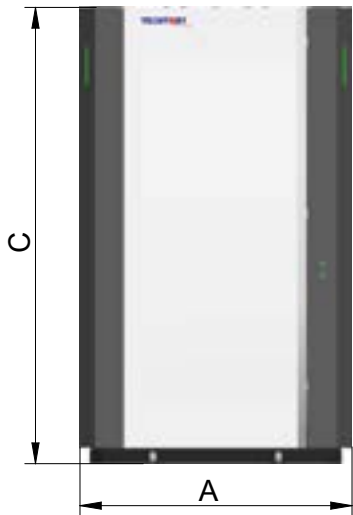
- Switch for requesting and acknowledging doors directly on each door
- Lighting modules for better illumination in the cell
- For downstream processes, the solenoid interlock is converted to mechanical guard locking
- Cell roof and color filter on the side, e.g. to block out extraneous light during visual processes
- Control cabinet module integrated in the cell
- Cable guide pillars for laying large quantities of cables upwards

- ① Lighting module
- ② Column with integrated status light
- ③ Floor assembly with grating
- ④ Filling with captive screws
- ⑤ Carrier door
- ⑥ Carrier filling
- ⑦ Door
- ⑧ Precision machine shoes



TECHNICAL PROPERTIES

Length (A)	1.422 mm	Usable length (A1)	1.000 mm
Width (B)	1.452 mm	Usable width (B1)	1.000 mm
Height (C)	2.389 mm	Weight	800 kg





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