

# Exhaustion devices

in different versions

## iAG



Exhaustion device iAG 720

### Area of application:

- Individual workplace exhaustion at machines and manual workstations
- Free-flowing dusts (non-carcinogenic)
- Dry dusts / blades
- Hazardous to health dusts
- High blade / dust generation



### Features iAG 720

- Low operating costs due to cleanable long life filter cartridge of dust class M
- Mobility combined with high suction output
- Tilt-back filter housing for easy dust disposal
- Suitable for most types of dust
- Including hose Ø 80mm, L=5m, reduction & mounting clamps

### Specific characteristics:

- Manual cleaning bust
- Cleanable long life cartridge filters
- Special versions with different filter cartridges
- Vent connection (optional)
- Special voltage (optional)
- Floor cleaning kit and machines cleaning kit possible



Exhaustion device iAG 600

### Area of application:

- Individual workplace exhaustion at industry and crafts
- Mechanical workshops
- Free-flowing dusts / blades (non-carcinogenic)

### Features iAG 600

- Low required space
- Easy to use
- Cleanable, durable bag filters
- Low operating costs
- Including hose Ø 80mm, L=5m and mounting clamps

### Specific characteristics:

- Cleanable filter bag over crank handle mechanism
- Special versions with different filter materials, air vent and special voltage (optional)



Exhaustion device iAG 200

### Area of application:

- Individual workplace exhaustion at machines
- Free-flowing dusts (non-carcinogenic)
- Dry dusts / blades
- Low dust / blade volume

### Features iAG 200

- Portable and universally applicable
- Compact, space-saving design
- Low operating costs by cleanable long life filter cartridge, dust class M
- including hose 50mm, L=5m and mounting clamps

### Specific characteristics:

- Integrated compressed air cleaning nozzle

## Accessories



Hose, length= 5m  
**Part-No. 639012 0004**  
 ... Ø 80 mm, for iAG 720 and iAG 600  
**Part-No. 639012 0005**  
 ... Ø 50 mm, for iAG 200



Mounting clamp  
**Part-No. 639012 0008**  
 ... up to 170 mm, for iAG 720 and iAG 600  
**Part-No. 639012 0007**  
 ... 40-60 mm, for iAG 200



Reduction  
 for iAG 720  
 (Ø 100 / 80 mm)  
**Part-No.**  
**639012 0006**

Technical specifications subject to change.

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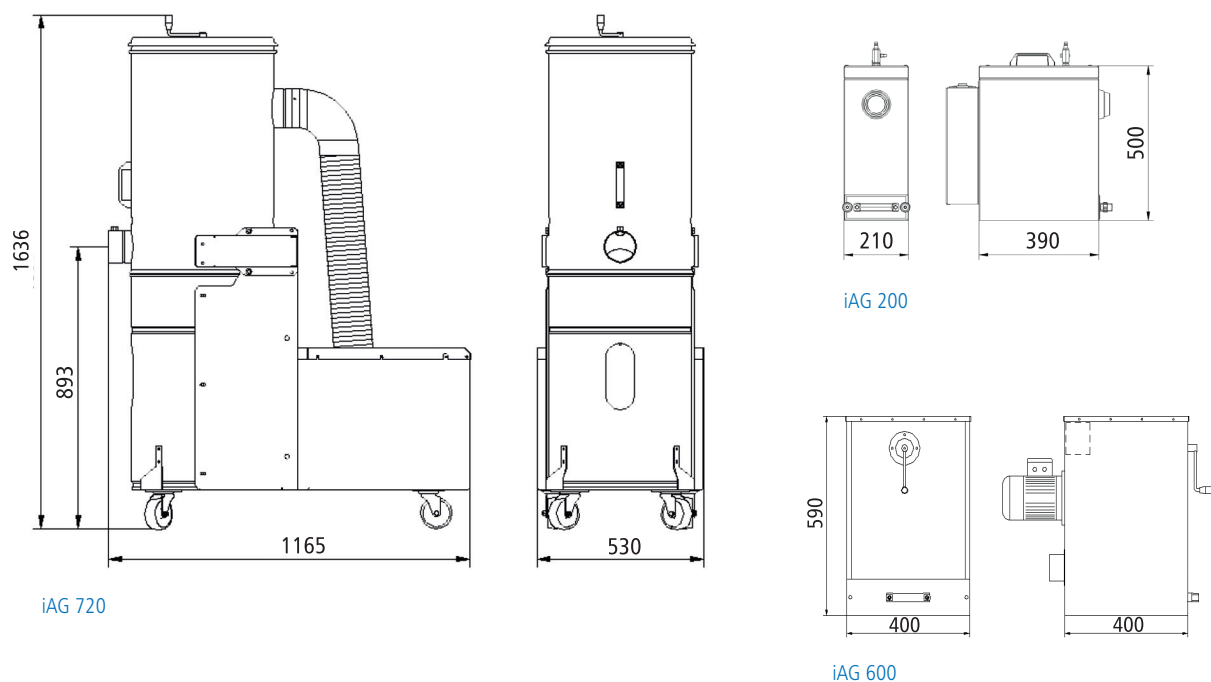
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## Technical Data

| Description               |                     | iAG 720               | iAG 600                    | iAG 200                        |
|---------------------------|---------------------|-----------------------|----------------------------|--------------------------------|
| Voltage                   | [V]                 | 230                   | 400                        | 230                            |
| Motor                     | [kW]                | 1.3                   | 0.55                       | 1.1                            |
| Max. negative pressure    | [Pa]                | 2,800                 | 1,400                      | 19,000                         |
| Max. airflow              | [m <sup>3</sup> /h] | 720                   | 600                        | 200                            |
| Sound emission            | [dB (A)]            | 73                    | 68                         | 66                             |
| Filter surface            | [m <sup>2</sup> ]   | 3.5                   | 1                          | 0.8                            |
| Number of filter elements |                     | 1                     | 1                          | 1                              |
| Filter material           |                     | „M“-classified        | „M“-classified             | „M“-classified                 |
| Filter cleaning           |                     | manual brush cleaning | manual knock off appliance | Compressed air cleaning nozzle |
| Weight                    | [kg]                | 120                   | 30                         | 15                             |
| Intake diameter           | [mm]                | 100                   | 80                         | 50                             |
| Dust collection bin       | [Liter]             | appr. 100             | appr. 10                   | appr. 3                        |
| Dimensions L x W x H      | [mm]                | 1,165 x 530 x 1,636   | 400 x 400 x 590            | 390 x 210 x 500                |
| Part-No.                  |                     | <b>239012 0030</b>    | <b>239012 0032</b>         | <b>239012 0031</b>             |

## Dimensioned drawings



Technical specifications subject to change.