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AMTR-P

3500x3700 Pneumatic Seal

- Robust and reliable steel structure
- Fast, safe and economical loading
- Optimal sealing
- Energy saving
- Reduction of heat loss in the storage room
- Weather-protected goods-handling area
- PVC material resistant to weather conditions and mechanical action.
- Improved working comfort
- Possibility to adapt the product to customer requirements



General information

The AMTR-P pneumatic seal is the most effective and longest lasting of all types of docking system seals. The bellows are unfolded by means of a blower, while their folding is assisted by an additional drive. This design insulates the inside of the warehouse against external conditions, which is why this type of seal is particularly recommended for facilities with significant temperature differences from the environment, such as air-conditioned or refrigerated storage areas. It is possible to design seals with non-standard dimensions.

Technical data*

Application	Handling systems
Height (NH)	3700 mm
Width (NW)	3500 mm
Depth (ND)	800 mm
Installation height	4700 mm
Bellows material	PVC
Basis weight	670 g/m ²
Width of the side bellows	600 mm
Height of the upper bellows	1000 mm
Blowing time	approx. 30 seconds
Air release time	approx. 40 seconds
Rated power	450 W 50 Hz
Rated voltage	230 V



* Possibility to adapt the product to customer requirements.

Scope of application

The AMTR-P pneumatic seal is designed for sealing lorry trailers at the loading bay. Thanks to the integration with the dock leveller, there is no need for additional elements to protect the goods to be handled. The primary task of the seal is to reduce the impact of adverse weather conditions on the work in the warehouse.

As standard, the pneumatic seal is equipped with a single blower responsible for proper filling of the bellows. In case of an individual order, it is possible to increase the quantity to 2 pieces.

Control

With the touch of a button, both motors that the seal is equipped with - tubular and inflatable - are operated. When docking the lorry for unloading, both motors seal the space between the open door and the vehicle within 30 seconds.

Features

- The AMTR-P pneumatic seal made of durable and weatherproof components,
- the bellows made of polyester interlacing covered with PVC on both sides,
- elastic and extremely stable protective belts, made of double-layer polyester interlacing,
- the seal is covered on both sides with an abrasion-resistant, anti-static, hard PVC coating,
- the sides of the seal are made of galvanised steel,
- the reinforcing profiles are made of anodised aluminium,
- the seal is fitted with hot-dip galvanised consoles to ensure complete safety.



AMTR-P Control