



# Catering for transfer technology, too

Our pallet stopper optimize your process and transfer technology



- *High product quality*
- *Cost-effective, robust solutions*
- *Large selection, also air pressure independent*
- *Suitable for high speeds*
- *Space-saving and easy to install*



## Control the flow of mass goods

ACE offers a variety of separating stops for a wide range of requirements in transfer technology. This allows workpiece carriers with bulk goods ranging from 1 kg to 1,200 kg to be separated from one another and transferred individually. Other products such as positioning units and non-return devices are available on request.

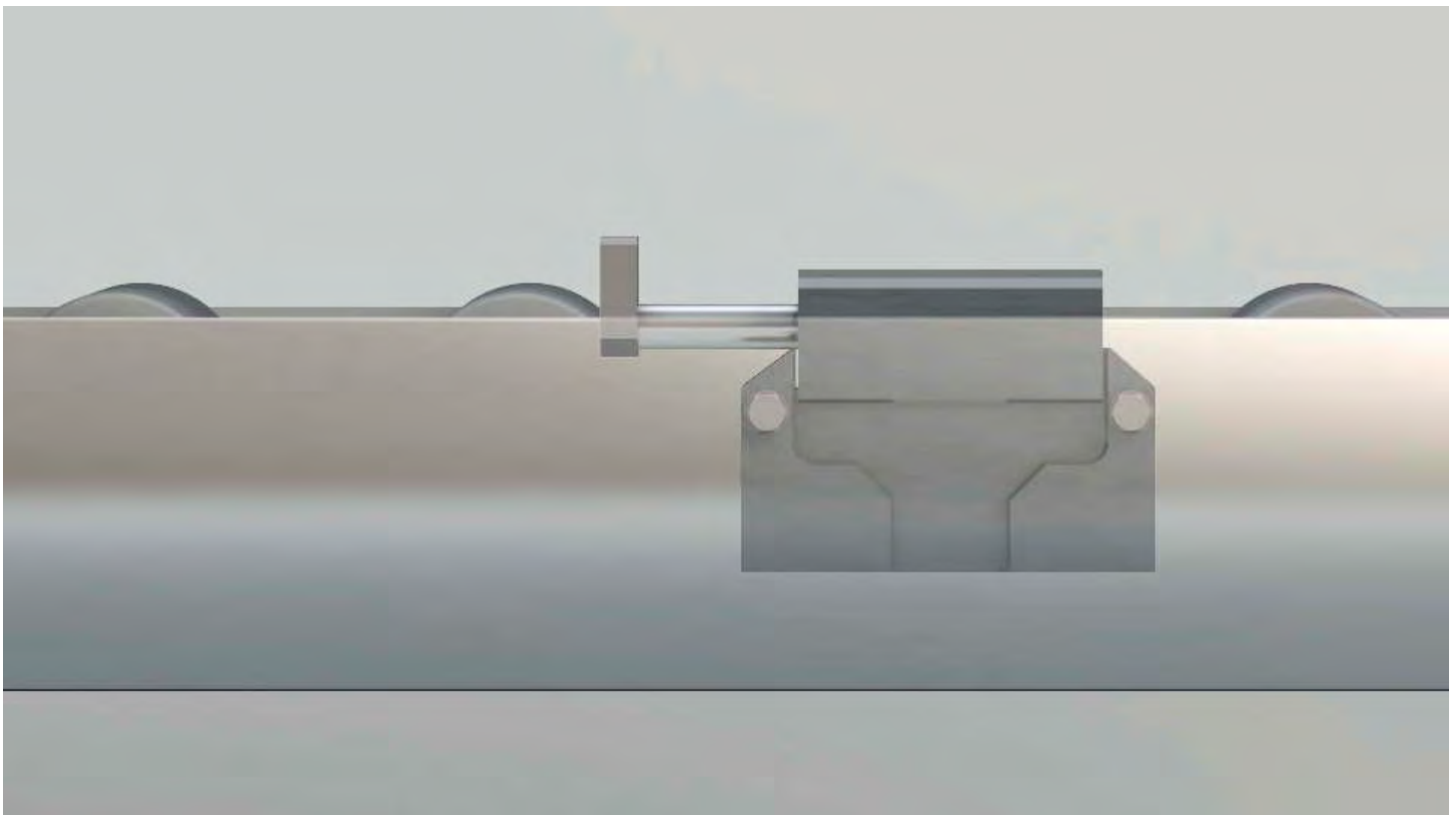
These compact machine elements, known as pallet stoppers, operate pneumatically or electrically, the damping occurs

pneumatically or using integrated ACE shock absorbers.

When it comes to the **pneumatic versions**, there is a choice between single- and double-acting separating stops, either with or without inductive or electronic query functionality.

The **electric versions** all work attenuated in environments without compressed air.

## Operating principle



## Pneumatic pallet stopper

### Pneumatic separating stops above all feature:

- High positioning accuracy
- A long service life
- Gentle braking
- Compact designs
- Adjustable or even self-compensating
- Safe transport of highly sensitive workpieces

ACE pneumatic separating stops are spread into seven product families and cover bulk ranges from 3 kg up to 1,200 kg.

In the case of damped products, a distinction is made between the query options and between single and double-acting models.



### P-H1200

Gentle and precise, thanks to ACE shock absorbers: for heavy workpiece carriers up to 1.2 tons

These pneumatically operated modules from ACE with built-in ACE shock absorbers are extremely effective at retarding bulks of 40 to 1,200 kg. They are used for the transfer of sensitive products with a very high weight.

#### Application areas

- A wide variety of different transfer systems
- Automotive and delivery sectors
- Food and packaging industries
- As well as many other sectors



### P-P60

Our little one stops bulks between 3 and 60 kg

The smallest of the pneumatically-operated damping modules offered by ACE reliably stops bulks of 3 to 60 kg. It is used during the transport of sensitive products on transfer systems.

#### Application areas

- A wide variety of different transfer systems
- Automotive and delivery sectors
- Electronics industry
- Food and packaging industries
- Pharmaceutical and medical technology
- Photovoltaics and semiconductor industry
- As well as many other sectors

## Electric pallet stoppers

### Electric separating stops above all feature:

- Safe, low-noise operation
- A long service life
- Compact designs
- No compressed air required
- Reduced installation effort
- Safe transport of highly sensitive workpieces

The electrically controlled separating stops from ACE come in four product families and cover a bulk range of 1 to 600 kg.



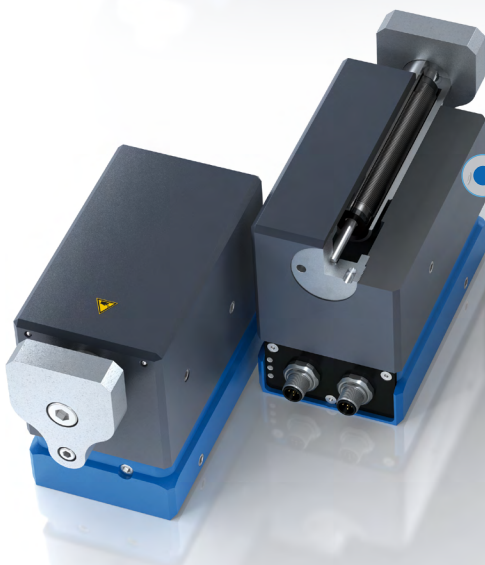
### P-E20

Our smallest option, for accumulated loads of 1 to 20 kg

The smallest of the electrically-operated damping modules offered by ACE reliably stops bulks of 1 to 20 kg. They are used for the transfer of sensitive products at high speeds.

#### Application areas

- A wide variety of different transfer systems
- Automotive and delivery sectors
- Electronics industry
- Food and packaging industries
- Pharmaceutical and medical technology
- Photovoltaics and semiconductor industry
- As well as many other sectors



### P-E600

With integrated ACE shock absorber for maximum accumulated loads up to 600 kg

These electrically-operated damping modules by ACE reliably stop bulks of 40 to 600 kg, inter alia by means of the built-in ACE shock absorber. They are used for the transfer of sensitive products with very high weights.

#### Application areas

- A wide variety of different transfer systems
- Automotive and delivery sectors
- Food and packaging industries
- As well as many other sectors