



ATEC **TRANSFER SYSTEMS**

| Sterile and Safe Transfer Solutions

Atec Transfer Systems

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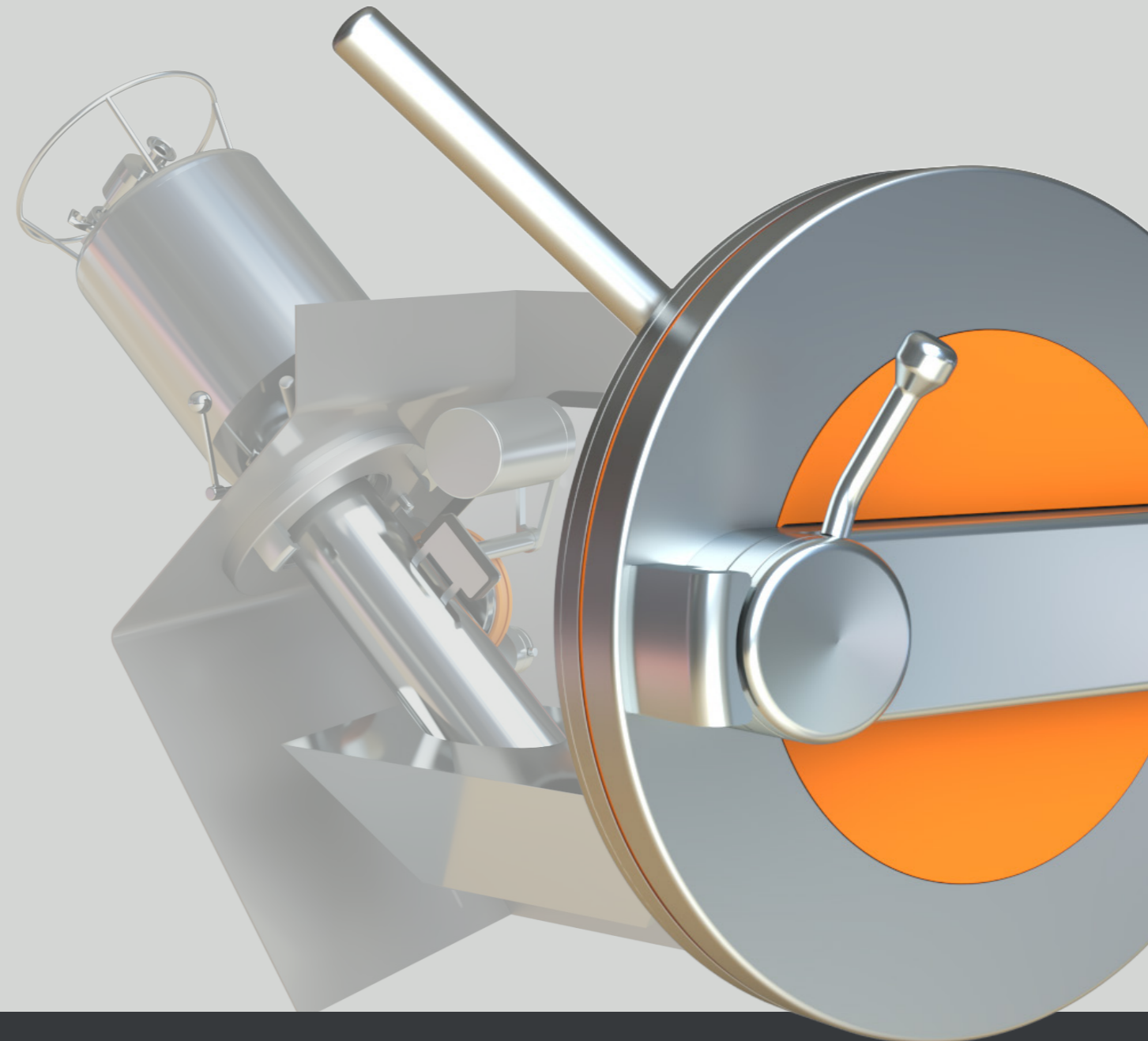
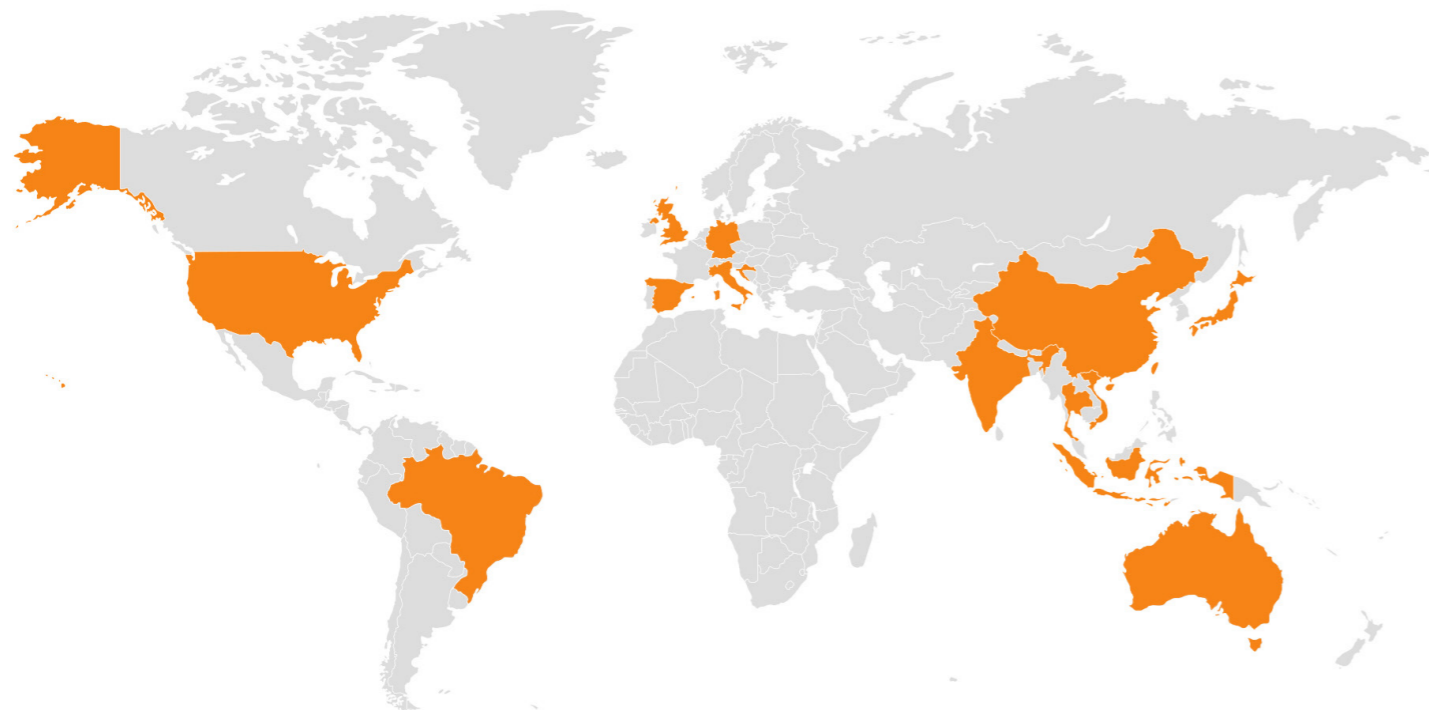
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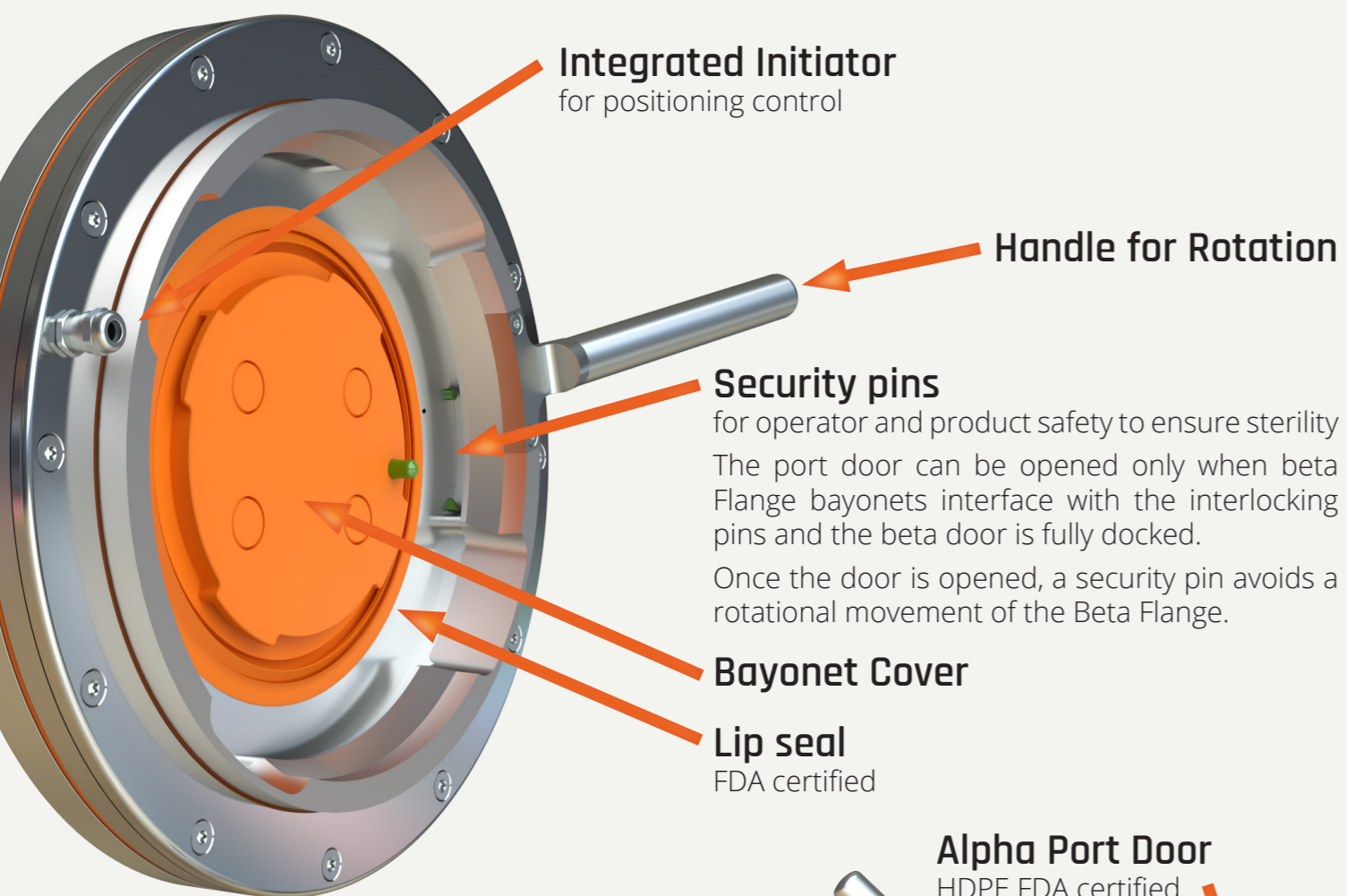
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USA



Atec Transfer Port (ATP) Rotating or Non-Rotating

Atec Transfer Ports improve the handling of Component Bags and Beta Port Containers. Ergonomic handling is improved by combining both the lock and handle on the hinge of the door.

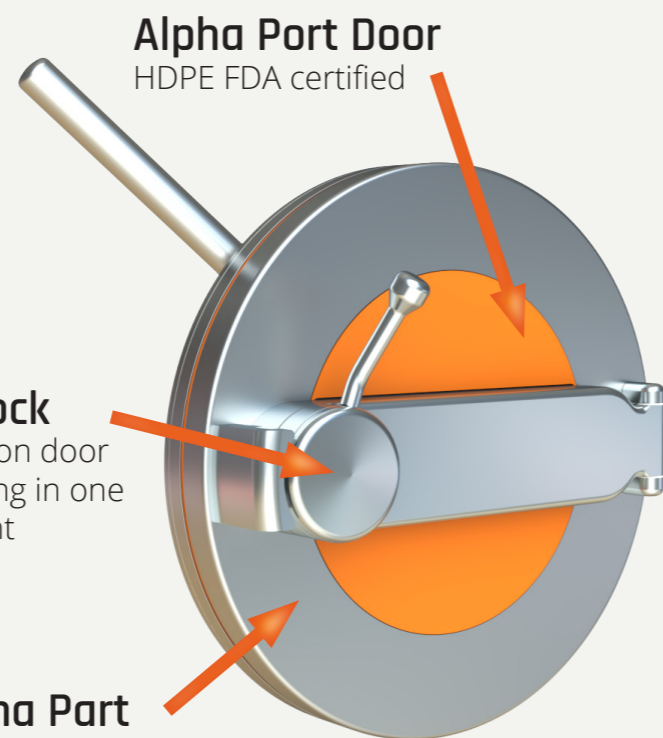


Optional: Automated Alpha Port

fully automated - no operator intervention required

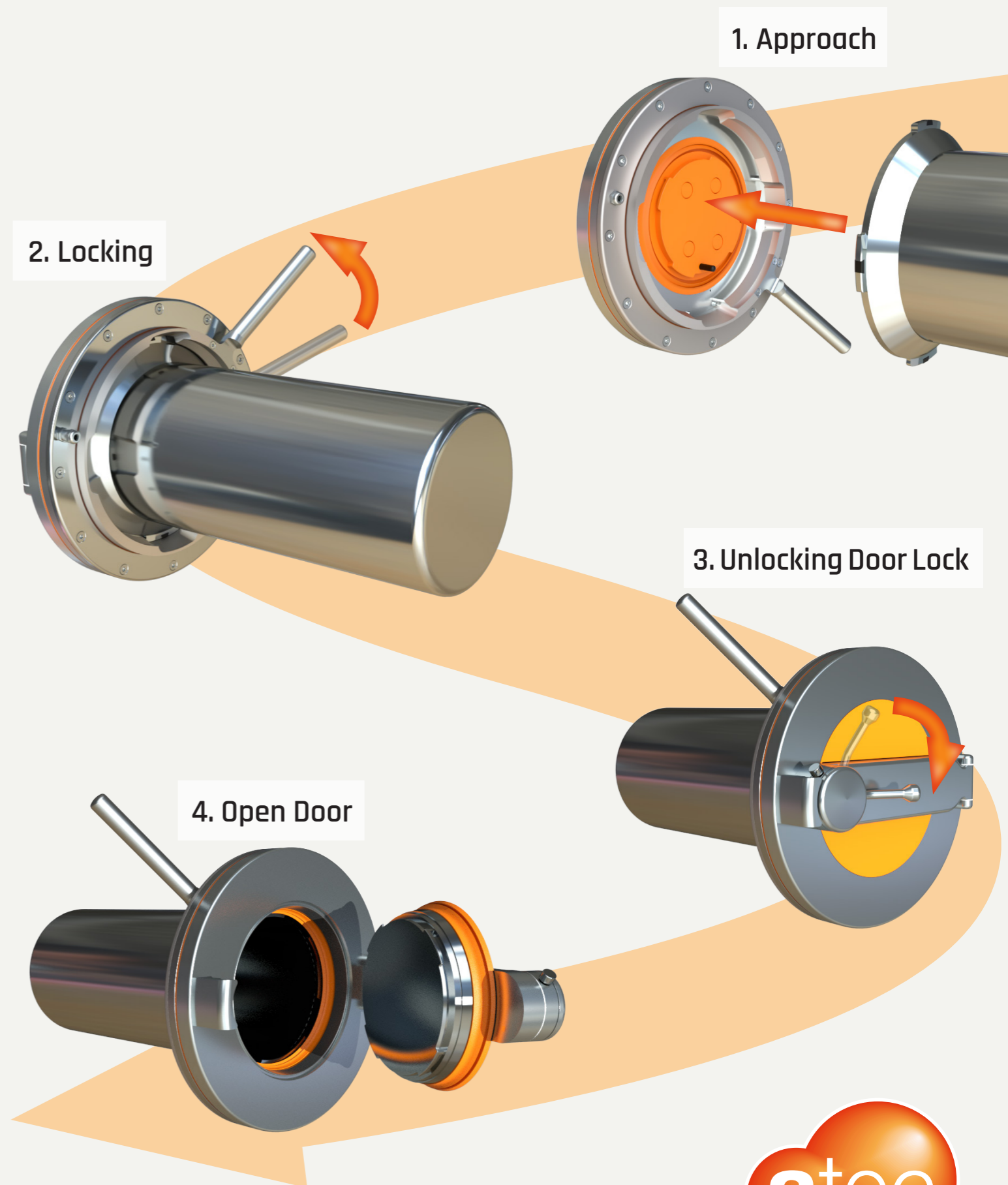


Automated Alpha Port
Electric motors integrated in door



Atec Transfer Port Rotating (ATPR)

The rotating Atec Transfer Port enables a complete connection by rotating the Alpha Port without moving the Beta Flange.



Atec Mobile Lift (AML)

Mobile lift system for containers and bags with electric functionality



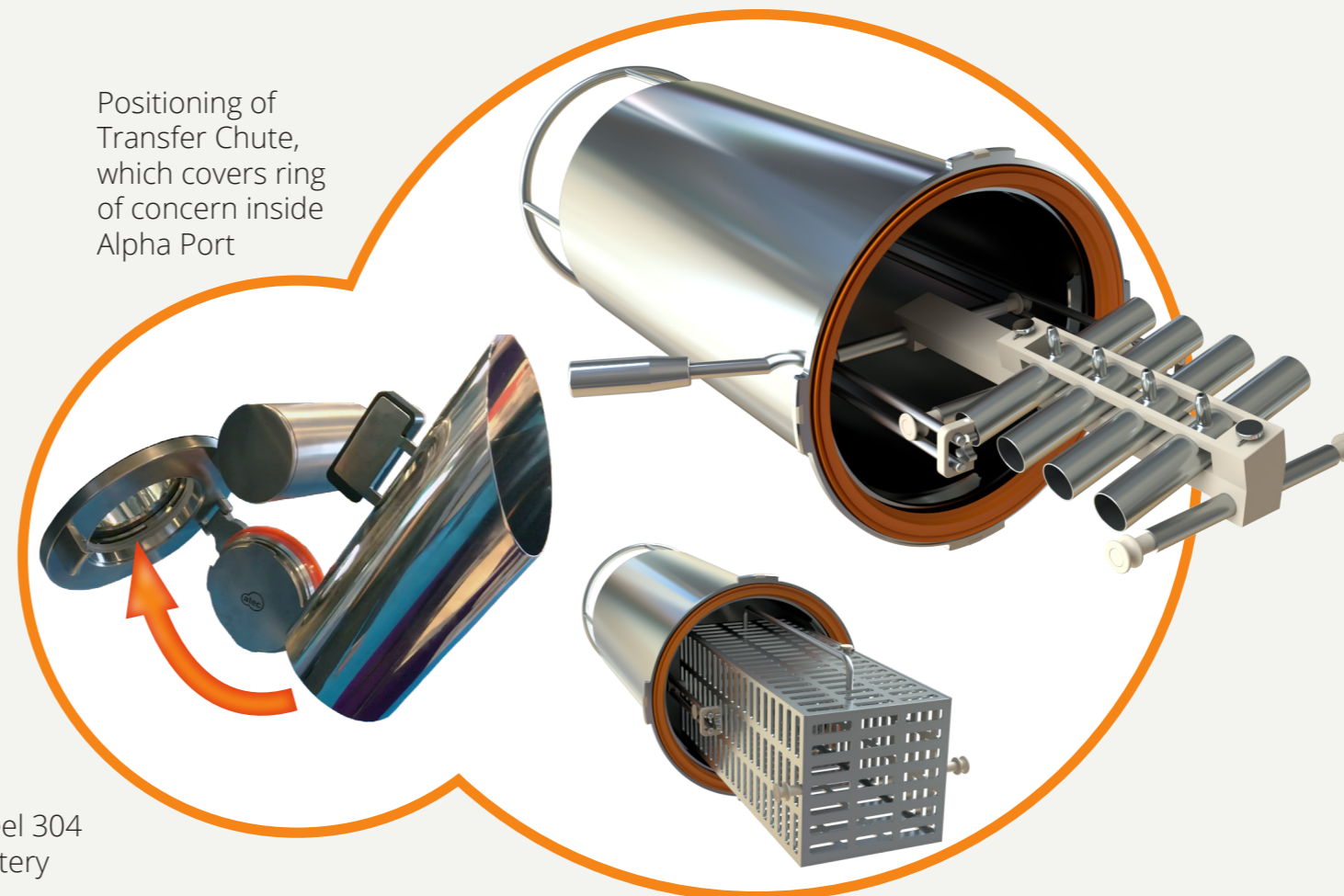
Atec Beta Port Container (ABC)

Customized aseptic solutions for autoclave sterilisation

Features

- 190mm butterfly valve for the retention of components during the docking process
- Empty weight of just 12,5kg
- 24L useful volume
- Container can be docked to an RTP using an Atec Handling Device
- Transfer Chute covers ring of concern

Customized drawers and baskets for transferring small components or machine parts into and out of the isolator



Autoclavable containers for stoppers and caps

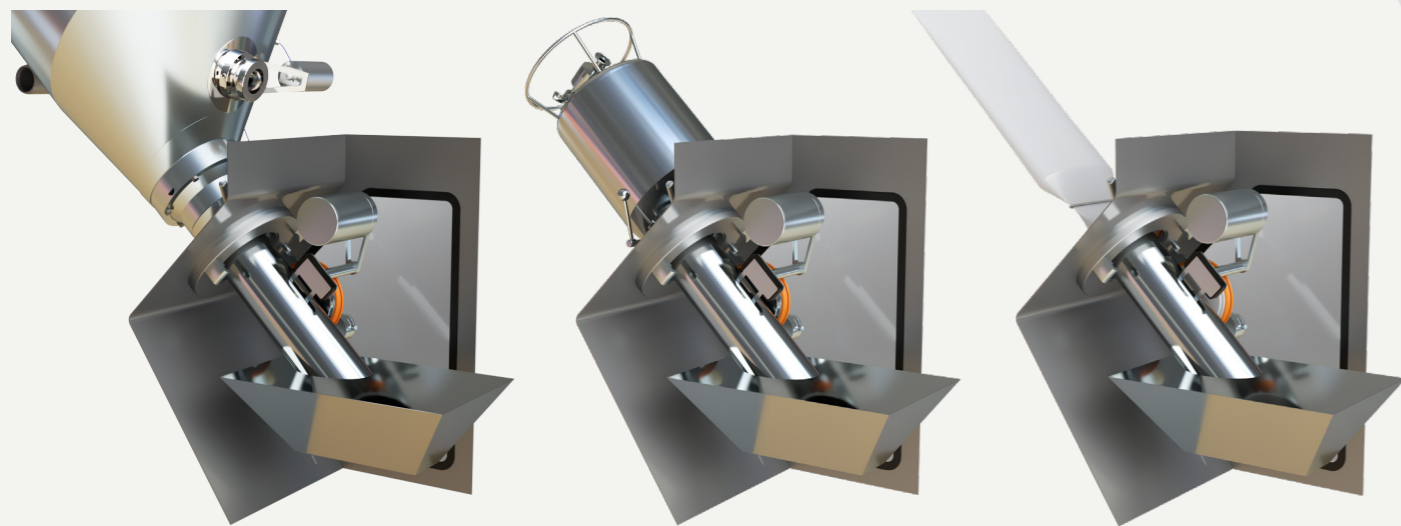


Standard containers



Atec Transfer Bag (ATB)

Components can be transferred easily into the isolator without contacting the 'ring of concern'.

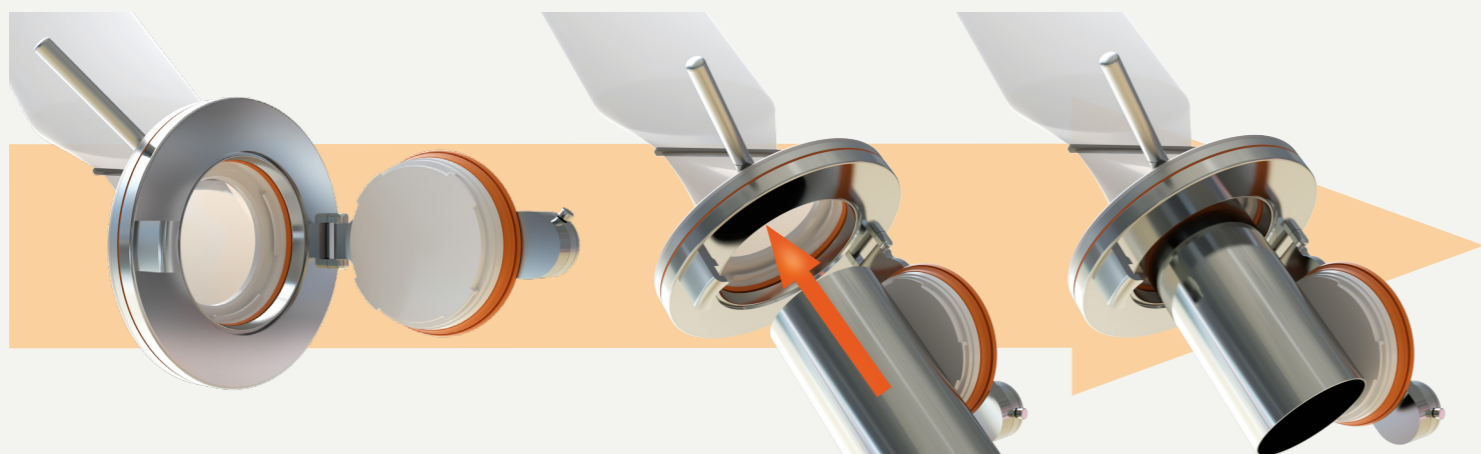


Vessels

Beta Port Container

Transfer Bag

Same principle for covering ring of concern and transferring components inside isolator.



Locking by rotation of Alpha Port

Cover ring of concern with Transfer Chute

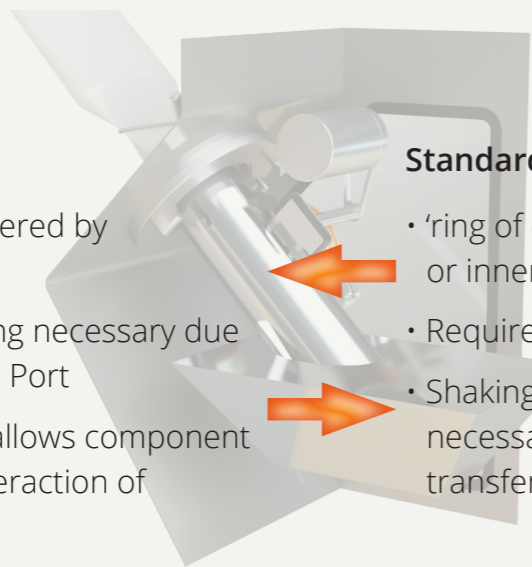
Comparison

Atec Transfer Bag

- 'ring of concern' covered by Transfer Chute
- No operator handling necessary due to automated Alpha Port
- Special bag design allows component transfer without interaction of operator

Standard Beta Port Bags

- 'ring of concern' covered with rigid or inner sleeve
- Requires manual handling
- Shaking and massaging of bag necessary in order to empty and transfer components



Transferring components inside isolator by releasing clamp

clamp

