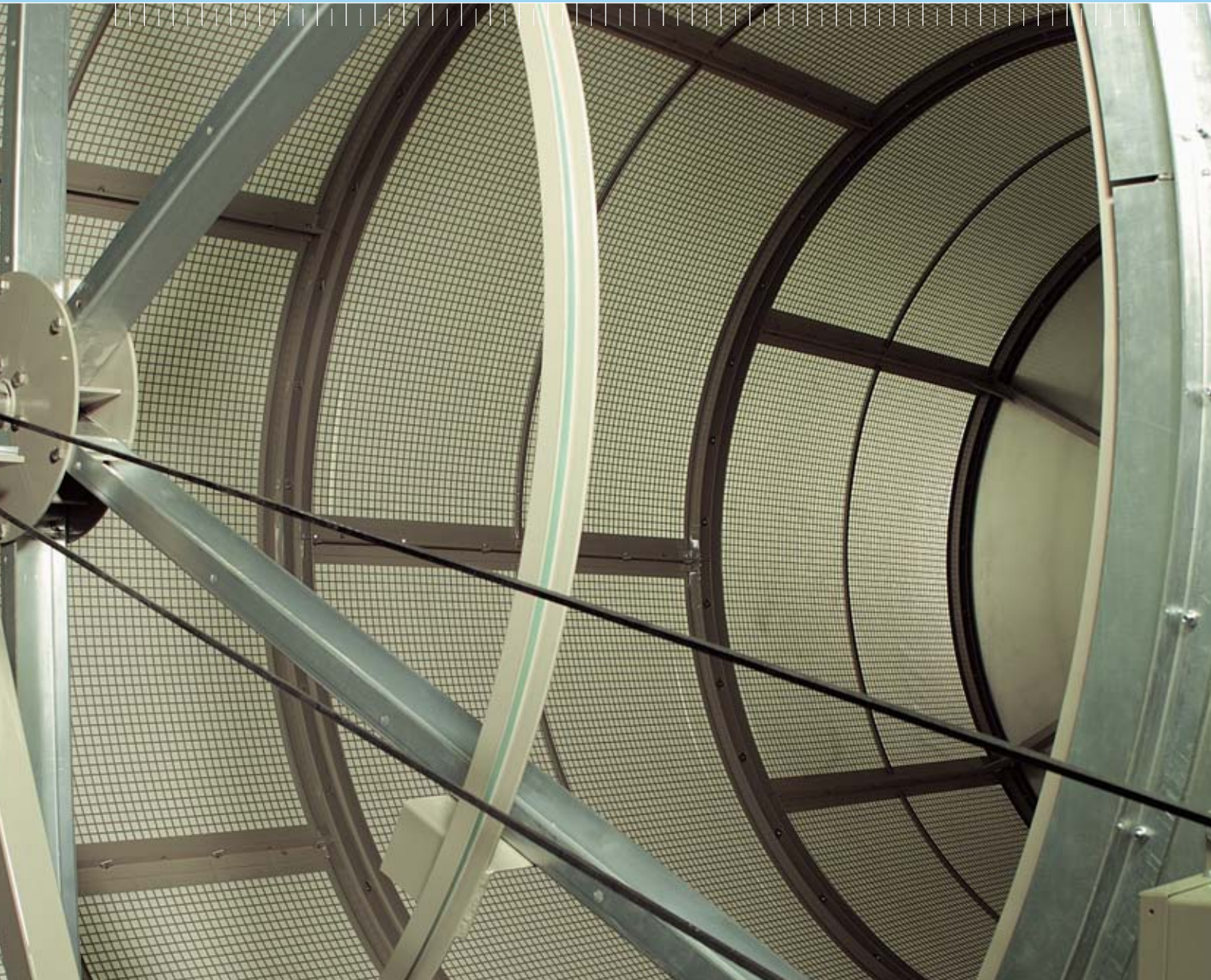


Your air. We care.

Rotary air filter



Fine dust filter for exhaust air with a high concentration of dust and fibres

Luwa

A Division of the Zellweger Luwa Group

Rotary air filter – efficient, economic, easy to maintain

The rotary air filter is a well proven fine dust filter for exhaust air with a high concentration of dust and fibres in spinning and weaving mills. The high efficiency of this filter guarantees that the MAC prescriptions for exhaust air are adhered to. It is an economic solution for applications where sufficient space is available.

Characteristics

- Automatic cleaning of the filter drum with a suction device fitted on the side
- Controlling of the cleaning process by differential pressure guards
- One filter mat per drum segment shortens the maintenance time
- Thanks to the suction device fitted externally, maintenance is also possible during operation
- Application with pre-fabricated housing or in a walled room

Advantages

- Excellent cleaning effect
- Short installation time
- Easy maintenance

Technical data

Air volume (max.) [m³/h]	300 000									
Dust concentration [mg/m³]	0 – 80									
Static pressure [Pa]	250 – 400									
Installed capacity [kW]	0.35									
Diameter D [mm]	2000			2500			3000			
Length L [mm]	1700	3400	5100	1700	3400	5100	1700	3400	5100	6800



Options

- Pre-fabricated housing
- Dust disposal with dust collector or dust separator
- Centralized disposal for several filters by a vacuum plant

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