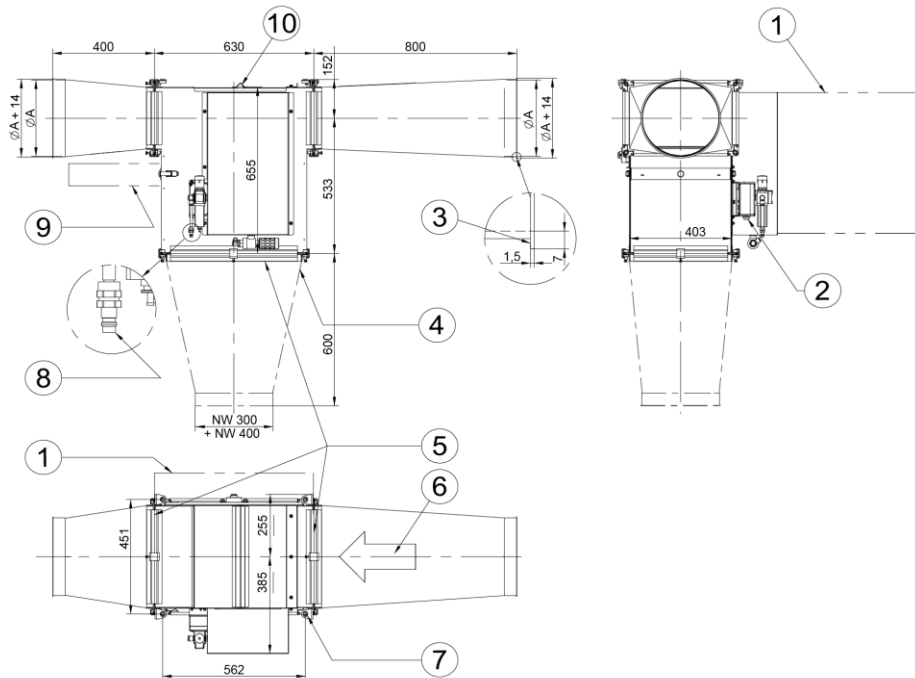


Dimensions – Version with junction at the rejects outlet (size 1)



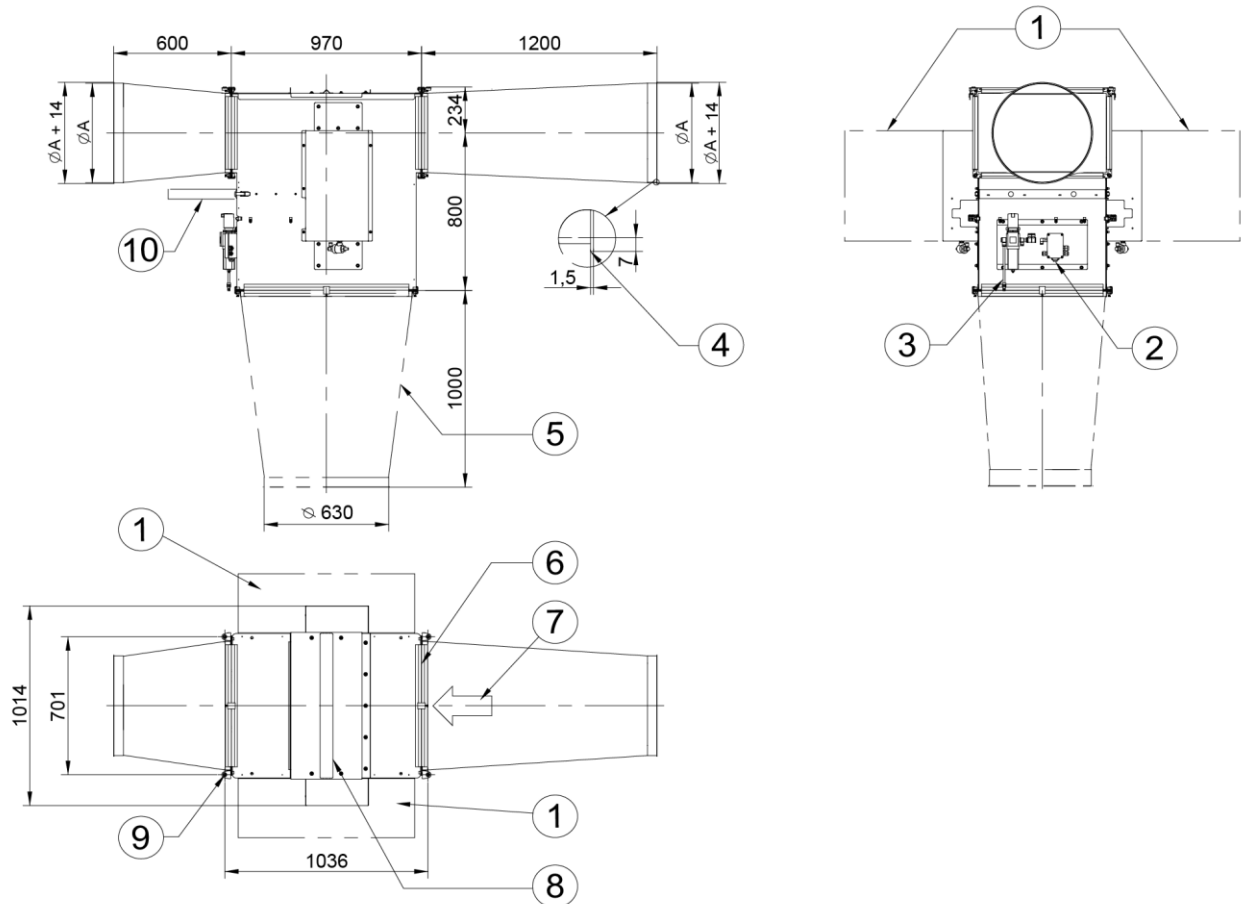
All dimensions in [mm]

- | | |
|--|---|
| 1. Keep area clear for installation and maintenance work | 6. Conveying direction |
| 2. Electrical connection | 7. Suspension holes $\varnothing$ 10.5 mm |
| 3. Jacob system | 8. Compressed air connection |
| 4. Option: Rejects outlet junction | 9. Pull-out area for drawer |
| 5. Connection with flange system | 10. Inspection cover |

$\varnothing A$	External diameter of Jacob flange	Weight [kg]*
250	264	Approx. 60 kg
300	314	Approx. 60 kg
350	364	Approx. 60 kg
400	414	Approx. 60 kg

* Weight without packaging, including standard equipment

Dimensions – Version with junction at the rejects outlet (size 2)



All dimensions in [mm]

- | | |
|--|----------------------------------|
| 1. Keep area clear for installation and maintenance work | 6. Connection with flange system |
| 2. Electrical connection | 7. Conveying direction |
| 3. Compressed air connection | 8. Inspection cover |
| 4. Jacob system | 9. Suspension holes ø 10.5 mm |
| 5. Option: Rejects outlet junction | 10. Pull-out area for drawer |

ØA	External diameter of Jacob flange	Weight [kg]*
500	514	Approx. 100
630	644	Approx. 100

* Weight without packaging, including standard equipment

Product description

HIGH SPEED TEXREJECT is a high-performance, pneumatically operated control switch for the reliable separation of contaminants in air conveying systems – ideal for applications such as the processing of textile fibres or other lightweight goods.

The system is highly precise, extremely fast and designed for industrial production lines.

Areas of application

HIGH SPEED TEXREJECT is designed for applications in the **industrial** sector.

Industrial	For applications in the textile industry or other industrial sectors with similar applications.
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Bulk material classification

Product shape	Fibres, scraps of film
Properties of the bulk material	Dry, a product evaluation is required for abrasive products
Flowability	Good
Type of material flow	- Discontinuous or continuous (air conveying) - Vacuum or pressure conveying (air conveying)

Ambient conditions

Max. conveying speeds	10 m/s to 30 m/s
Installation type	Horizontal installation (Version-H): left/right right/left
Product temperature	Max. +50°C
Ambient temperature	-5°C to +50°C
Storage / transport conditions	-10°C to +60°C
Relative humidity	0% to 95% (without condensation)
Permissible pressure in the conveying line	Max. +/- 0.5 bar (relative pressure)

Equipment & specifications

Assembly type	Suspension holes
Pipe connection	Galvanised sheet steel - <i>Optional: Stainless steel AISI 304 - Jacob pipe system</i>
Detector coil	Stainless steel AISI 304
Separation flap	CRP (high-performance composite material)
Protection class of overall device	IP 54
Parts in contact with the product	Junctions: Stainless steel AISI 304 Mechanical shaft: Galvanised sheet steel
Compressed air connection	Compressed air supply: min. 6 bar - max. 10 bar Compressed air maintenance unit incl. hose with plug nipple (7.2 mm)
Noise level	Max. 95 dB (A) during switching operation

Standard scope of delivery

Separation unit

Operating instructions with spare parts list and electronic connection diagram

EU Declaration of Conformity:

- 2006/42/EC (Machinery Directive) – partly completed machinery, integration required
- 2011/65/EU (RoHS Directive)
- Delegated directive (EU) 2015/863 (extension of the RoHS Directive)

Options

- Rejects collecting container: For pressurised conveying or suction conveying (size 1 only)
- Rejects outlet junction

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Note:

If you require further product information that goes beyond the content of this technical data sheet and in particular concerns a specific use and the application of this product, please contact us.