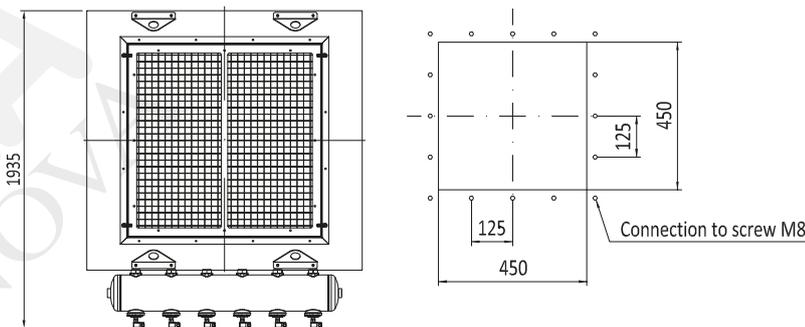
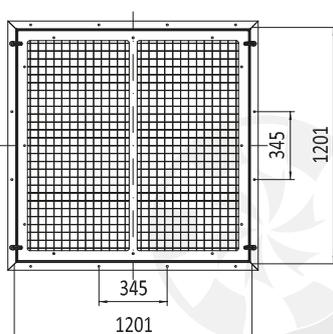


INLET FLANGE DETAIL



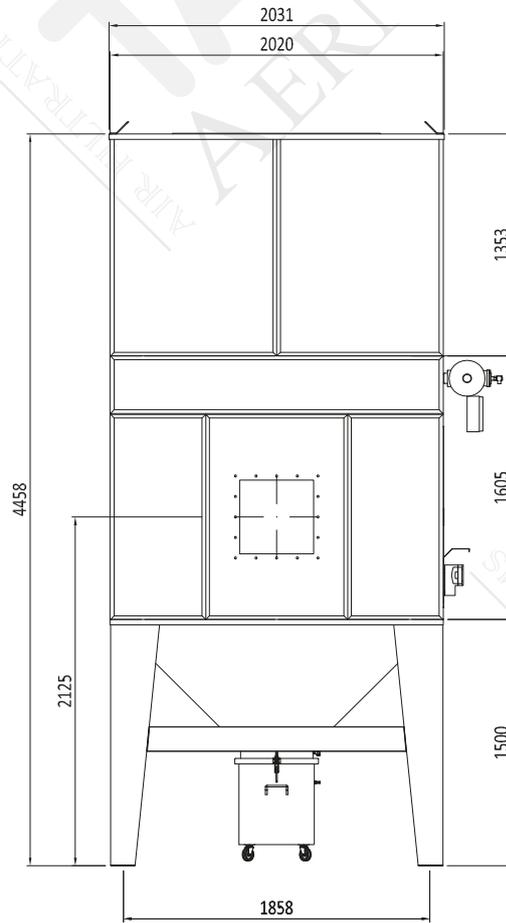
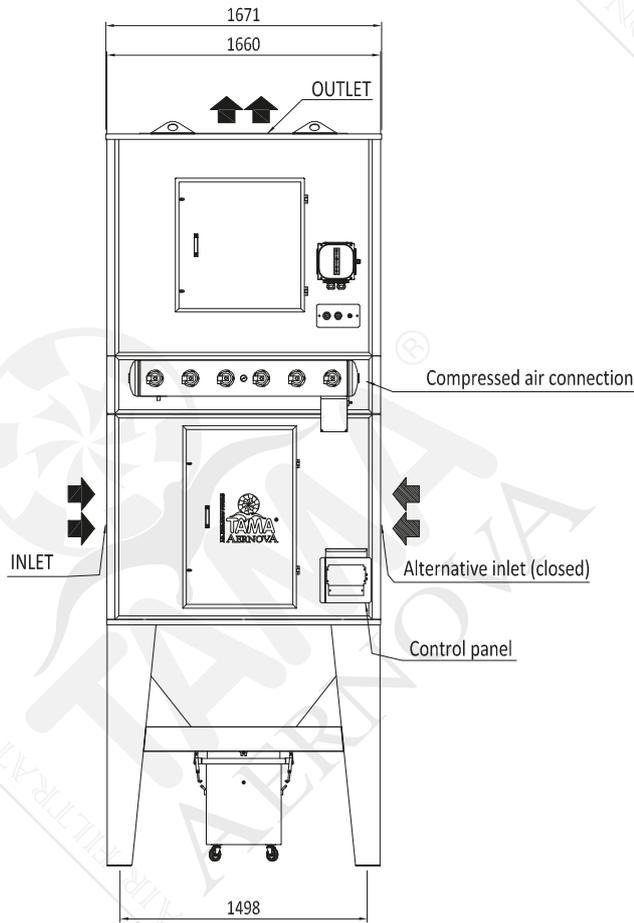
OUTLET FLANGE DETAIL



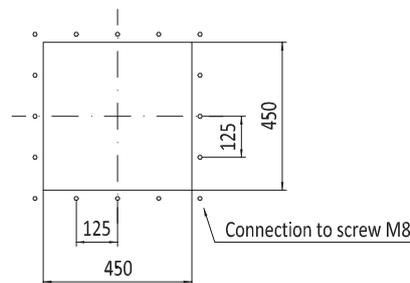
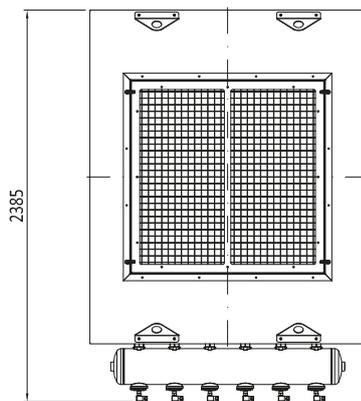
\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

## TECHNICAL SPECIFICATIONS

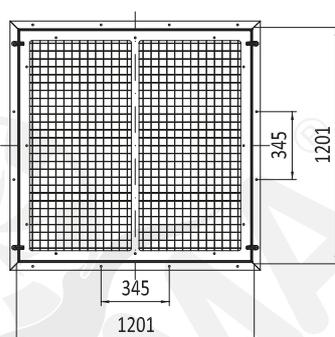
ITEM CODE	MJT 9000	
Certification code	II 3 D Ex h III C T200°C Dc -10°C<T<40°C	
Weight	kg	1600
Number of filtering elements	nr	9
Filtering surface	m <sup>2</sup>	135
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010)	Ø	1" 1/2 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 <sup>3</sup> /h	9000
Nominal static pressure	Pa	4400
Nominal fan power	kW	18.5
Max compressed air consumption	Nl/min	651
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80



INLET FLANGE DETAIL



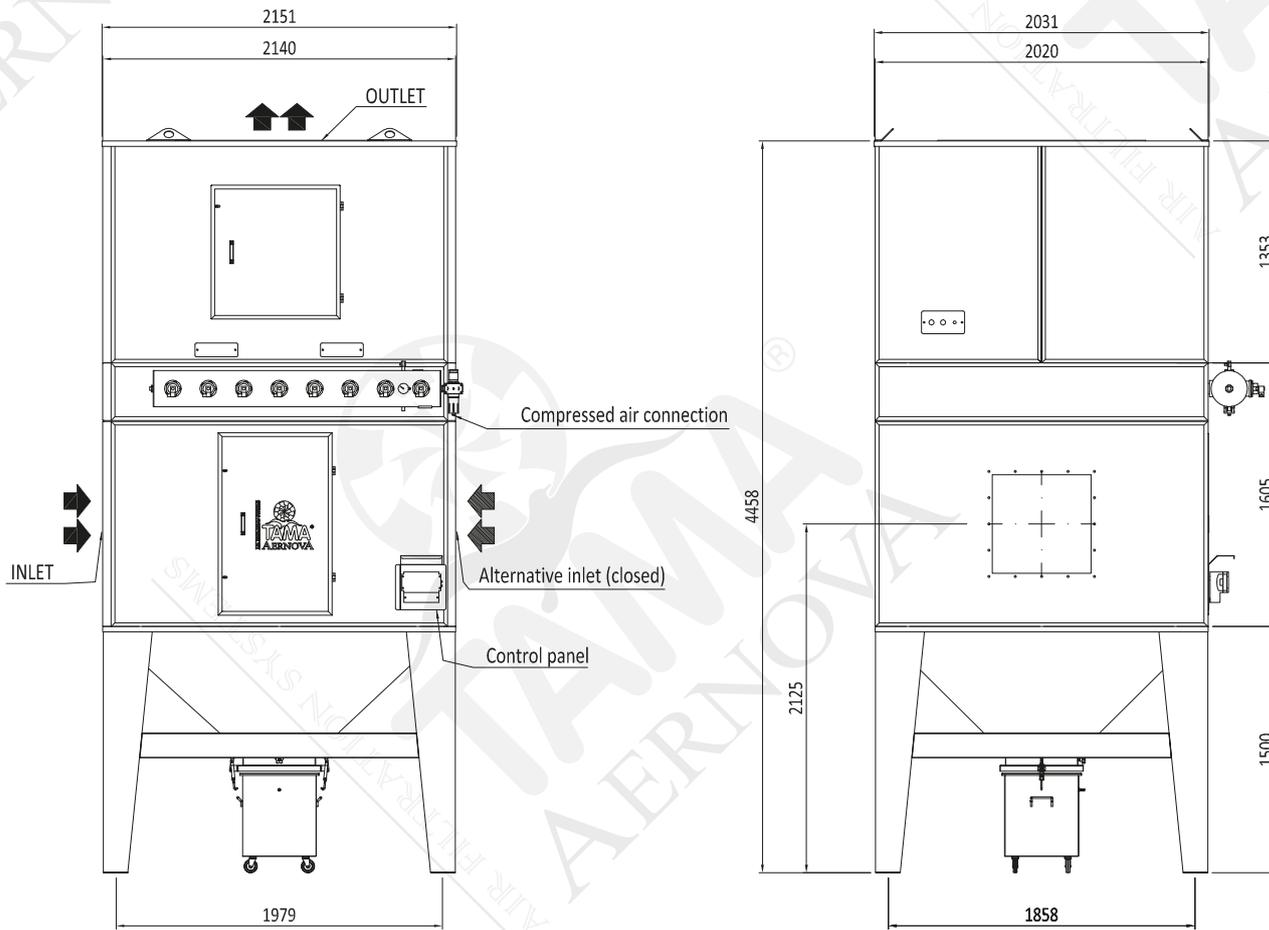
OUTLET FLANGE DETAIL



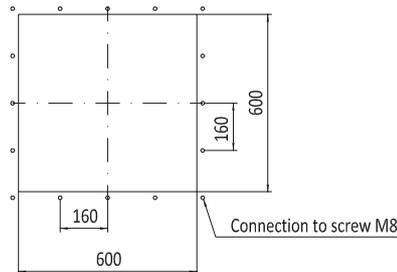
\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

## TECHNICAL SPECIFICATIONS

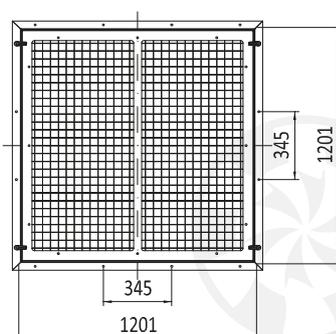
ITEM CODE	MJT 12000	
Certification code	II 3 D Ex h III C T200°C Dc -10°C<T<40°C	
Weight	kg	1900
Number of filtering elements	nr	12
Filtering surface	m <sup>2</sup>	180
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010)	∅	1" 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	∅ 1" 1/2 - 24 V DC	
Compressed air tank working pressure	bar	5
PERFORMANCE CHARACTERISTICS		
Nominal air flow	m <sup>3</sup> /h	12000
Nominal static pressure	Pa	4700
Nominal fan power	kW	22
Max compressed air consumption	Nl/min	651
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80



INLET FLANGE DETAIL



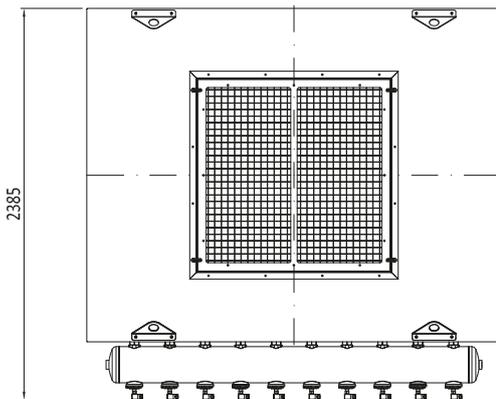
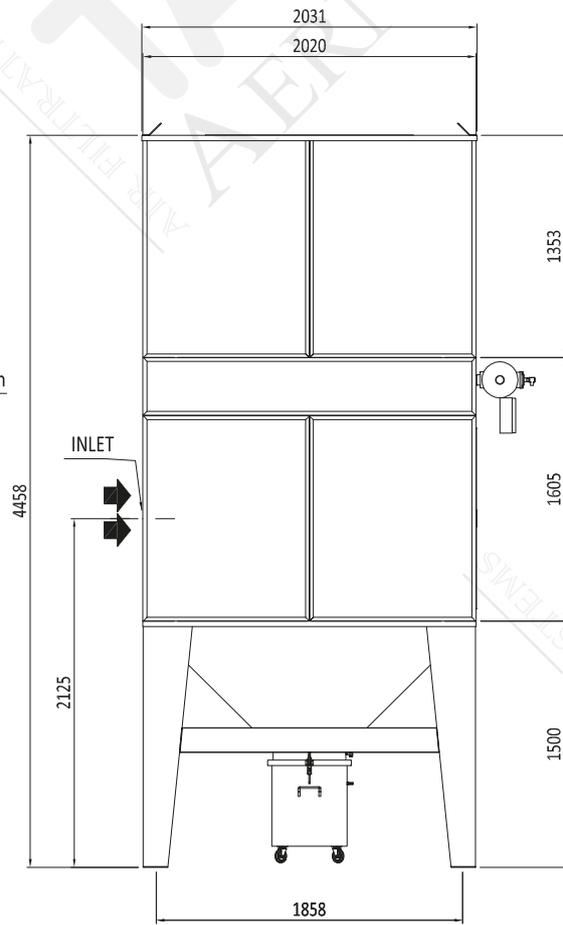
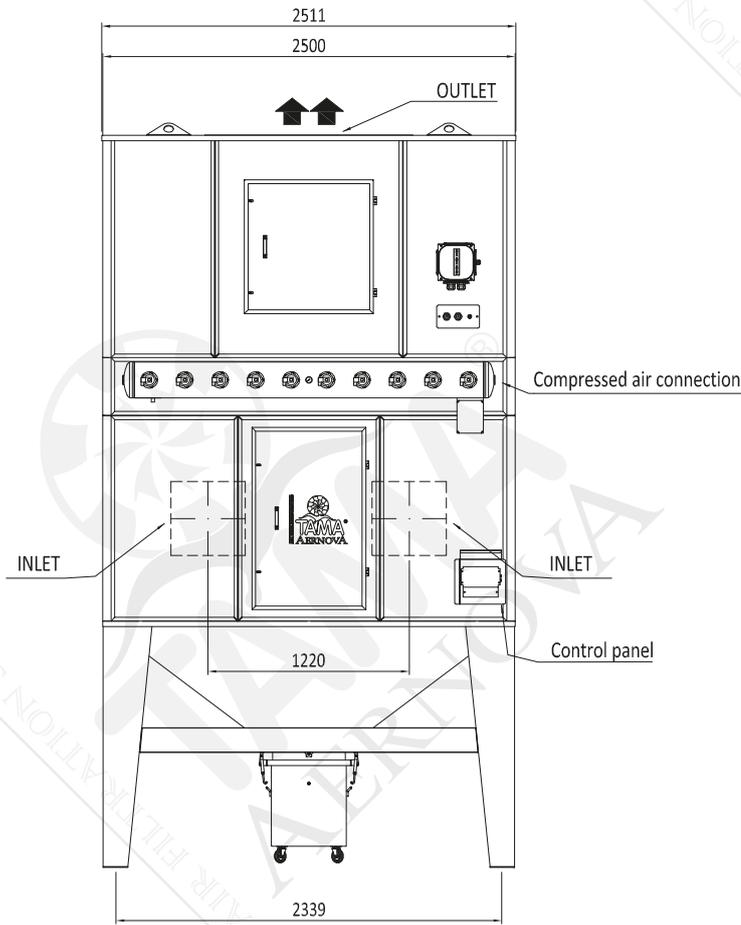
OUTLET FLANGE DETAIL



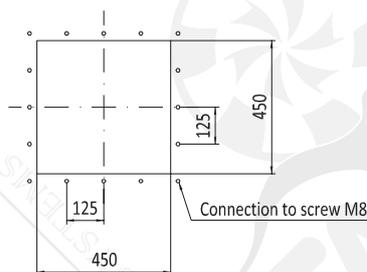
\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

## TECHNICAL SPECIFICATIONS

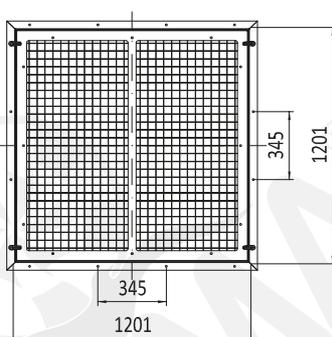
ITEM CODE		MJT 16000	
Certification code	II 3 D Ex h III C T200°C Dc -10°C:T:40°C		
Weight	kg	2300	
Number of filtering elements	nr	16	
Filtering surface	m <sup>2</sup>	240	
Max working negative pressure	Pa	5000	
Working Temperature	°C	-10<T<40	
Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010)	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 <sup>3</sup> /h	16000	
Nominal static pressure	Pa	4730	
Nominal fan power	kW	30	
Max compressed air consumption	Nl/min	651	
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80	



INLET FLANGE DETAIL



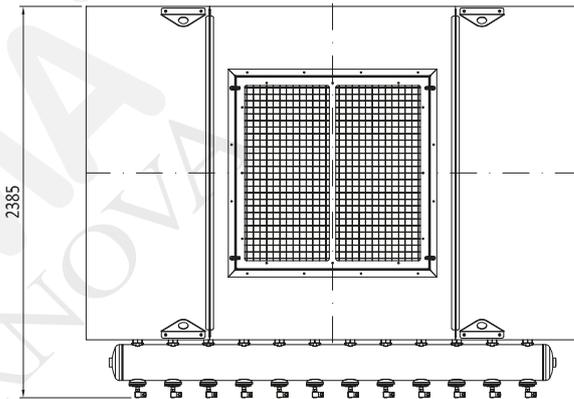
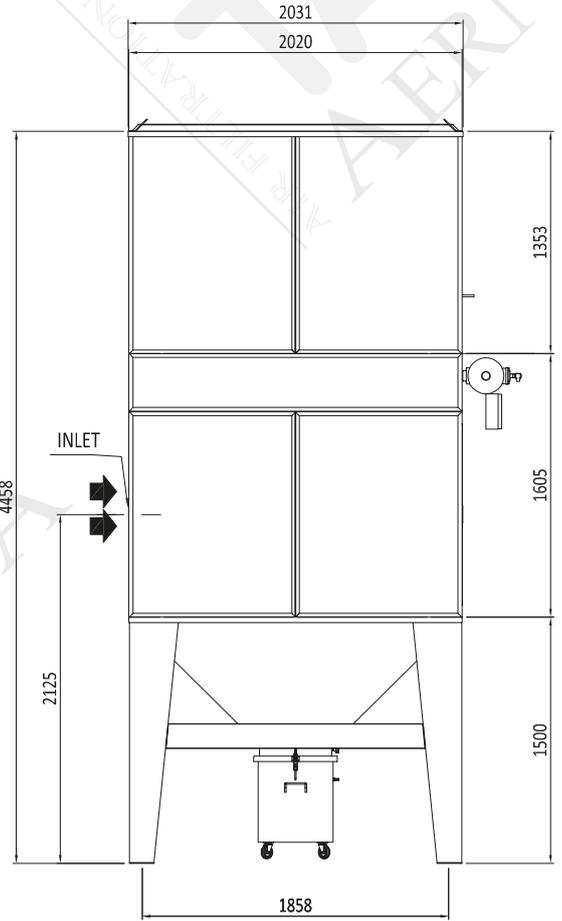
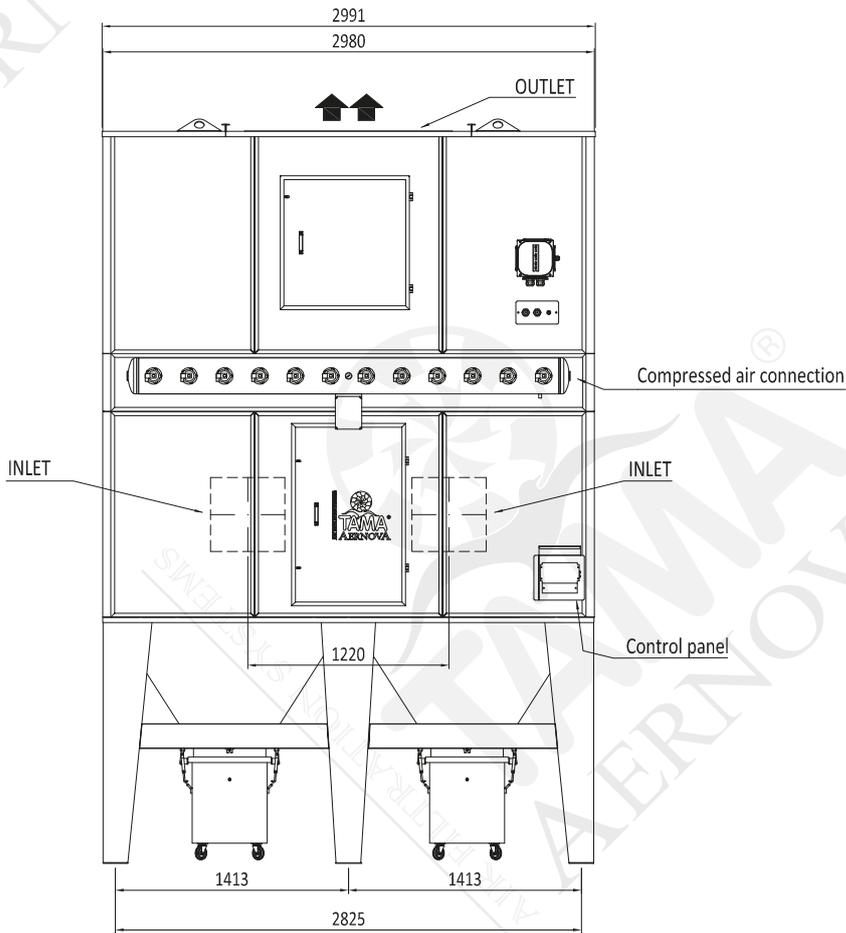
OUTLET FLANGE DETAIL



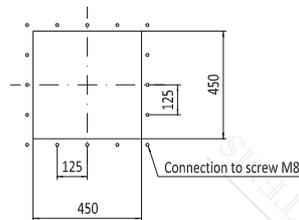
\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

## TECHNICAL SPECIFICATIONS

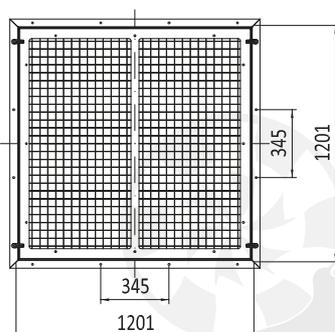
ITEM CODE	MJT 20000	
Certification code	II 3 D Ex h III C T200°C Dc -10°C<T<40°C	
Weight	kg	2600
Number of filtering elements	nr	20
Filtering surface	m <sup>2</sup>	300
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010)	∅	1"1/2 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	∅ 1" 1/2 - 24 V DC	
Compressed air tank working pressure	bar	5
PERFORMANCE CHARACTERISTICS		
Nominal air flow	m <sup>3</sup> /h	20000
Nominal static pressure	Pa	4100
Nominal fan power	kW	37
Max compressed air consumption	Nl/min	651
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80



INLET FLANGE DETAIL



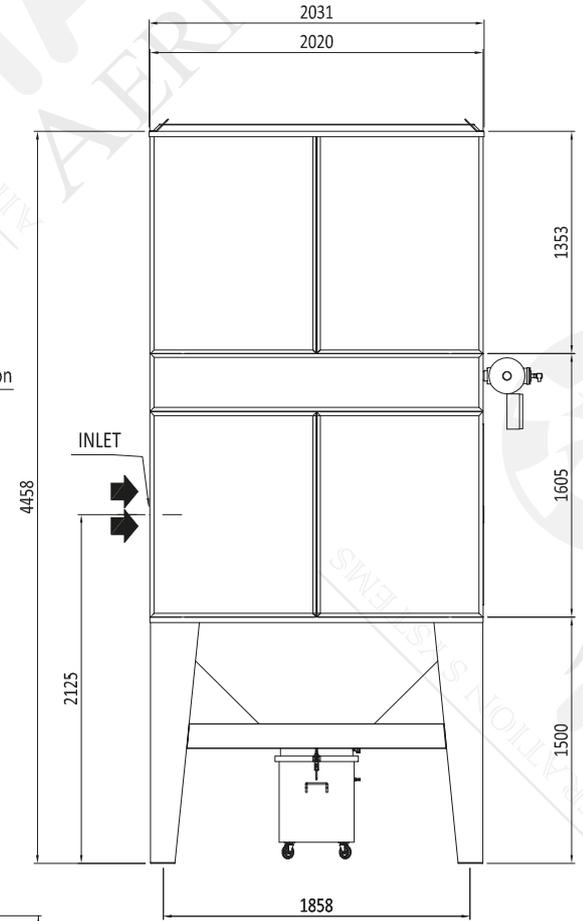
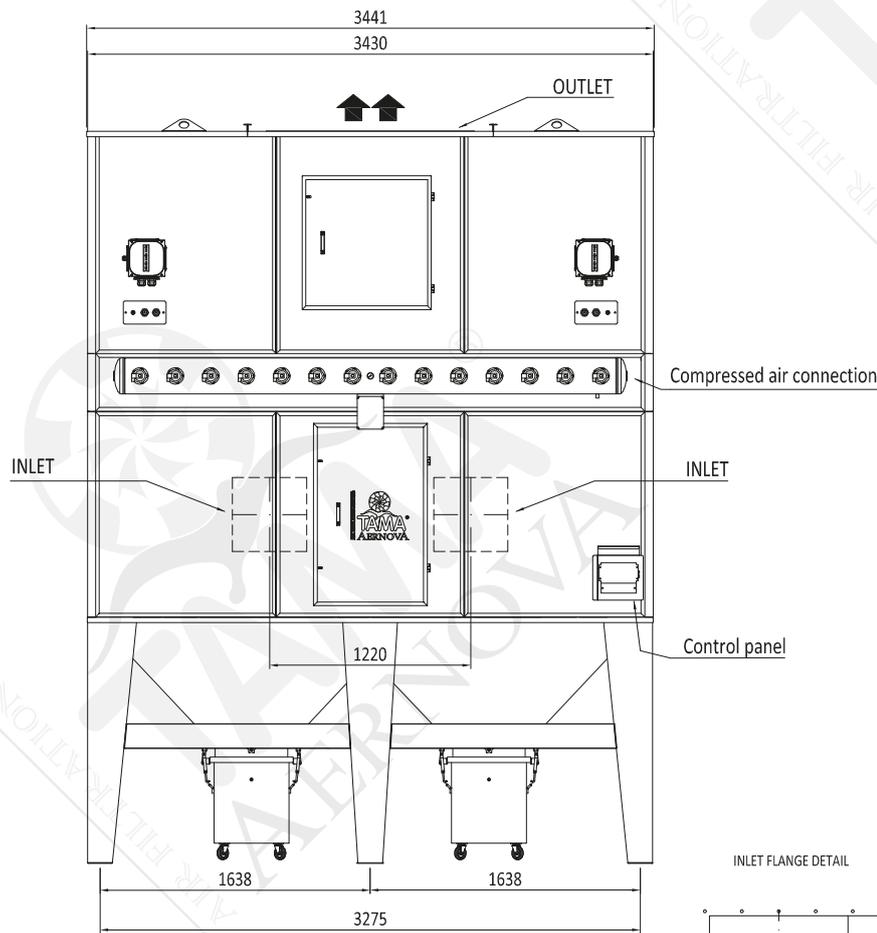
OUTLET FLANGE DETAIL



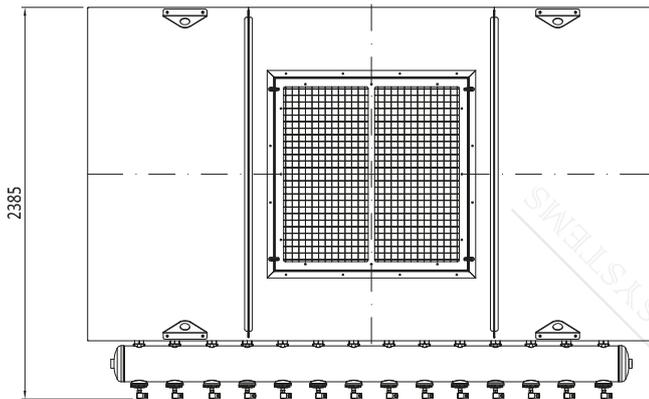
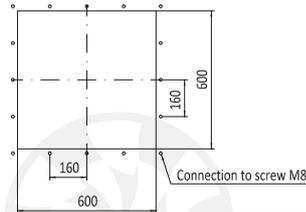
\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

## TECHNICAL SPECIFICATIONS

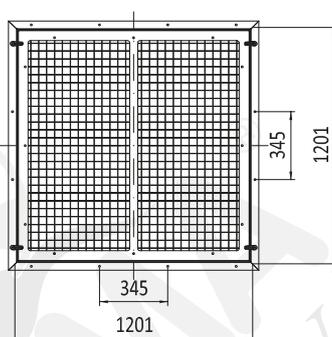
ITEM CODE		MJT 24000	
Certification code	II 3 D Ex h III C T200°C Dc -10°C:T:40°C		
Weight	kg	2900	
Number of filtering elements	nr	24	
Filtering surface	m <sup>2</sup>	360	
Max working negative pressure	Pa	5000	
Working Temperature	°C	-10<T<40	
Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010)	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 <sup>3</sup> /h	24000	
Nominal static pressure	Pa	4800	
Nominal fan power	kW	45	
Max compressed air consumption	Nl/min	651	
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80	



INLET FLANGE DETAIL

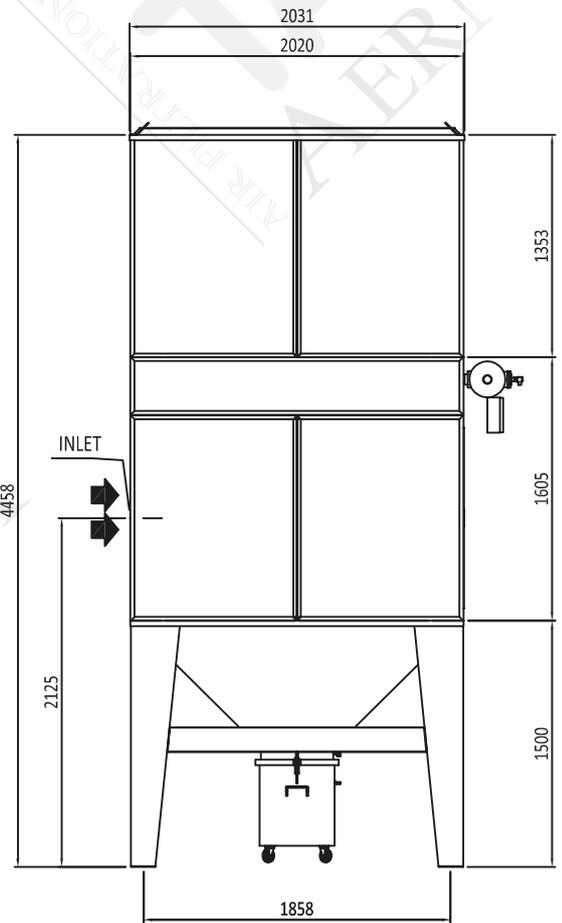
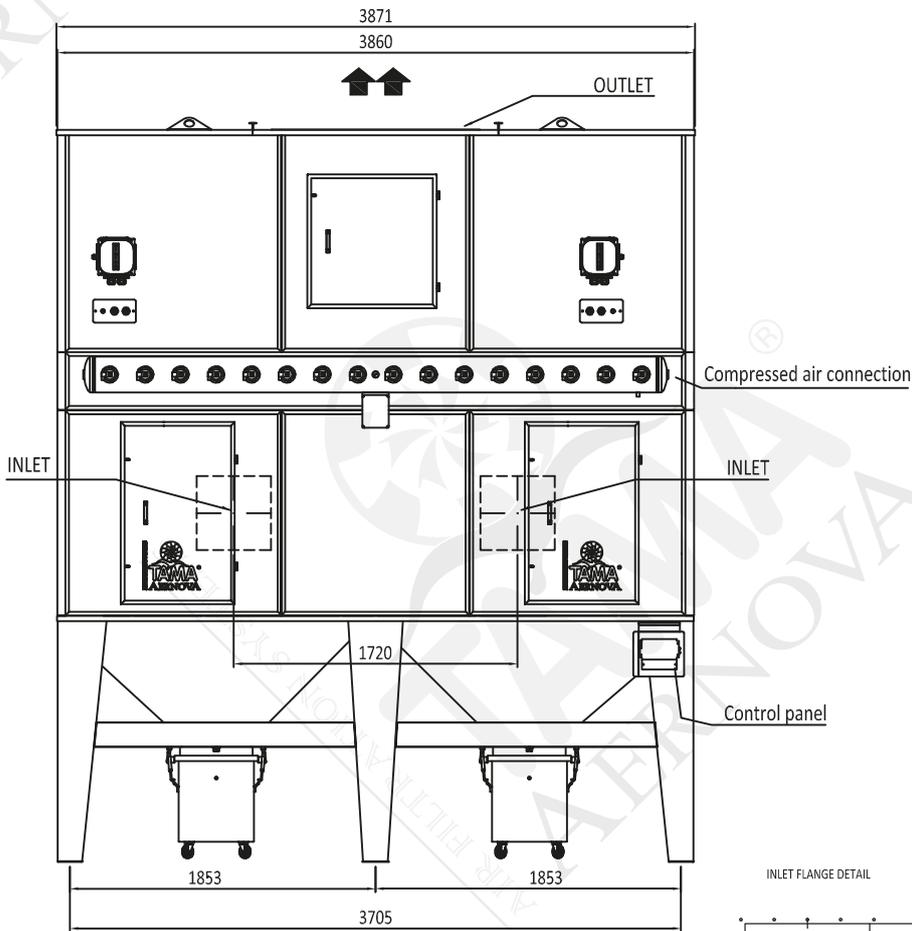


OUTLET FLANGE DETAIL

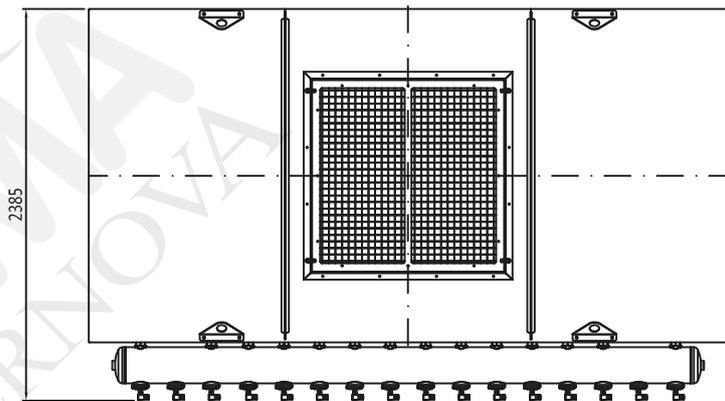
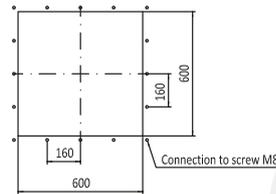


\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

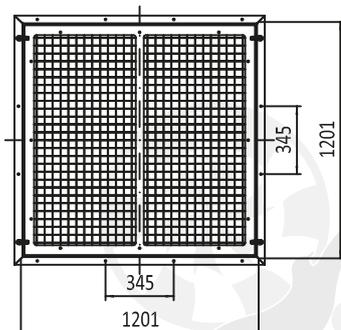
TECHNICAL SPECIFICATIONS			
ITEM CODE	MJT 28000		
Certification code	II 3 D Ex h III C T200°C Dc -10°C<T<40°C		
Weight	kg	3200	
Number of filtering elements	nr	28	
Filtering surface	m <sup>2</sup>	420	
Max working negative pressure	Pa	5200	
Working Temperature	°C	-10<T<40	
Pneumatic feeding (ISO Class 2.4.1 according 8573-1:2010)	∅	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	∅ 1" 1/2 - 24 V DC		
Compressed air tank working pressure	bar	5	
PERFORMANCE CHARACTERISTICS			
Nominal air flow	m <sup>3</sup> /h	28000	
Nominal static pressure	Pa	5100	
Nominal fan power	kW	60 [2x30]	
Max compressed air consumption	Nl/min	651	
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80	



INLET FLANGE DETAIL



OUTLET FLANGE DETAIL



\* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients. This value depends also from the level of sound pressure of the fan.

## TECHNICAL SPECIFICATIONS

ITEM CODE		MJT 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 <sup>2</sup>	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 <sup>3</sup> /h	32000	
Nominal static pressure	Pa	4730	
Nominal fan power	kW	60 (2x30)	
Max compressed air consumption	Nl/min	651	
Average level of sound pressure LpA_1.5m (UNIS EN ISO 3746:1997)	dB(A)	<80	