

# Clean air deduster

## RLA 1101 / 1213

Clean air deduster, dust-tested to H3 with 100 % air recirculation for commercial use

- ▶ High-performance pocket filter with special surface coating
- ▶ Category M filter
- ▶ All systems dust-tested according to H3, residual dust content < 0.1 mg/m<sup>3</sup>
- ▶ Large filling container can be extended for quick and easy replacement of the chip bags
- ▶ Fill level can be checked through a sight glass
- ▶ Approved as an industrial vacuum cleaner in conjunction with a floor cleaning set
- ▶ Reduced power consumption at full extraction performance and economical consumption thanks to optimised air routing and high performance fan with backward curved impeller arranged on the clean air side
- ▶ With aerodynamically sophisticated housing
- ▶ Optimum pre-separation by a cyclone already in the intake area
- ▶ Filter with large pleats, therefore easy to clean, so that maximum filter service life is achieved and only very low maintenance and operating costs are incurred
- ▶ Filter cleaning via a hand lever
- ▶ **M version with automatic filter cleaning**
- ▶ Can be used quickly and efficiently at various workstations thanks to its low weight, swivel castors and large handles



• All devices in this series are dust-tested to H3, residual dust content below 0.1 mg/m<sup>3</sup>



| Model                          | RLA 1101                | RLA 1103                | RLA 1213                | RLA 1213 M              |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Article No.                    | 5131101                 | 5131103                 | 5131201                 | 5131202                 |
| <b>Technical data</b>          |                         |                         |                         |                         |
| Suction nozzle Ø               | 100 mm                  | 100 mm                  | 120 mm                  | 120 mm                  |
| Nominal volume flow            | 565 m <sup>3</sup> /h   | 565 m <sup>3</sup> /h   | 814 m <sup>3</sup> /h   | 814 m <sup>3</sup> /h   |
| Volume flow max.               | 790 m <sup>3</sup> /h   | 790 m <sup>3</sup> /h   | 1140 m <sup>3</sup> /h  | 1140 m <sup>3</sup> /h  |
| Negative pressure              | 2118 Pa                 | 2124 Pa                 | 2180 Pa                 | 2180 Pa                 |
| Filter area                    | 4.1 m <sup>2</sup>      | 4.1 m <sup>2</sup>      | 5.1 m <sup>2</sup>      | 5.1 m <sup>2</sup>      |
| Residual dust content          | < 0,1 mg/m <sup>3</sup> | < 0,1 mg/m <sup>3</sup> | < 0,1 mg/m <sup>3</sup> | < 0,1 mg/m <sup>3</sup> |
| Filter category                | M                       | M                       | M                       | M                       |
| Filter cleaning                | manual                  | manual                  | manual                  | automatic               |
| Number of containers           | 1                       | 1                       | 1                       | 1                       |
| Chip collection volume         | 135 l                   | 135 l                   | 135 l                   | 135 l                   |
| Sound pressure level           | 75 dB(A)                | 75 dB(A)                | 75 dB(A)                | 75 dB(A)                |
| Rated motor power              | 1.1 kW / 230 V          | 1.5 kW / 400 V IE3      | 1.5 kW / 400 V IE3      | 1.5 kW / 400 V IE3      |
| Dimensions (L x W x H) approx. | 1178 x 650 x 1973 mm    | 1178 x 650 x 1973 mm    | 1178 x 650 x 1973 mm    | 1178 x 650 x 1973 mm    |
| Weight approx.                 | 114 kg                  | 116 kg                  | 117 kg                  | 121 kg                  |