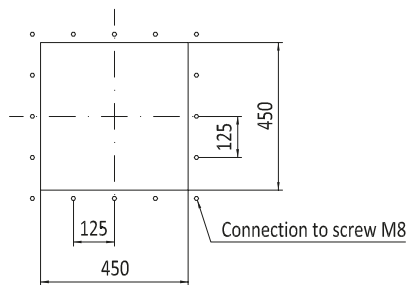
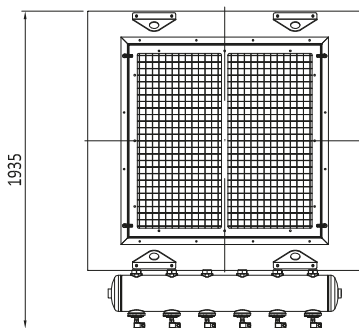
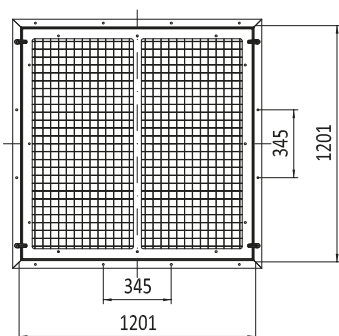


INLET FLANGE DETAIL

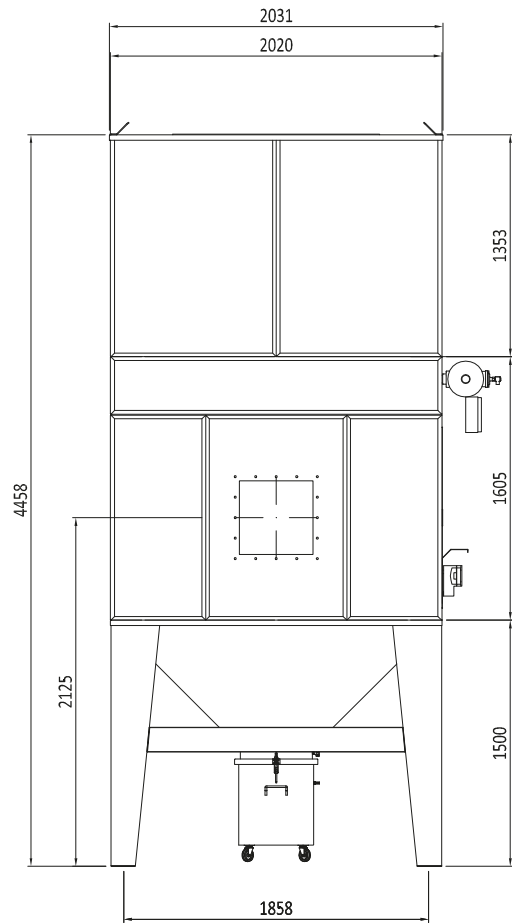
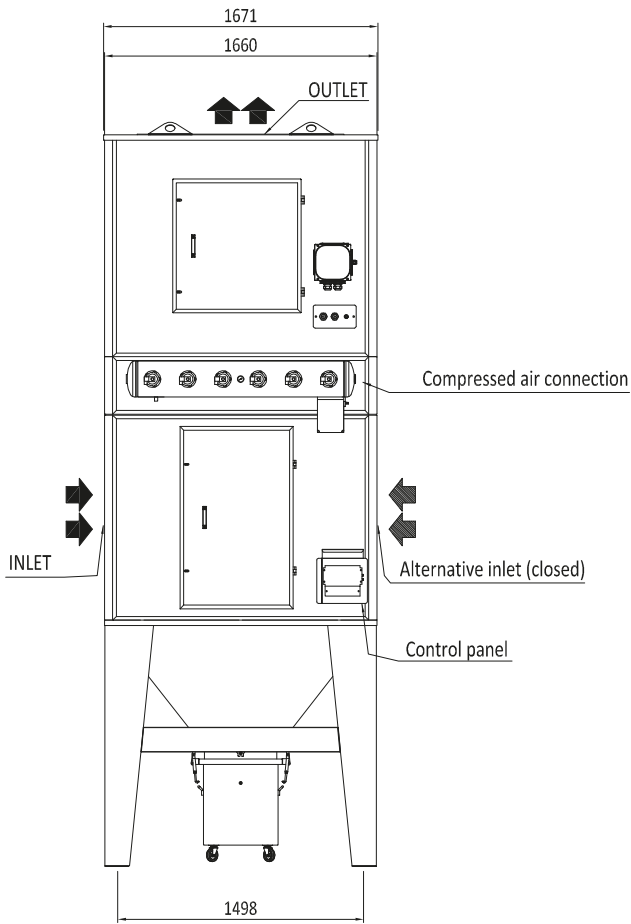


OUTLET FLANGE DETAIL

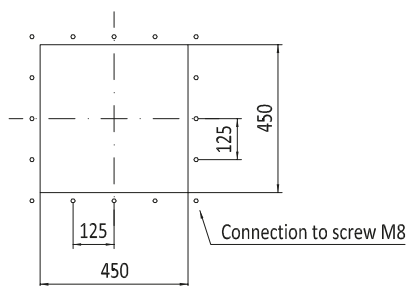
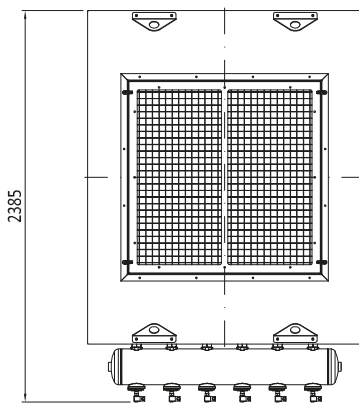


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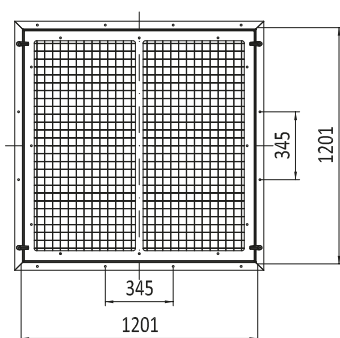
| TECHNICAL SPECIFICATIONS | | |
|---|--|--------------|
| ITEM CODE | AC-DC 9000 | |
| Certification code | II 3 D Ex h III C T200°C Dc -10°C:T<40°C | |
| Weight | kg | 1600 |
| Number of filtering elements | nr | 9 |
| Filtering surface | m ² | 135 |
| Max working negative pressure | Pa | 5000 |
| Working Temperature | °C | -10<T<40 |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1"1/2 GAS |
| Electric fan feeding | 400tr / 690st V AC 50 Hz | |
| Electric control panel feeding | 230 V AC 50Hz | |
| Cartridge cleaning system | pulse-jet | |
| Number of cleaning valves | nr | 6 |
| Type of cleaning valves | Ø 1" 1/2 - 24 V DC | |
| Compressed air tank working pressure | bar | 5 |
| PERFORMANCE CHARACTERISTICS | | |
| Nominal air flow | m ³ /h | 9000 |
| Nominal static pressure | Pa | 4400 |
| Nominal fan power | kW | 18.5 |
| Max compressed air consumption | NI/min | 651 |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 |



INLET FLANGE DETAIL

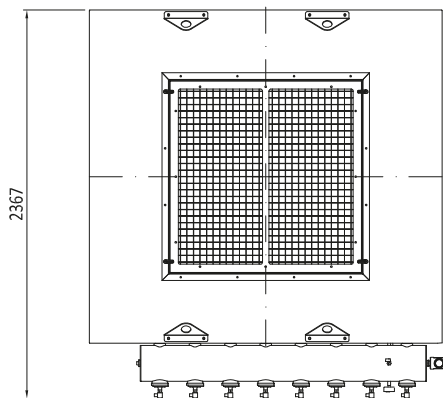
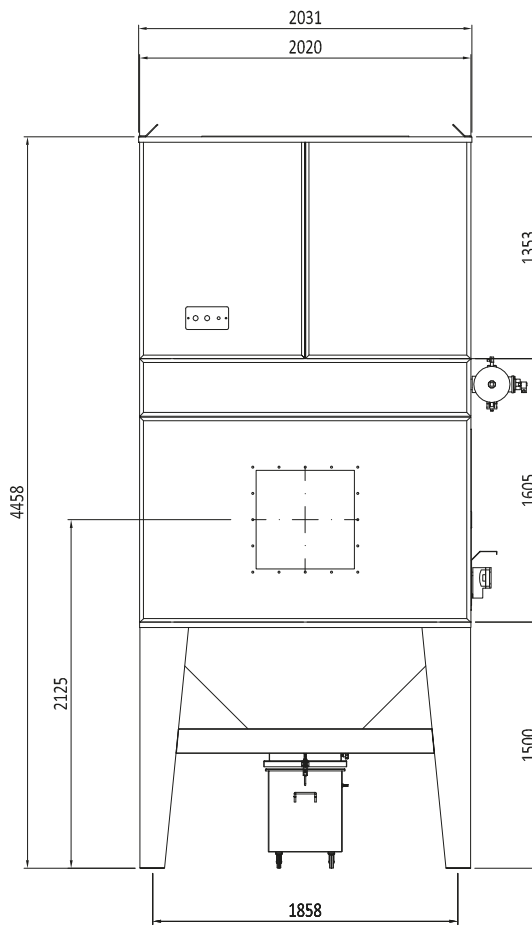
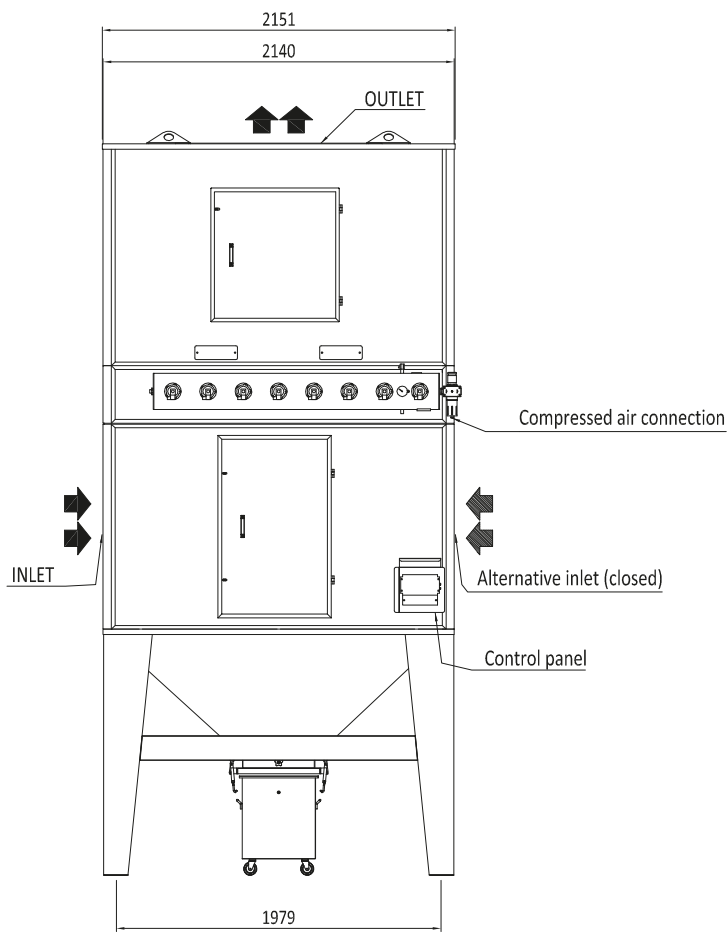


OUTLET FLANGE DETAIL

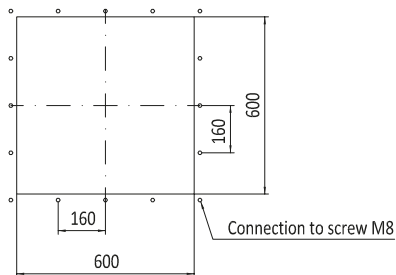


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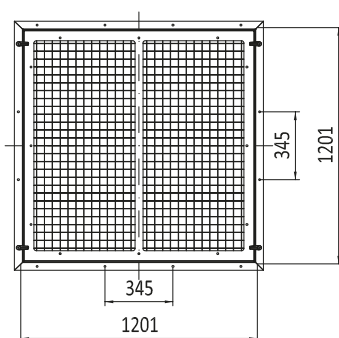
| TECHNICAL SPECIFICATIONS | | |
|--|--|------------|
| ITEM CODE | AC-DC 12000 | |
| Certification code | II 3 D Ex h III C T200°C Dc -10°C:T:40°C | |
| Weight | kg | 1900 |
| Number of filtering elements | nr | 12 |
| Filtering surface | m ² | 180 |
| Max working negative pressure | Pa | 5000 |
| Working Temperature | °C | -10<T:40 |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1" 1/2 GAS |
| Electric fan feeding | 400tr / 690st V AC 50 Hz | |
| Electric control panel feeding | 230 V AC 50Hz | |
| Cartridge cleaning system | pulse-jet | |
| Number of cleaning valves | nr | 6 |
| Type of cleaning valves | Ø 1" 1/2 - 24 V DC | |
| Compressed air tank working pressure | bar | 5 |
| PERFORMANCE CHARACTERISTICS | | |
| Nominal air flow | m ³ /h | 12000 |
| Nominal static pressure | Pa | 4700 |
| Nominal fan power | kW | 22 |
| Max compressed air consumption | NI/min | 651 |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 |



INLET FLANGE DETAIL

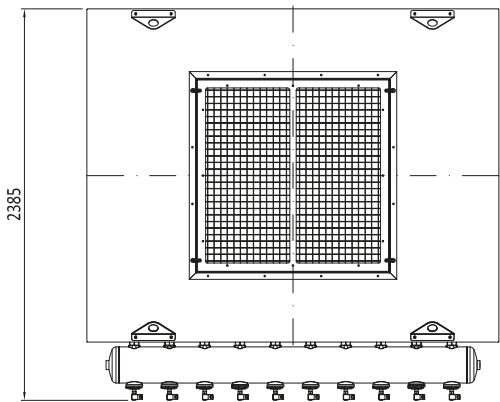
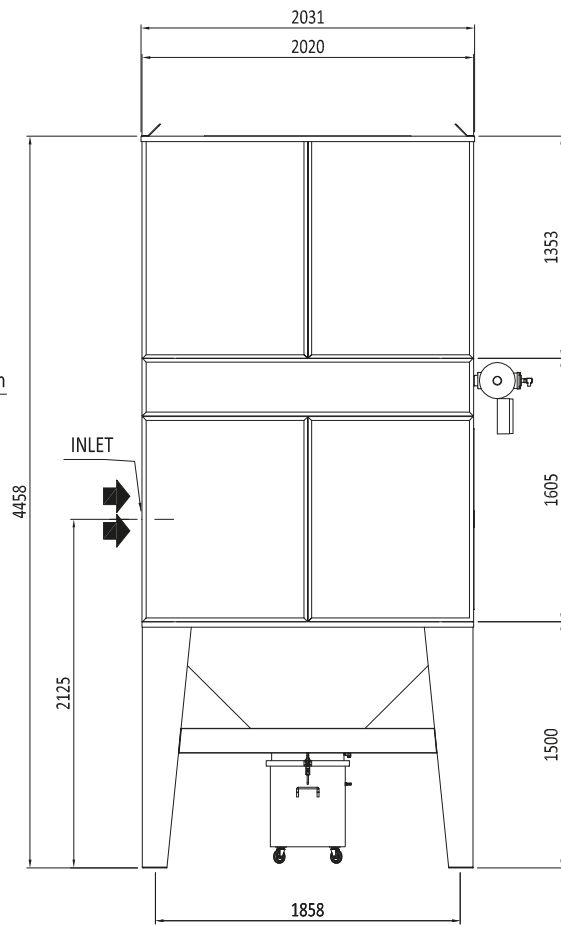
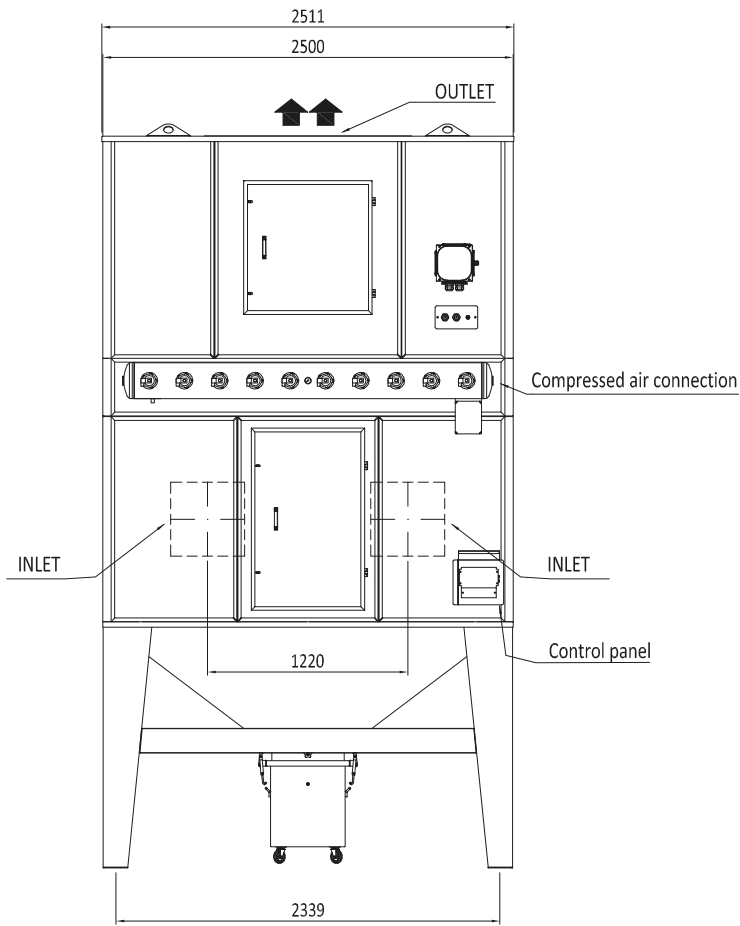


OUTLET FLANGE DETAIL

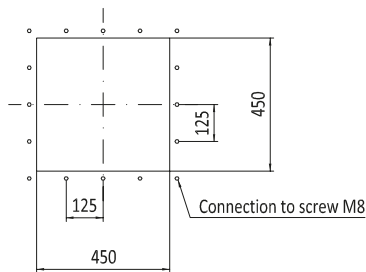


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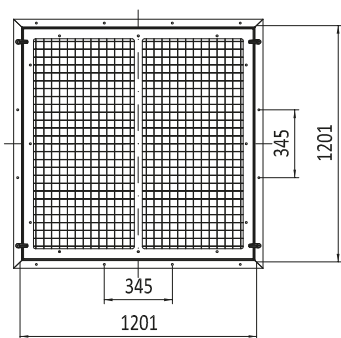
| TECHNICAL SPECIFICATIONS | | |
|---|--|--------------|
| ITEM CODE | AC-DC 16000 | |
| Certification code | II 3 D Ex h III C T200°C Dc -10°C:T:40°C | |
| Weight | kg | 2300 |
| Number of filtering elements | nr | 16 |
| Filtering surface | m ² | 240 |
| Max working negative pressure | Pa | 5000 |
| Working Temperature | °C | -10:T:40 |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1"1/2 GAS |
| Electric fan feeding | 400tr / 690st V AC 50 Hz | |
| Electric control panel feeding | 230 V AC 50Hz | |
| Cartridge cleaning system | pulse-jet | |
| Number of cleaning valves | nr | 8 |
| Type of cleaning valves | Ø 1" 1/2 - 24 V DC | |
| Compressed air tank working pressure | bar | 5 |
| PERFORMANCE CHARACTERISTICS | | |
| Nominal air flow | m ³ /h | 16000 |
| Nominal static pressure | Pa | 4730 |
| Nominal fan power | kW | 30 |
| Max compressed air consumption | NI/min | 651 |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 |



INLET FLANGE DETAIL

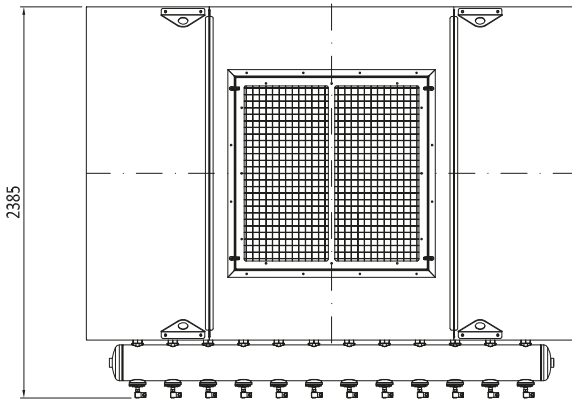
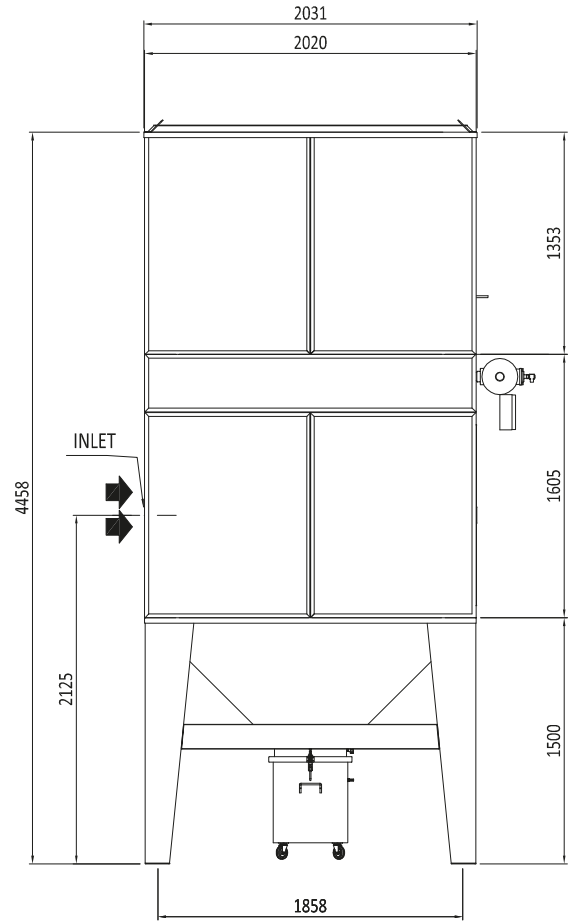
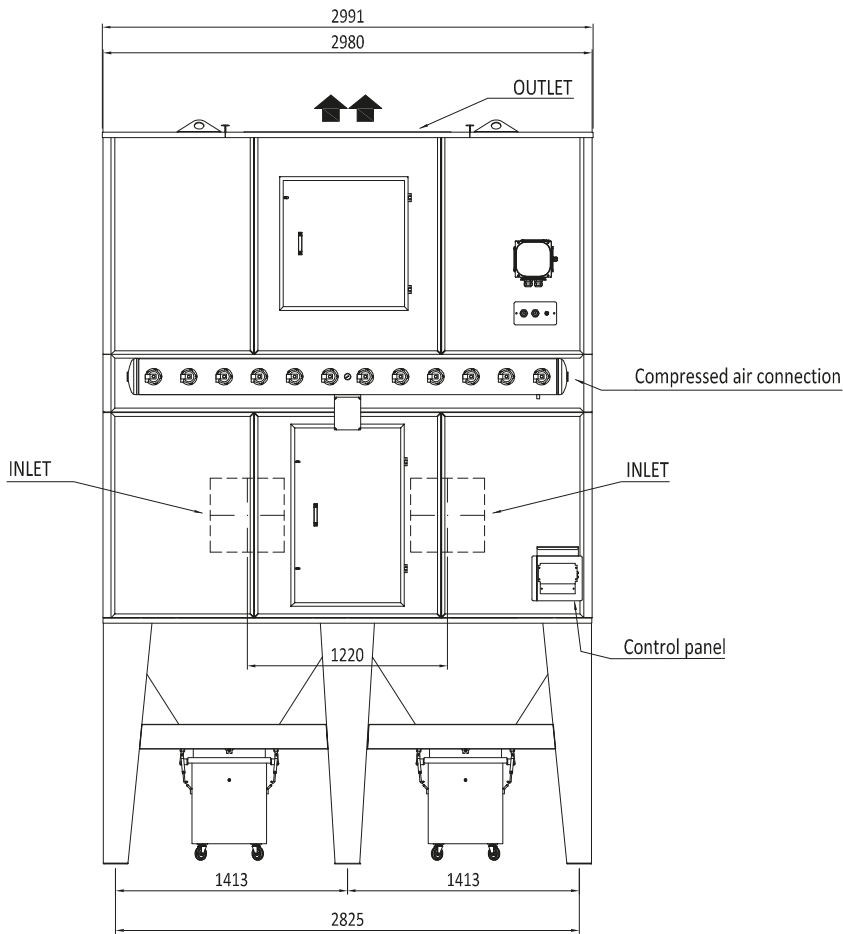


OUTLET FLANGE DETAIL

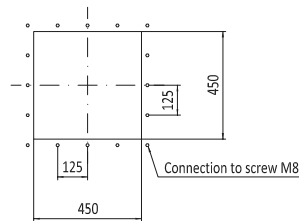


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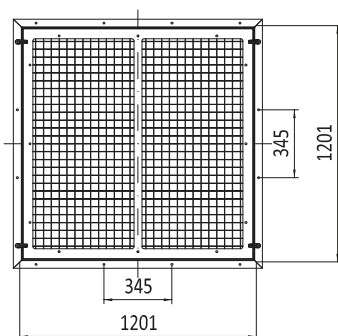
| TECHNICAL SPECIFICATIONS | | |
|--|--|------------|
| ITEM CODE | AC-DC 20000 | |
| Certification code | II 3 D Ex h III C T200°C Dc -10°C:T:40°C | |
| Weight | kg | 2600 |
| Number of filtering elements | nr | 20 |
| Filtering surface | m ² | 300 |
| Max working negative pressure | Pa | 5000 |
| Working Temperature | °C | -10:T:40 |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1" 1/2 GAS |
| Electric fan feeding | 400tr / 690st V AC 50 Hz | |
| Electric control panel feeding | 230 V AC 50Hz | |
| Cartridge cleaning system | pulse-jet | |
| Number of cleaning valves | nr | 10 |
| Type of cleaning valves | Ø 1" 1/2 - 24 V DC | |
| Compressed air tank working pressure | bar | 5 |
| PERFORMANCE CHARACTERISTICS | | |
| Nominal air flow | m ³ /h | 20000 |
| Nominal static pressure | Pa | 4100 |
| Nominal fan power | kW | 37 |
| Max compressed air consumption | NI/min | 651 |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 |



INLET FLANGE DETAIL



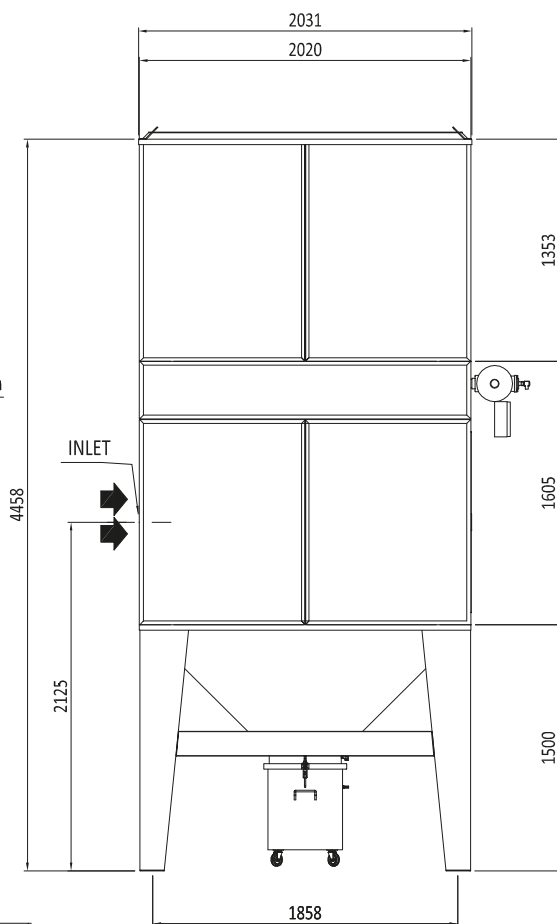
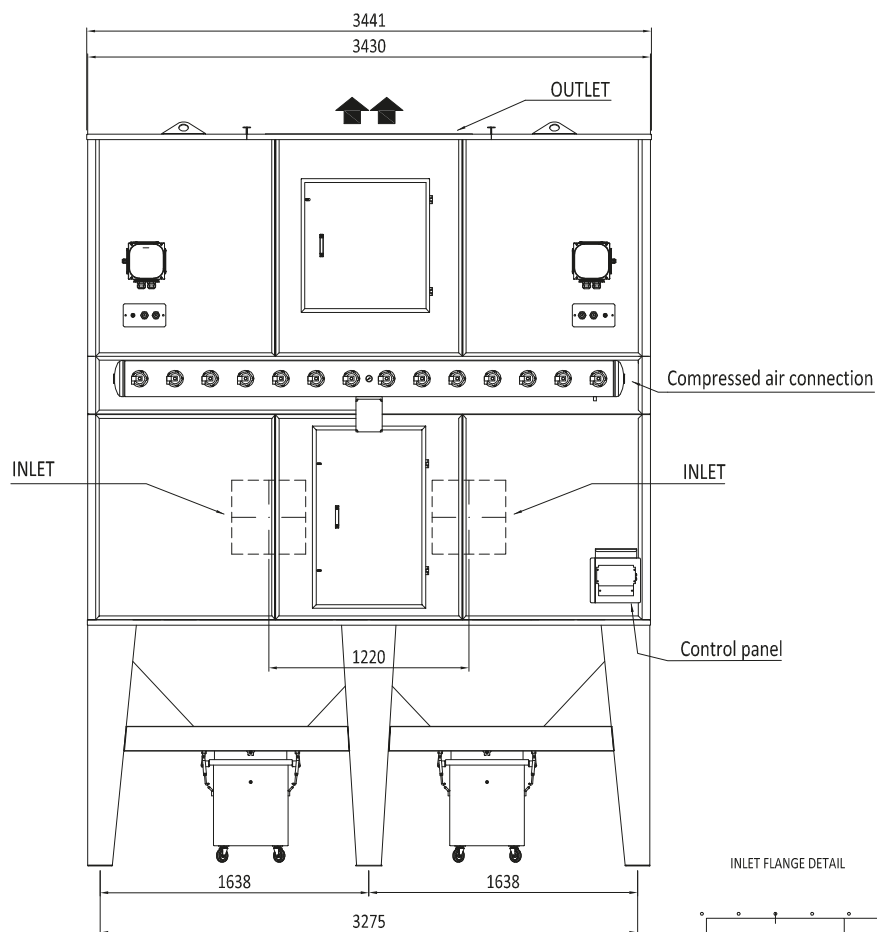
OUTLET FLANGE DETAIL



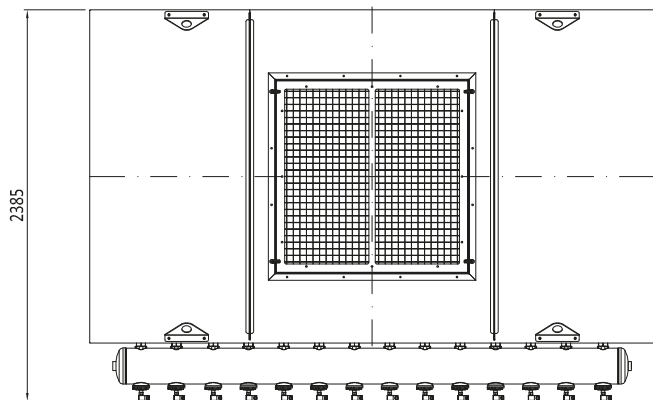
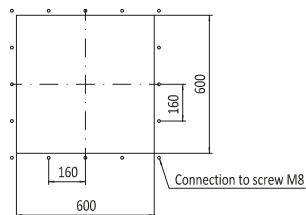
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TECHNICAL SPECIFICATIONS

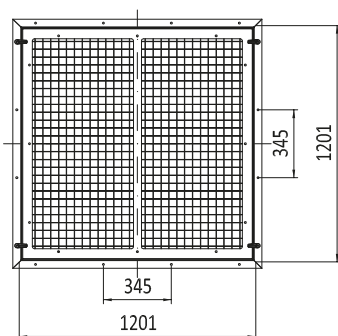
| ITEM CODE | | AC-DC 24000 | |
|--|-------------------|--|--|
| Certification code | | II 3 D Ex h III C T200°C Dc -10°C:T<40°C | |
| Weight | kg | 2900 | |
| Number of filtering elements | nr | 24 | |
| Filtering surface | m ² | 360 | |
| Max working negative pressure | Pa | 5000 | |
| Working Temperature | °C | -10<T<40 | |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1" 1/2 GAS | |
| Electric fan feeding | | 400tr / 690st V AC 50 Hz | |
| Electric control panel feeding | | 230 V AC 50Hz | |
| Cartridge cleaning system | | pulse-jet | |
| Number of cleaning valves | nr | 12 | |
| Type of cleaning valves | | Ø 1" 1/2 - 24 V DC | |
| Compressed air tank working pressure | bar | 5 | |
| PERFORMANCE CHARACTERISTICS | | | |
| Nominal air flow | m ³ /h | 24000 | |
| Nominal static pressure | Pa | 4800 | |
| Nominal fan power | kW | 45 | |
| Max compressed air consumption | NI/min | 651 | |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 | |



INLET FLANGE DETAIL

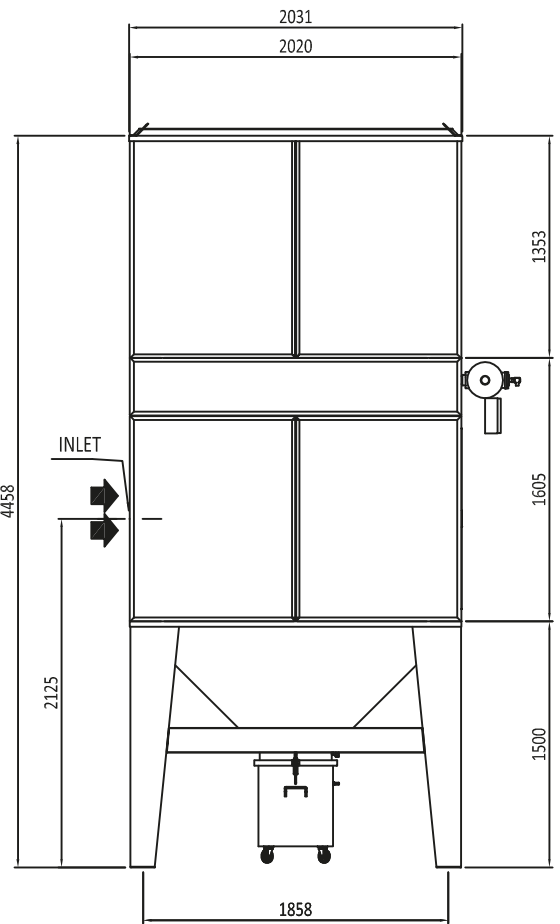
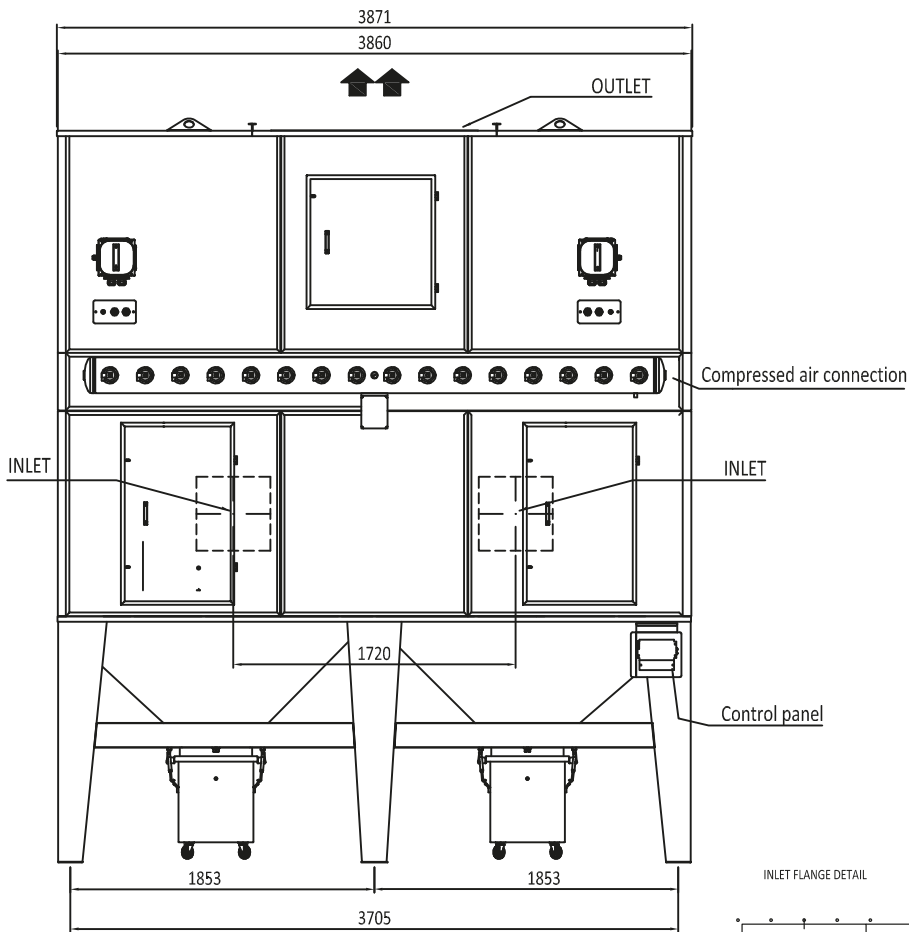


OUTLET FLANGE DETAIL

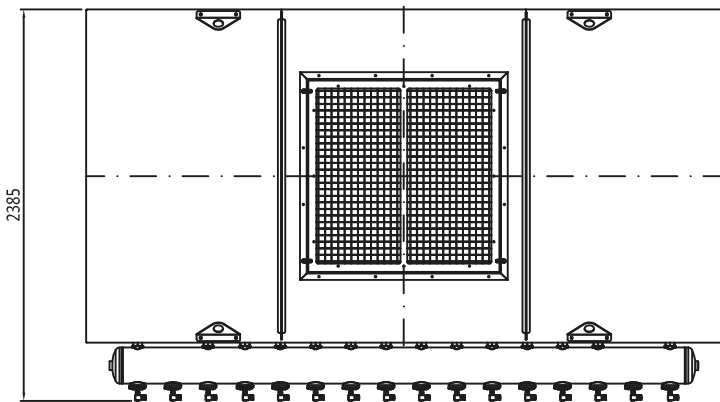
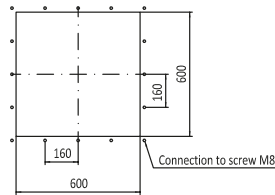


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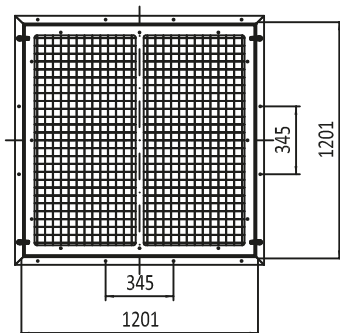
| TECHNICAL SPECIFICATIONS | | |
|--|--|-----------|
| ITEM CODE | AC-DC 28000 | |
| Certification code | II 3 D Ex h III C T200°C Dc -10°C:T:40°C | |
| Weight | kg | 3200 |
| Number of filtering elements | nr | 28 |
| Filtering surface | m ² | 420 |
| Max working negative pressure | Pa | 5200 |
| Working Temperature | °C | -10<T:40 |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1"1/2 GAS |
| Electric fan feeding | 400tr / 690st V AC 50 Hz | |
| Electric control panel feeding | 230 V AC 50Hz | |
| Cartridge cleaning system | pulse-jet | |
| Number of cleaning valves | nr | 14 |
| Type of cleaning valves | Ø 1" 1/2 - 24 V DC | |
| Compressed air tank working pressure | bar | 5 |
| PERFORMANCE CHARACTERISTICS | | |
| Nominal air flow | m ³ /h | 28000 |
| Nominal static pressure | Pa | 5100 |
| Nominal fan power | kW | 60 (2x30) |
| Max compressed air consumption | NI/min | 651 |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 |



INLET FLANGE DETAIL



OUTLET FLANGE DETAIL



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TECHNICAL SPECIFICATIONS

| ITEM CODE | | AC-DC 32000 | |
|---|-----------------------------|--|--|
| Certification code | | II 3 D Ex h III C T200°C Dc -10°C:T:40°C | |
| Weight | kg | 3600 | |
| Number of filtering elements | nr | 32 | |
| Filtering surface | m ² | 480 | |
| Max working negative pressure | Pa | 5000 | |
| Working Temperature | °C | -10:T:40 | |
| Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010) | Ø | 1"1/2 GAS | |
| Electric fan feeding | 400tr / 690st V AC 50 Hz | | |
| Electric control panel feeding | 230 V AC 50Hz | | |
| Cartridge cleaning system | pulse-jet | | |
| Number of cleaning valves | nr | 16 | |
| Type of cleaning valves | Ø 1" 1/2 - 24 V DC | | |
| Compressed air tank working pressure | bar | 5 | |
| PERFORMANCE CHARACTERISTICS | | | |
| Nominal air flow | m ³ /h | 32000 | |
| Nominal static pressure | Pa | 4730 | |
| Nominal fan power | kW | 60 (2x30) | |
| Max compressed air consumption | NI/min | 651 | |
| Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997) | dB(A) | <80 | |