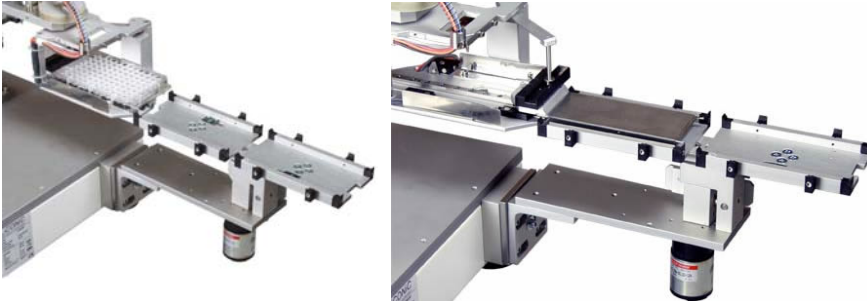


Accessories – Transfer Stations

Swap Station



Function

The Swap Station is mounted outside the StoreX system and consists of two transfer plates mounted on a swap drive rotating the transfer plates by 180 degrees. The Swap Station acts as a plate buffer and as a plate extension shuttle. The distance of the actual transfer position is increased by 145 mm.

Main features

- Two transfer plates acting as buffer for faster handling
- Alignment pins on each transfer plate for realigning the microplates in both horizontal directions
- Control of the Swap Station by the user system (access through the handling communication port)
- Possible conflicts between the StoreX handler and the Swap Station monitored by the StoreX system.
- Two plate sensors integrated, status can be requested individually
- Easy adjustment of X / Y position, height and rotation of the transfer station
- Easy access to the microplate for external grippers

Order information

STX Series, LPX Series Order Nr.
9118 11 00

Specifications

Plate Positions	2
Sensor	Plate presence sensor
Layout	Nest
Movement	Turn 180°
Special	Swap between two plates