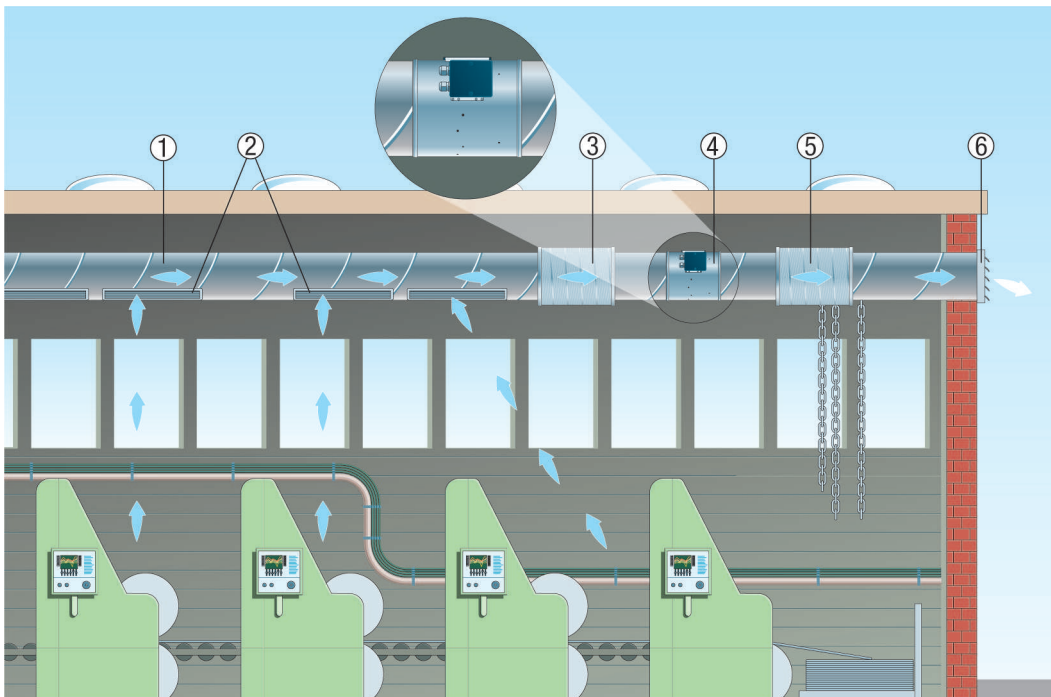


EDR 45

Exhaust air system for industrial plants

- In industrial production plants, the ambient air is often affected by heat, dust, dirt, etc. This polluted air must be extracted in a controlled manner for various reasons:
 - health and safety for the staff
 - clean process air for production
 - to prevent production from being impaired by dirt and dust.
- In the example shown, the exhaust air is drawn into the duct system via the LGR internal grille. An efficient EDR diagonal fan transports the air outdoors. 2 RSR tubular sound absorbers flank the fan to reduce noise levels. This reduces the noise emitted both inside the building and outside.



- ① Folded spiral-seams duct
- ② LGR internal grille
- ③ RSR tubular sound absorber
- ④ EDR diagonal fan
- ⑤ RSR tubular sound absorber
- ⑥ AS shutter