



Automatic Sliding Door Systems

Powerdrive Hermetic PL-HT

Powerdrive Hermetic PL-HT – Application range



The Powerdrive Hermetic is developed for:

- Clean room areas
- Hospitals and clinics,
in particular for operating rooms and laboratories
- Production rooms with special hygiene
requirements, for example in:
 - Food industry
 - Chemical industry
 - Pharmaceutical industry
 - Production of semi-conductors

Powerdrive Hermetic PL-HT – Product description



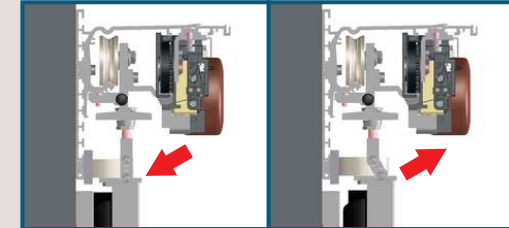
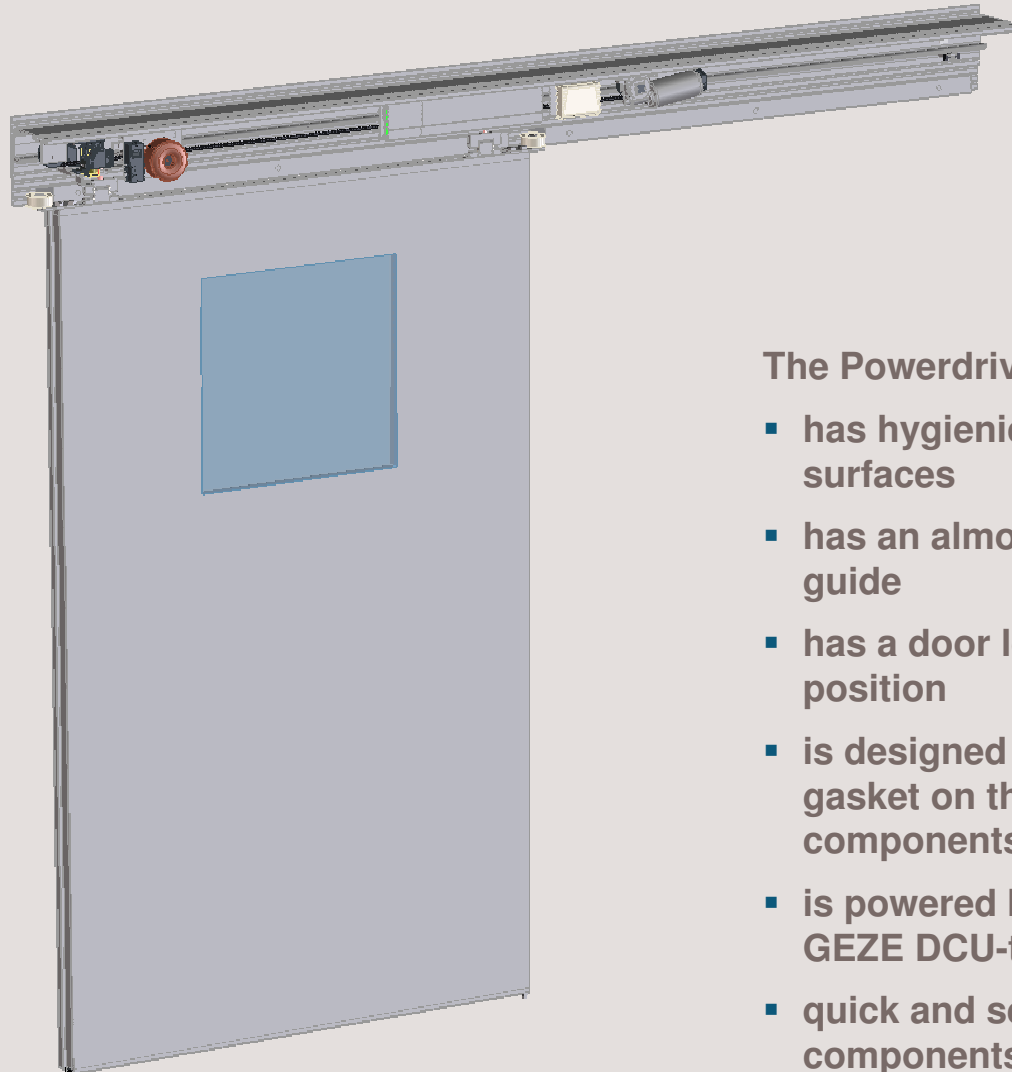
Complete door system, consisting of:

- Powerdrive operator with sealing mechanism and special functions (push & go, hospital actuation)
- Easy mountable and removable stainless steel cover with integrated dirt trap inside of the operator
- Stainless steel door leaf with rigid foam core and wear resistant circumferential sealing, pre-assembled for quick and easy installation on site
- Stainless steel door frame for quick installation and invisible fixing

Technical details of the door system:

- Opening widths: 800 mm – 1800 mm
others on request
- Leaf weight: max. 200 kg
- No. of leaves: 1x

Powerdrive Hermetic PL-HT - Benefits




The Powerdrive Hermetic

- has hygienic and cleaning friendly stainless steel surfaces
- has an almost invisible and cleaning friendly floor guide
- has a door leaf, which is air tight on all sides in closed position
- is designed for high cycles and long life time, as the gasket on the door leaf does not touch other components during the movement
- is powered by state-of-the-art and reliable GEZE DCU-technology
- quick and secure installation due to pre-assembled components

Powerdrive Hermetic PL-HT - Accessories



Program Switches for Operation and Programming

Function	Description	Name & iD	Illustration
Operation and programming of automatic sliding doors	Electronic program switch with alpha numeric display optionally lockable	DPS 103940	

Powerdrive Hermetic PL-HT - Accessories




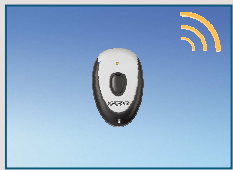
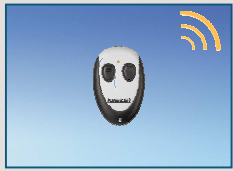
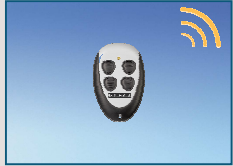
Switches for Actuation

Function	Description	Name & iD	Illustration
Actuation of automatic sliding doors	Contactless proximity scanner	AIR 12 079208	
	Switch	094013	
	Stainless steel switch	098396	
	Stainless steel elbow switch	LS 990 128583	
	Pneumatic foot switch + pressure switch	002906 + 053757	

Powerdrive Hermetic PL-HT - Accessories







Wireless Switches for Actuation

Function	Description	Name & iD	Illustration
Actuation of automatic sliding doors	Wireless switch for fixed installation with radio range up to 30 m	114078 + 131212 + 131213	
	Wireless switch for mobile use with radio range up to 30 m	131209 + 131213	
		131210 + 131213	
		131211 + 131213	

Powerdrive Hermetic PL-HT - Accessories



Sensors for Actuation and Protection

Function	Description	Name & iD	Illustration
Actuation and Protection of automatic sliding doors	Radar movement detector with integrated active infrared light curtain	GC 362 R 112753	
Actuation of automatic sliding doors	Radar movement detector	GC 302 R 124087	
Protection (or actuation in special cases) of automatic sliding doors	Active infrared light curtain	GC 333 112755	
	Infrared light barrier	GZ 472 V 112727	
		GZ 470 V 112726	