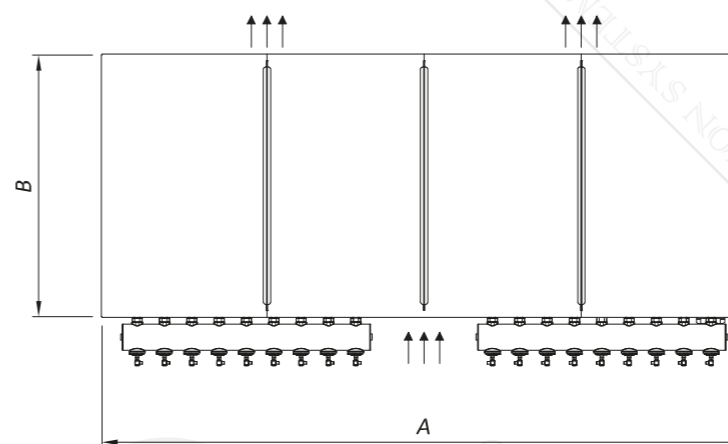
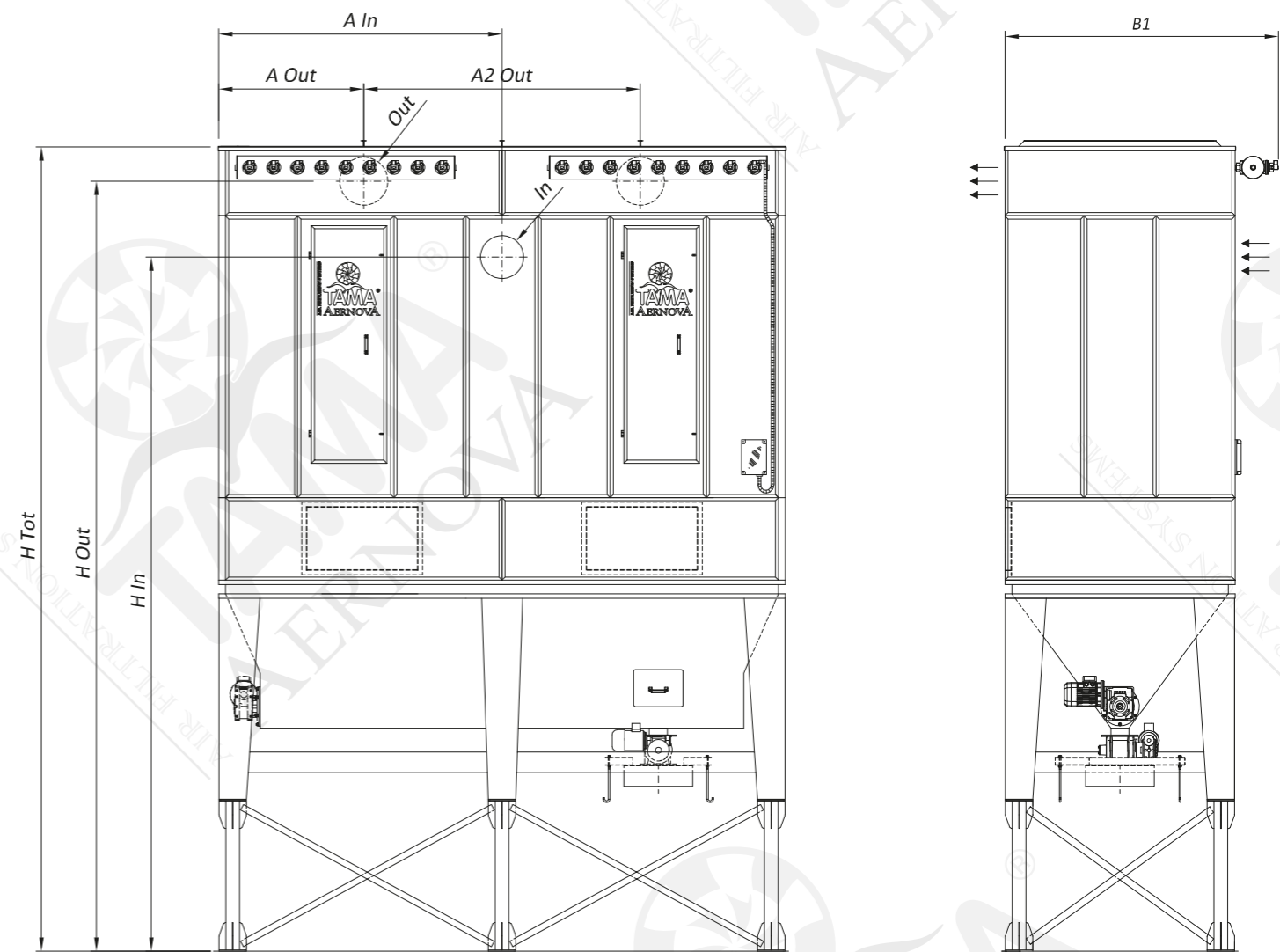


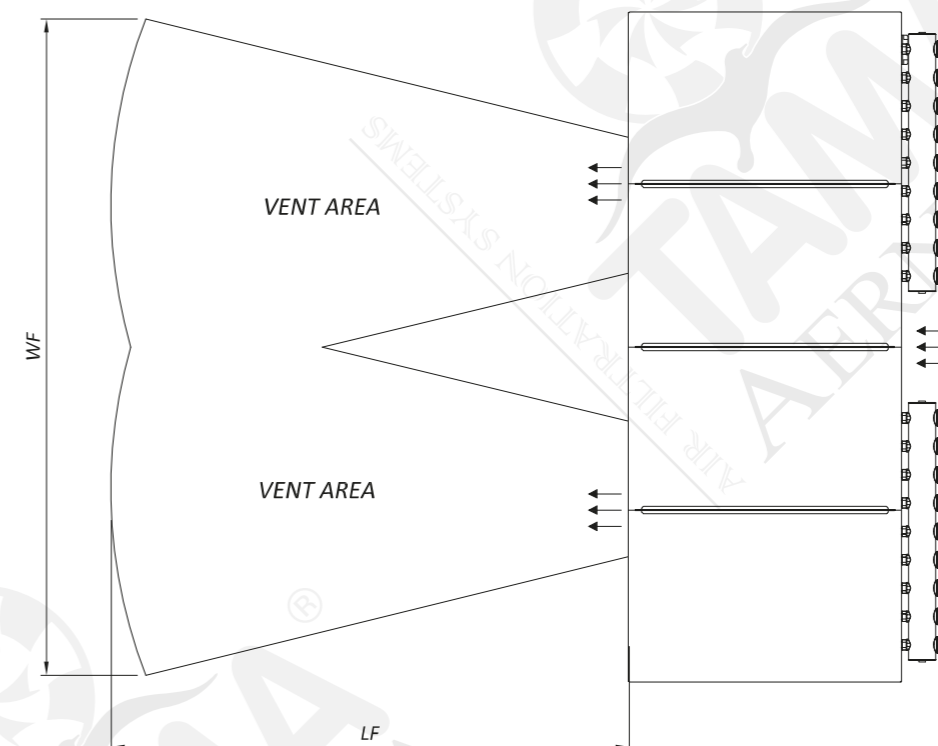
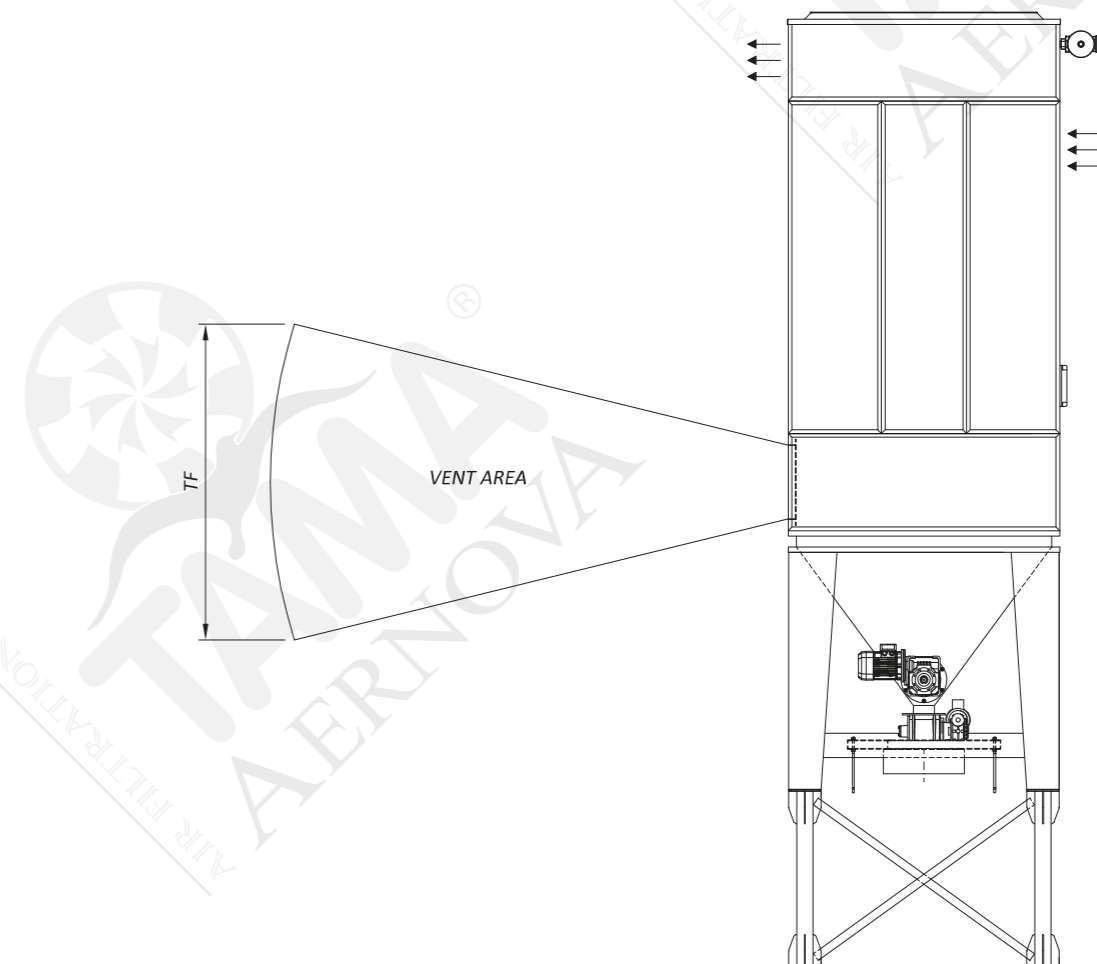
TECHNICAL SPECIFICATIONS					DIMENSIONS											
Model	Filtering surface	Number of filtering elements	Number of cleaning valves	Compressed air consumption	A	B	B1	H Tot	In	A In	H In	Out	A Out	A2 Out	H Out	Weight
	[m ²]	[-]	[-]	[Nl/activ]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
CSCA12x0820	74	96	12	87	3075	1675	1995	5861	350 x 450	1537	4975	2 x (400 x 350)	793	1488	5605	2030
CSCA12x0825	93	96	12	87	3075	1675	1995	6361	350 x 550	1537	5425	2 x (450 x 350)	793	1488	6105	2255
CSCA12x0830	111	96	12	217	3075	1675	2035	6861	350 x 650	1537	5875	2 x (550 x 350)	793	1488	6605	2505
CSCA14x0820	87	112	14	87	3425	1675	1995	5861	350 x 500	1712	4950	2 x (450 x 350)	881	1663	5605	2220
CSCA14x0825	108	112	14	87	3425	1675	1995	6361	350 x 650	1712	5375	2 x (550 x 350)	881	1663	6105	2470
CSCA14x0830	130	112	14	217	3425	1675	2035	6861	350 x 750	1712	5825	2 x (650 x 350)	881	1663	6605	2745
CSCA12x1020	93	120	12	87	3075	2025	2345	6061	350 x 550	1537	5125	2 x (450 x 350)	793	1488	5805	2310
CSCA12x1025	116	120	12	87	3075	2025	2345	6561	350 x 700	1537	5550	2 x (600 x 350)	793	1488	6305	2560
CSCA12x1030	139	120	12	217	3075	2025	2385	7061	350 x 800	1537	6000	2 x (700 x 350)	793	1488	6805	2835
CSCA16x0820	99	128	16	87	3775	1675	1995	5961	350 x 600	1887	5000	2 x (500 x 350)	968	1838	5705	2360
CSCA16x0825	124	128	16	87	3775	1675	1995	6461	350 x 750	1887	5425	2 x (600 x 350)	968	1838	6205	2635
CSCA16x0830	148	128	16	217	3775	1675	2035	6961	350 x 850	1887	5875	2 x (750 x 350)	968	1838	6705	2935
CSCA18x0820	111	144	18	87	4125	1675	1995	5961	350 x 650	2062	4975	2 x (550 x 350)	1056	2013	5705	2550
CSCA18x0825	139	144	18	87	4125	1675	1995	6461	350 x 800	2062	5400	2 x (700 x 350)	1056	2013	6205	2825
CSCA18x0830	167	144	18	217	4125	1675	2035	6961	350 x 1000	2062	5800	2 x (800 x 350)	1056	2013	6705	3150
CSCA18x0920	125	162	18	87	4125	1850	2170	5961	350 x 750	2062	4925	2 x (600 x 350)	1056	2013	5705	2665
CSCA18x0925	156	162	18	87	4125	1850	2170	6461	350 x 900	2062	5350	2 x (750 x 350)	1056	2013	6205	2940
CSCA18x0930	188	162	18	217	4125	1850	2210	6961	350 x 1100	2062	5750	2 x (900 x 350)	1056	2013	6705	3290
CSCA22x0820	136	176	22	87	4825	1675	1995	6261	350 x 800	2412	5200	2 x (650 x 350)	1231	2363	6005	2855
CSCA22x0825	170	176	22	87	4825	1675	1995	6761	350 x 1000	2412	5600	2 x (850 x 350)	1231	2363	6505	3180
CSCA22x0830	204	176	22	217	4825	1675	2035	7261	350 x 1200	2412	6000	2 x (1000 x 350)	1231	2363	7005	3580
CSCA18x1020	139	180	18	87	4125	2025	2345	6061	350 x 800	2062	5000	2 x (700 x 350)	1056	2013	5805	2835
CSCA18x1025	174	180	18	87	4125	2025	2345	6561	350 x 1000	2062	5400	2 x (850 x 350)	1056	2013	6305	3135
CSCA18x1030	209	180	18	217	4125	2025	2385	7061	350 x 1200	2062	5800	2 x (1000 x 350)	1056	2013	6805	3510



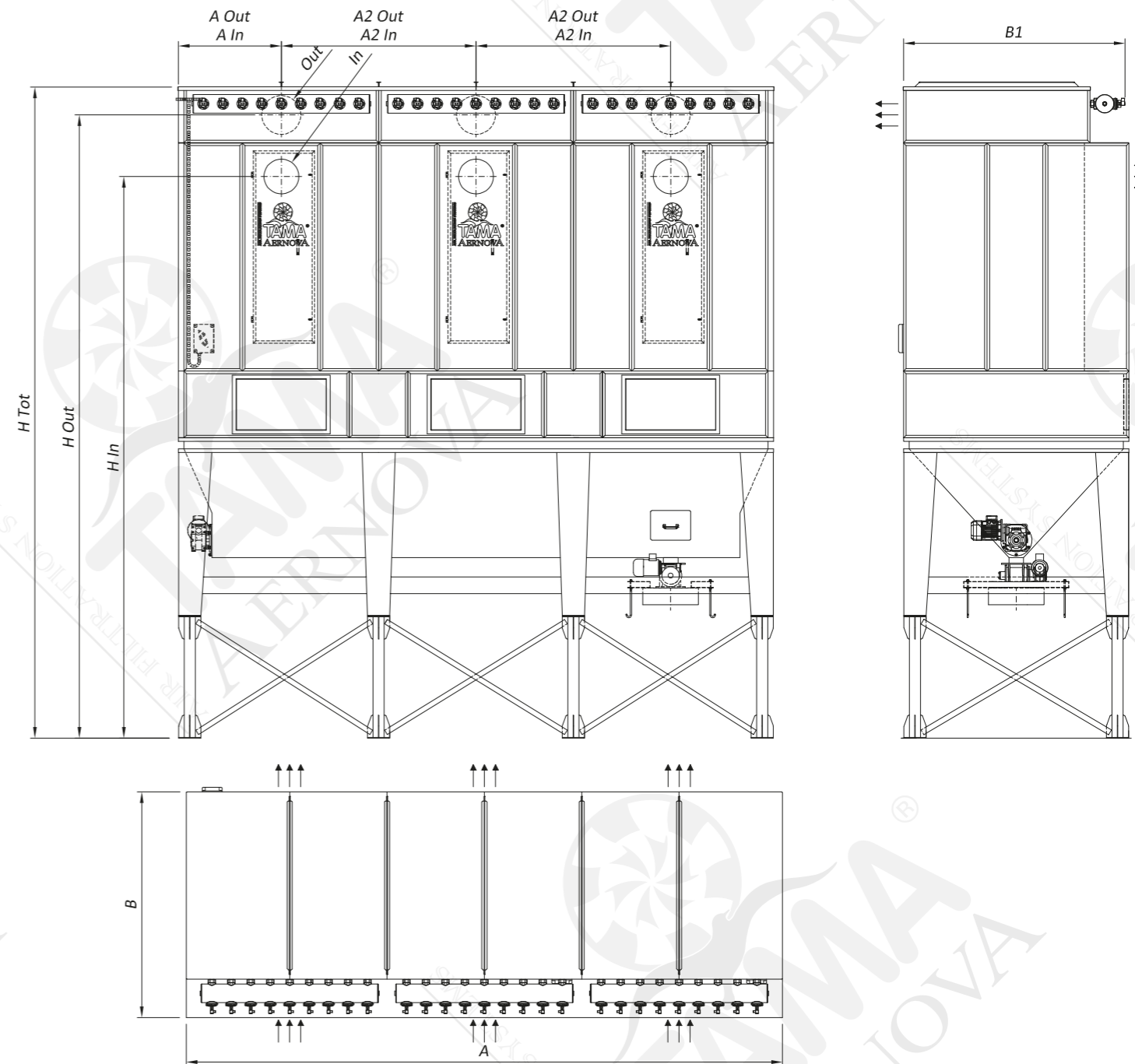
TECHNICAL SPECIFICATIONS		
Certification code	II 3 D Ex h IIC T200°C Dc -10°C<T<40°C	
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Electric control panel feeding	230 V AC 50Hz	
Bag cleaning system	pulse-jet	
Compressed air tank working pressure	bar	5
Rotary valve solid discharge**	mc/h	2
Rotary valve power**	kW	0,5

** The rotary valve is available also with other configurations. The data are referred to a single rotary valve.

EXPLOSION CHARACTERISTICS				DIMENSIONS		
Model	Number of venting panels	P max	Kst	LF	WF	TF
	[-]	[bar]	[m bar/s]	[m]	[m]	[m]
CSCA12x0820	3	8,9	199	22	9	7
CSCA12x0825	3	8	150	23	9	7
CSCA12x0830	3	8	150	24	9	7
CSCA14x0820	3	8,9	199	23	9	7
CSCA14x0825	3	8	150	24	9	7
CSCA14x0830	3	8	150	25	9	7
CSCA12x1020	3	8,9	199	24	9	7
CSCA12x1025	3	8	150	25	9	7
CSCA12x1030	3	8	150	26	10	8
CSCA16x0820	3	8,9	199	24	10	7
CSCA16x0825	4	8,9	199	25	10	7
CSCA16x0830	4	8,9	199	25	10	7
CSCA18x0820	3	8,9	199	24	10	7
CSCA18x0825	4	8,9	199	25	10	7
CSCA18x0830	4	8,9	199	26	11	8
CSCA18x0920	3	8,9	199	25	10	7
CSCA18x0925	4	8,9	199	26	11	8
CSCA18x0930	4	8,9	199	27	11	8
CSCA22x0820	3	8,9	199	26	11	8
CSCA22x0825	4	8,9	199	27	12	8
CSCA22x0830	5	8,9	199	28	12	8
CSCA18x1020	4	8,9	199	26	11	8
CSCA18x1025	4	8,9	199	27	11	8
CSCA18x1030	4	8	150	28	11	8



TECHNICAL SPECIFICATIONS					DIMENSIONS												
Model	Filtering surface	Number of filtering elements	Number of cleaning valves	Compressed air consumption	A	B	B1	H Tot	In	A In	A2 In	H In	Out	A Out	A2 Out	H Out	Weight
	[m ²]	[-]	[-]	[Nl/activ]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
CSCA24x0820	148	192	24	87	4825	2025	1995	5961	3 x (Ø350)	1100	1313	5125	3 x (500 x 350)	1100	1313	5705	3105
CSCA24x0825	185	192	24	87	4825	2025	1995	6461	3 x (Ø400)	1100	1313	5600	3 x (600 x 350)	1100	1313	6205	3455
CSCA24x0830	222	192	24	217	4825	2025	2035	6961	3 x (350 x 450)	1100	1313	6075	3 x (750 x 350)	1100	1313	6705	3855
CSCA27x0820	167	216	27	87	5350	2025	1995	5961	3 x (Ø380)	925	1750	5110	3 x (550 x 350)	925	1750	5705	3375
CSCA27x0825	209	216	27	87	5350	2025	1995	6461	3 x (Ø420)	925	1750	5590	3 x (700 x 350)	925	1750	6205	3750
CSCA27x0830	250	216	27	217	5350	2025	2035	6961	3 x (Ø450)	925	1750	6075	3 x (800 x 350)	925	1750	6705	4200
CSCA27x0920	188	243	27	87	5350	2375	2345	6161	3 x (Ø400)	925	1750	5300	3 x (600 x 350)	925	1750	5905	3770
CSCA27x0925	235	243	27	87	5350	2375	2345	6661	3 x (Ø450)	925	1750	5775	3 x (750 x 350)	925	1750	6405	4170
CSCA27x0930	282	243	27	217	5350	2375	2385	7161	3 x (Ø480)	925	1750	6260	3 x (900 x 350)	925	1750	6905	4645
CSCA30x1020	232	300	30	87	5875	2375	2345	6361	3 x (350 x 450)	1012	1925	5475	3 x (750 x 350)	1012	1925	6105	4145
CSCA30x1025	290	300	30	87	5875	2375	2345	6861	3 x (350 x 600)	1012	1925	5900	3 x (950 x 350)	1012	1925	6605	4595
CSCA30x1030	348	300	30	217	5875	2375	2385	7361	3 x (350 x 700)	1012	1925	6350	3 x (1150 x 350)	1012	1925	7105	5170
CSCA33x1020	255	330	33	87	6400	2375	2345	6361	3 x (Ø480)	1100	2100	5460	3 x (850 x 350)	1100	2100	6105	4445
CSCA33x1025	319	330	33	87	6400	2375	2345	6861	3 x (Ø520)	1100	2100	5940	3 x (1050 x 350)	1100	2100	6605	4920
CSCA33x1030	382	330	33	217	6400	2375	2385	7361	3 x (Ø580)	1100	2100	6410	3 x (1250 x 350)	1100	2100	7105	5520
CSCA36x1020	278	360	36	87	6925	2375	2345	6361	3 x (350 x 550)	1012	2450	5425	3 x (900 x 350)	1012	2450	6105	4750
CSCA36x1025	348	360	36	87	6925	2375	2345	6861	3 x (350 x 700)	1012	2450	5850	3 x (1150 x 350)	1012	2450	6605	5250
CSCA36x1030	417	360	36	217	6925	2375	2385	7361	3 x (350 x 800)	1012	2450	6300	3 x (1350 x 350)	1012	2450	7105	5900
CSCA44x1025	425	440	44	217	8500	2375	2385	6861	4 x (Ø520)	1100	2100	5940	4 x (1050 x 350)	1100	2100	6605	6475
CSCA44x1030	510	440	44	217	8500	2375	2385	7361	4 x (Ø580)	1100	2100	6410	4 x (1250 x 350)	1100	2100	7105	7125
CSCA50x1025	483	500	50	217	9725	2375	2385	6861	5 x (350 x 600)	1012	1925	5900	5 x (950 x 350)	1012	1925	6605	7335
CSCA50x1030	579	500	50	217	9725	2375	2385	7361	5 x (350 x 700)	1012	1925	6350	5 x (1150 x 350)	1012	1925	7105	8035
CSCA60x1025	579	600	60	217	11650	2375	2385	6861	6 x (350 x 600)	1012	1925	5900	6 x (950 x 350)	1012	1925	6605	8655
CSCA60x1030	695	600	60	217	11650	2375	2385	7361	6 x (350 x 700)	1012	1925	6350	6 x (1150 x 350)	1012	1925	7105	9480



TECHNICAL SPECIFICATIONS		
Certification code	II 3 D Ex h IIC T200°C Dc -10°C<T<40°C	
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Electric control panel feeding	230 V AC 50Hz	
Bag cleaning system	pulse-jet	
Compressed air tank working pressure	bar	5
Rotary valve solid discharge**	mc/h	2
Rotary valve power**	kW	0,5

** The rotary valve is available also with other configurations. The data are referred to a single rotary valve.

EXPLOSION CHARACTERISTICS				DIMENSIONS		
Model	Number of venting panels	P max	Kst	LF	WF	TF
	[-]	[bar]	[m bar/s]	[m]	[m]	[m]
CSCA24x0820	4	8,9	199	28	12	8
CSCA24x0825	4	8,9	199	27	12	8
CSCA24x0830	5	8,9	199	30	13	9
CSCA27x0820	4	8,9	199	29	12	8
CSCA27x0825	5	8,9	199	30	13	9
CSCA27x0830	5	8,9	199	31	13	9
CSCA27x0920	5	8,9	199	31	13	9
CSCA27x0925	5	8,9	199	32	13	9
CSCA27x0930	5	8,9	199	33	14	10
CSCA30x1020	5	8,9	199	32	14	9
CSCA30x1025	5	8,9	199	33	14	9
CSCA30x1030	6	8,9	199	34	15	10
CSCA33x1020	6	8,9	199	32	14	9
CSCA33x1025	6	8,9	199	33	15	10
CSCA33x1030	6	8,9	199	34	15	10
CSCA36x1020	6	8,9	199	33	16	10
CSCA36x1025	6	8,9	199	34	16	10
CSCA36x1030	7	8,9	199	35	16	10
CSCA44x1025	7	8,9	199	37	18	11
CSCA44x1030	8	8,9	199	38	18	11
CSCA50x1025	8	8,9	199	39	19	11
CSCA50x1030	8	8,9	199	40	19	11
CSCA60x1025	9	8,9	199	41	22	12
CSCA60x1030	9	8,9	199	42	22	12

