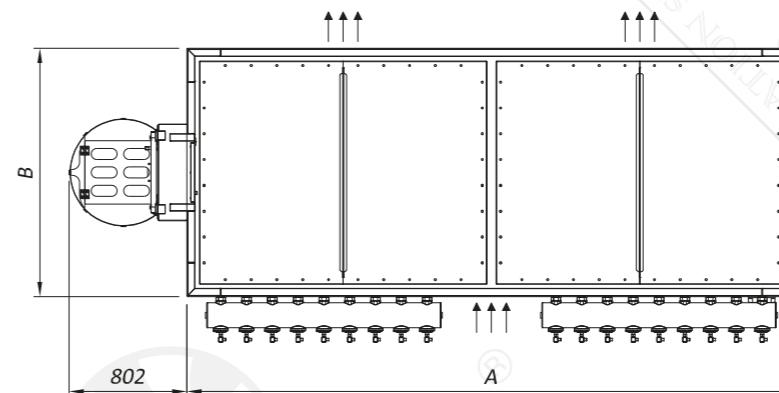
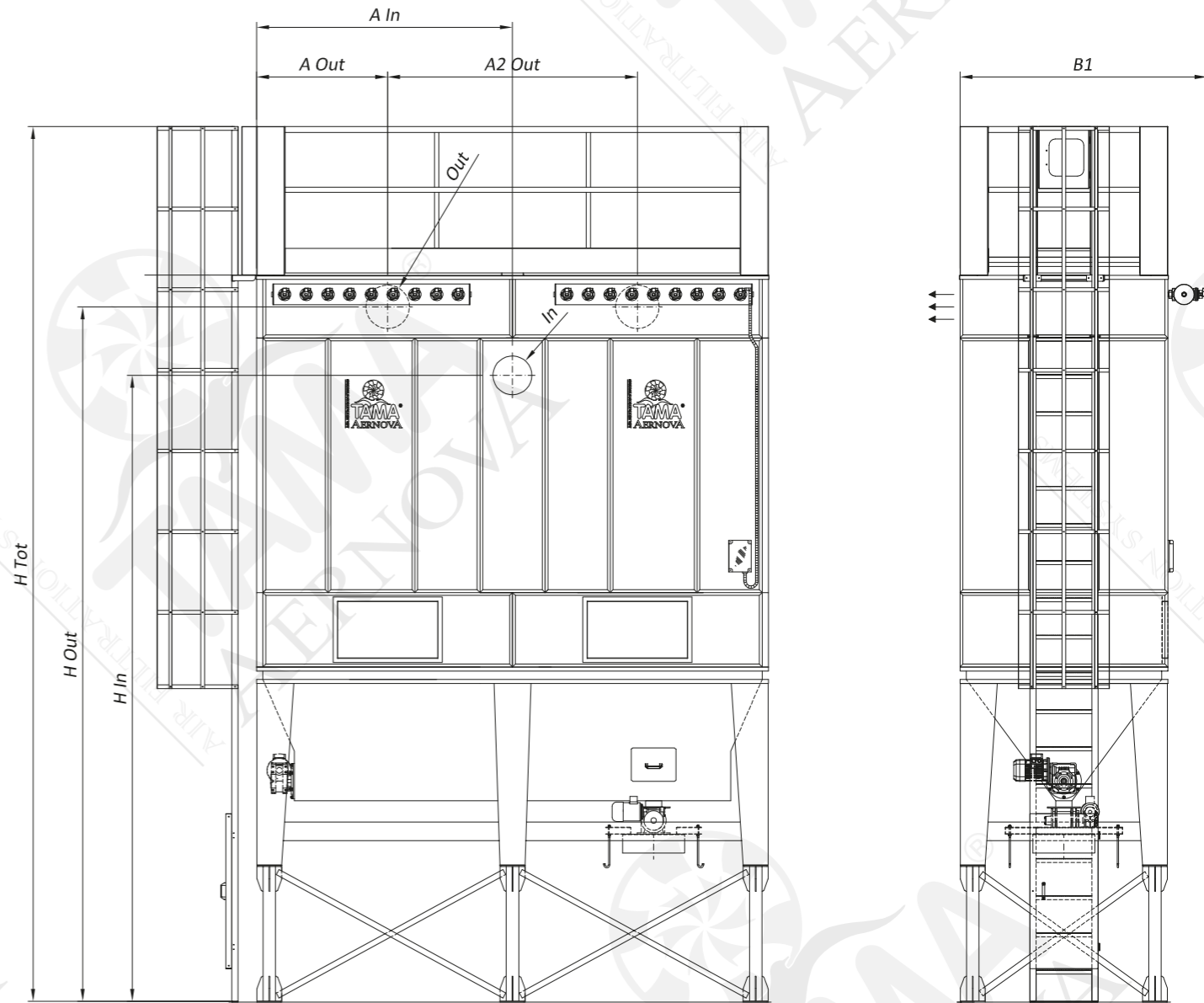


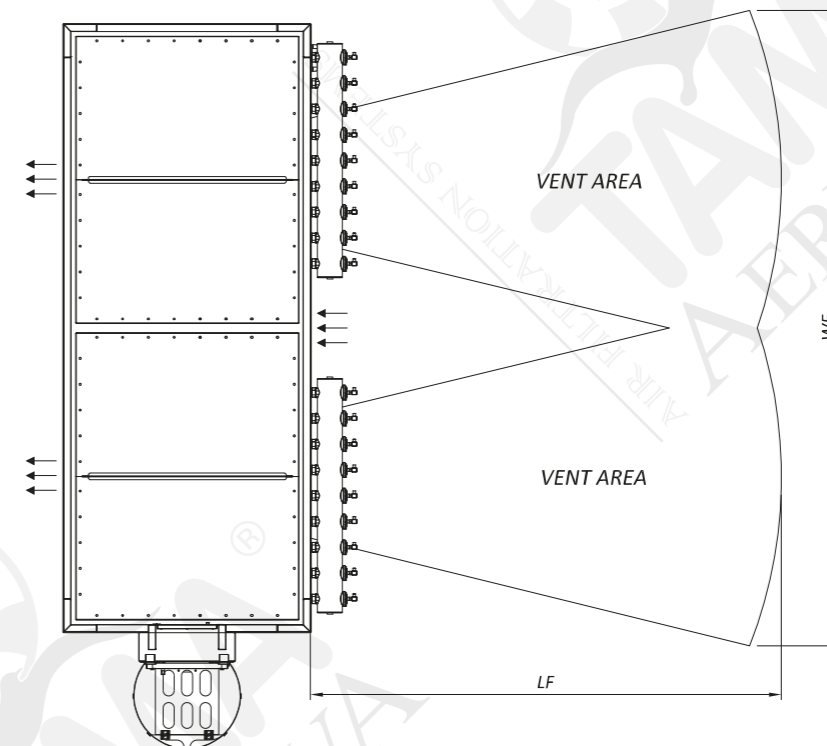
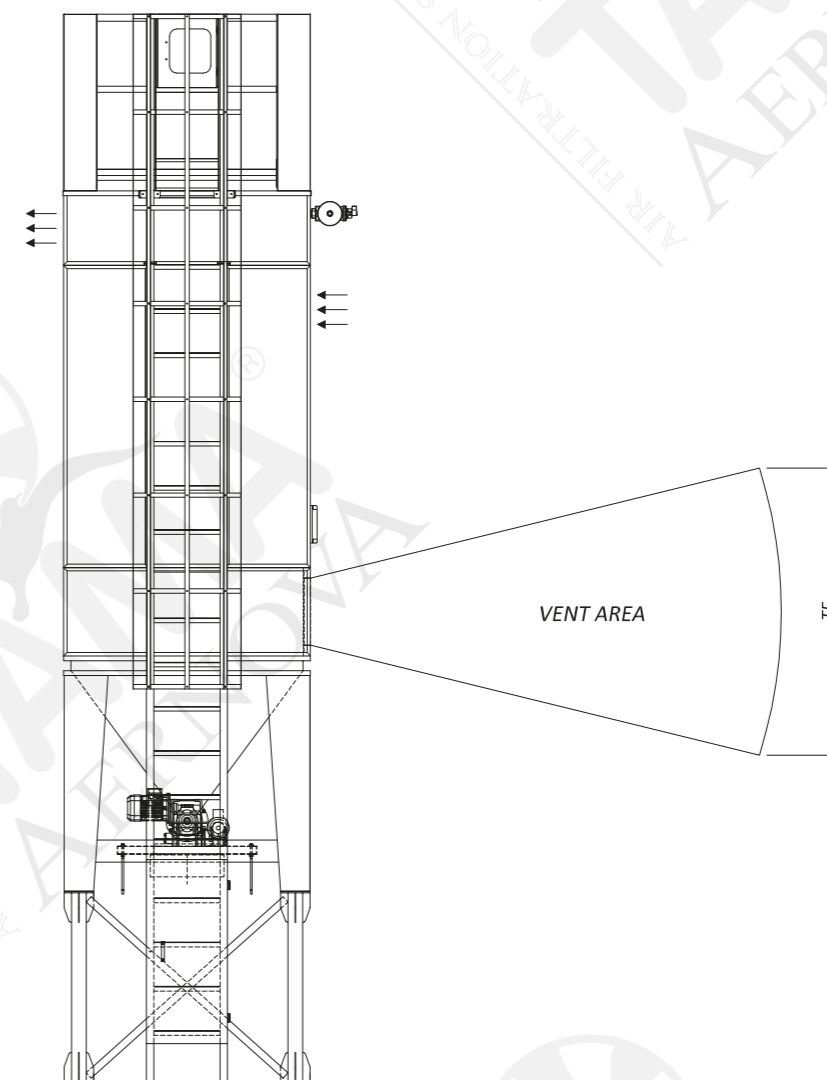
TECHNICAL SPECIFICATIONS					DIMENSIONS											
Model	Filtering surface	Number of filtering elements	Number of cleaning valves	Compressed air consumption	A	B	B1	H Tot	In	A In	H In	Out	A Out	A2 Out	H Out	Weight
	[m <sup>2</sup> ]	[-]	[-]	[Nl/activ]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
CTCA12x0820	74	96	12	87	3075	1675	1995	7061	350 x 450	1537	4975	2 x (400 x 350)	793	1488	5605	2327
CTCA12x0825	93	96	12	87	3075	1675	1995	7561	350 x 550	1537	5425	2 x (450 x 350)	793	1488	6105	2558
CTCA12x0830	111	96	12	217	3075	1675	2035	8061	350 x 650	1537	5875	2 x (550 x 350)	793	1488	6605	2815
CTCA14x0820	87	112	14	87	3425	1675	1995	7061	350 x 500	1712	4950	2 x (450 x 350)	881	1663	5605	2527
CTCA14x0825	108	112	14	87	3425	1675	1995	7561	350 x 650	1712	5375	2 x (550 x 350)	881	1663	6105	2783
CTCA14x0830	130	112	14	217	3425	1675	2035	8061	350 x 750	1712	5825	2 x (650 x 350)	881	1663	6605	3065
CTCA12x1020	93	120	12	87	3075	2025	2345	7261	350 x 550	1537	5125	2 x (450 x 350)	793	1488	5805	2614
CTCA12x1025	116	120	12	87	3075	2025	2345	7761	350 x 700	1537	5550	2 x (600 x 350)	793	1488	6305	2871
CTCA12x1030	139	120	12	217	3075	2025	2385	8261	350 x 800	1537	6000	2 x (700 x 350)	793	1488	6805	3153
CTCA16x0820	99	128	16	87	3775	1675	1995	7161	350 x 600	1887	5000	2 x (500 x 350)	968	1838	5705	2698
CTCA16x0825	124	128	16	87	3775	1675	1995	7661	350 x 750	1887	5425	2 x (600 x 350)	968	1838	6205	2955
CTCA16x0830	148	128	16	217	3775	1675	2035	8161	350 x 850	1887	5875	2 x (750 x 350)	968	1838	6705	3262
CTCA18x0820	111	144	18	87	4125	1675	1995	7161	350 x 650	2062	4975	2 x (550 x 350)	1056	2013	5705	2873
CTCA18x0825	139	144	18	87	4125	1675	1995	7661	350 x 800	2062	5400	2 x (700 x 350)	1056	2013	6205	3155
CTCA18x0830	167	144	18	217	4125	1675	2035	8161	350 x 1000	2062	5800	2 x (800 x 350)	1056	2013	6705	3487
CTCA18x0920	125	162	18	87	4125	1850	2170	7161	350 x 750	2062	4925	2 x (600 x 350)	1056	2013	5705	2993
CTCA18x0925	156	162	18	87	4125	1850	2170	7661	350 x 900	2062	5350	2 x (750 x 350)	1056	2013	6205	3275
CTCA18x0930	188	162	18	217	4125	1850	2210	8161	350 x 1100	2062	5750	2 x (900 x 350)	1056	2013	6705	3632
CTCA22x0820	136	176	22	87	4825	1675	1995	7461	350 x 800	2412	5200	2 x (650 x 350)	1231	2363	6005	3222
CTCA22x0825	170	176	22	87	4825	1675	1995	7961	350 x 1000	2412	5600	2 x (850 x 350)	1231	2363	6505	3529
CTCA22x0830	204	176	22	217	4825	1675	2035	8461	350 x 1200	2412	6000	2 x (1000 x 350)	1231	2363	7005	3911
CTCA18x1020	139	180	18	87	4125	2025	2345	7261	350 x 800	2062	5000	2 x (700 x 350)	1056	2013	5805	3169
CTCA18x1025	174	180	18	87	4125	2025	2345	7761	350 x 1000	2062	5400	2 x (850 x 350)	1056	2013	6305	3476
CTCA18x1030	209	180	18	217	4125	2025	2385	8261	350 x 1200	2062	5800	2 x (1000 x 350)	1056	2013	6805	3858



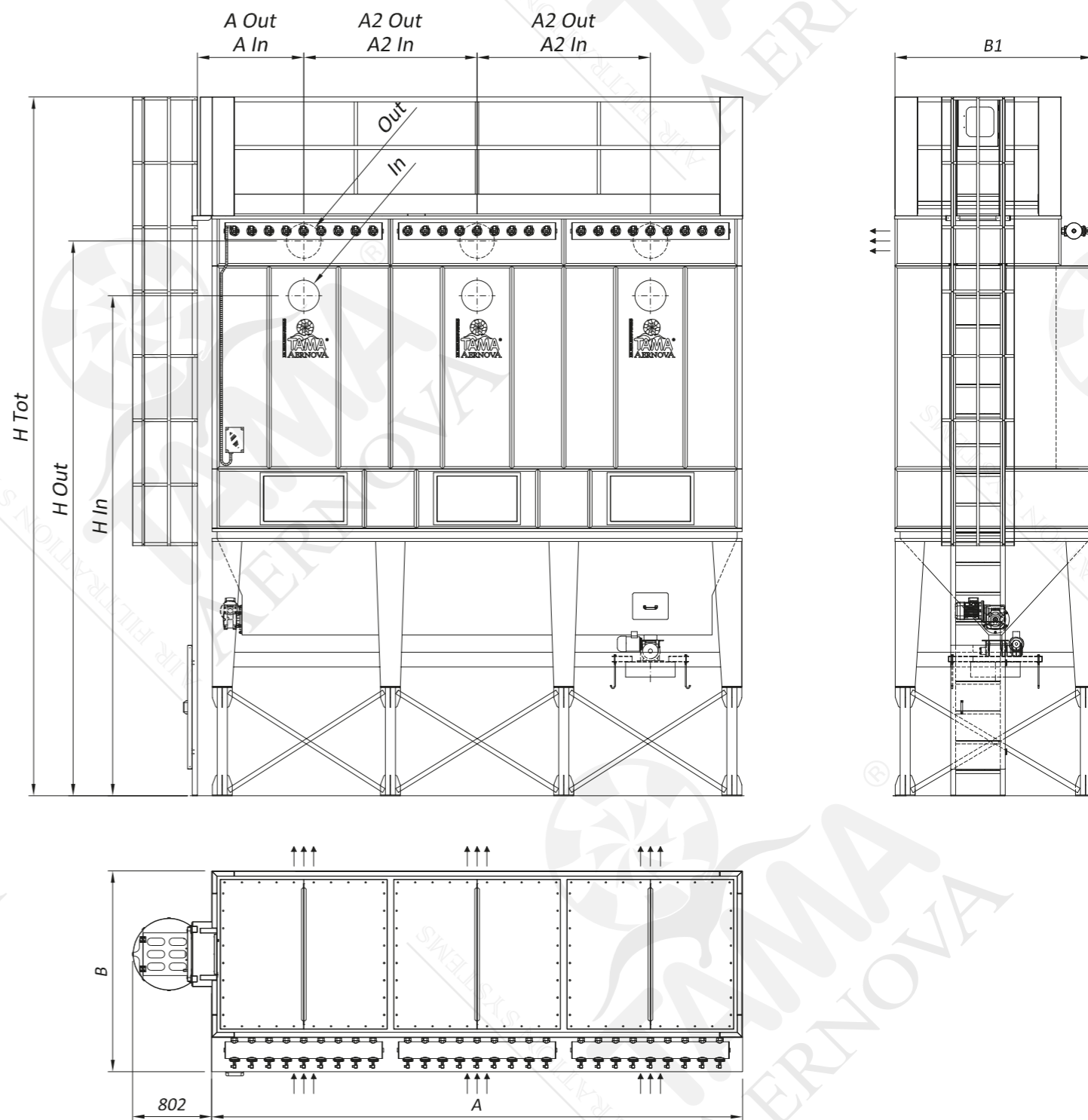
TECHNICAL SPECIFICATIONS		
Certification code	II 3 D Ex h IIC T200°C Dc -10°C<T<40°C	
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<80
Electric control panel feeding	230 V AC 50Hz	
Bag cleaning system	pulse-jet	
Compressed air tank working pressure	bar	5
Rotary valve solid discharge**	mc/h	2
Rotary valve power**	kW	0,5
Screw conveyor diameter**	mm	200
Screw conveyor power**	kW	1,1

\*\* 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]
CTCA12x0820	3	8,9	199	22	9	7
CTCA12x0825	3	8	150	23	9	7
CTCA12x0830	3	8	150	24	9	7
CTCA14x0820	3	8,9	199	23	9	7
CTCA14x0825	3	8	150	24	9	7
CTCA14x0830	3	8	150	25	9	7
CTCA12x1020	3	8,9	199	24	9	7
CTCA12x1025	3	8	150	25	9	7
CTCA12x1030	3	8	150	26	10	8
CTCA16x0820	3	8,9	199	24	10	7
CTCA16x0825	4	8,9	199	25	10	7
CTCA16x0830	4	8,9	199	25	10	7
CTCA18x0820	3	8,9	199	24	10	7
CTCA18x0825	4	8,9	199	25	10	7
CTCA18x0830	4	8,9	199	26	11	8
CTCA18x0920	3	8,9	199	25	10	7
CTCA18x0925	4	8,9	199	26	11	8
CTCA18x0930	4	8,9	199	27	11	8
CTCA22x0820	3	8,9	199	26	11	8
CTCA22x0825	4	8,9	199	27	12	8
CTCA22x0830	5	8,9	199	28	12	8
CTCA18x1020	4	8,9	199	26	11	8
CTCA18x1025	4	8,9	199	27	11	8
CTCA18x1030	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 <sup>2</sup> ]	[-]	[-]	[N/activ]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
CTCA24x0820	148	192	24	87	4825	2025	1995	7161	3 x (Ø350)	1100	1313	5125	3 x (500 x 350)	1100	1313	5705	3453
CTCA24x0825	185	192	24	87	4825	2025	1995	7661	3 x (Ø400)	1100	1313	5600	3 x (600 x 350)	1100	1313	6205	3810
CTCA24x0830	222	192	24	217	4825	2025	2035	8161	3 x (350 x 450)	1100	1313	6075	3 x (750 x 350)	1100	1313	6705	4217
CTCA27x0820	167	216	27	87	5350	2025	1995	7161	3 x (Ø380)	925	1750	5110	3 x (550 x 350)	925	1750	5705	3738
CTCA27x0825	209	216	27	87	5350	2025	1995	7661	3 x (Ø420)	925	1750	5590	3 x (700 x 350)	925	1750	6205	4120
CTCA27x0830	250	216	27	217	5350	2025	2035	8161	3 x (Ø450)	925	1750	6075	3 x (800 x 350)	925	1750	6705	4577
CTCA27x0920	188	243	27	87	5350	2375	2345	7361	3 x (Ø400)	925	1750	5300	3 x (600 x 350)	925	1750	5905	4146
CTCA27x0925	235	243	27	87	5350	2375	2345	7861	3 x (Ø450)	925	1750	5775	3 x (750 x 350)	925	1750	6405	4553
CTCA27x0930	282	243	27	217	5350	2375	2385	8361	3 x (Ø480)	925	1750	6260	3 x (900 x 350)	925	1750	6905	5034
CTCA30x1020	232	300	30	87	5875	2375	2345	7561	3 x (350 x 450)	1012	1925	5475	3 x (750 x 350)	1012	1925	6105	4563
CTCA30x1025	290	300	30	87	5875	2375	2345	8061	3 x (350 x 600)	1012	1925	5900	3 x (950 x 350)	1012	1925	6605	5020
CTCA30x1030	348	300	30	217	5875	2375	2385	8561	3 x (350 x 700)	1012	1925	6350	3 x (1150 x 350)	1012	1925	7105	5577
CTCA33x1020	255	330	33	87	6400	2375	2345	7561	3 x (Ø480)	1100	2100	5460	3 x (850 x 350)	1100	2100	6105	4853
CTCA33x1025	319	330	33	87	6400	2375	2345	8061	3 x (Ø520)	1100	2100	5940	3 x (1050 x 350)	1100	2100	6605	5335
CTCA33x1030	382	330	33	217	6400	2375	2385	8561	3 x (Ø580)	1100	2100	6410	3 x (1250 x 350)	1100	2100	7105	5942
CTCA36x1020	278	360	36	87	6925	2375	2345	7561	3 x (350 x 550)	1012	2450	5425	3 x (900 x 350)	1012	2450	6105	5168
CTCA36x1025	348	360	36	87	6925	2375	2345	8061	3 x (350 x 700)	1012	2450	5850	3 x (1150 x 350)	1012	2450	6605	5675
CTCA36x1030	417	360	36	217	6925	2375	2385	8561	3 x (350 x 800)	1012	2450	6300	3 x (1350 x 350)	1012	2450	7105	6307
CTCA44x1025	425	440	44	217	8500	2375	2385	8061	4 x (Ø520)	1100	2100	5940	4 x (1050 x 350)	1100	2100	6605	6955
CTCA44x1030	510	440	44	217	8500	2375	2385	8561	4 x (Ø580)	1100	2100	6410	4 x (1250 x 350)	1100	2100	7105	7587
CTCA50x1025	483	500	50	217	9725	2375	2385	8061	5 x (350 x 600)	1012	1925	5900	5 x (950 x 350)	1012	1925	6605	7860
CTCA50x1030	579	500	50	217	9725	2375	2385	8561	5 x (350 x 700)	1012	1925	6350	5 x (1150 x 350)	1012	1925	7105	8567
CTCA60x1025	579	600	60	217	11650	2375	2385	8061	6 x (350 x 600)	1012	1925	5900	6 x (950 x 350)	1012	1925	6605	9240
CTCA60x1030	695	600	60	217	11650	2375	2385	8561	6 x (350 x 700)	1012	1925	6350	6 x (1150 x 350)	1012	1925	7105	10072



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<80
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
Screw conveyor diameter**	mm	200
Screw conveyor power**	kW	1,1

\*\* 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]
CTCA24x0820	4	8,9	199	28	12	8
CTCA24x0825	4	8,9	199	27	12	8
CTCA24x0830	5	8,9	199	30	13	9
CTCA27x0820	4	8,9	199	29	12	8
CTCA27x0825	5	8,9	199	30	13	9
CTCA27x0830	5	8,9	199	31	13	9
CTCA27x0920	5	8,9	199	31	13	9
CTCA27x0925	5	8,9	199	32	13	9
CTCA27x0930	5	8,9	199	33	14	10
CTCA30x1020	5	8,9	199	32	14	9
CTCA30x1025	5	8,9	199	33	14	9
CTCA30x1030	6	8,9	199	34	15	10
CTCA33x1020	6	8,9	199	32	14	9
CTCA33x1025	6	8,9	199	33	15	10
CTCA33x1030	6	8,9	199	34	15	10
CTCA36x1020	6	8,9	199	33	16	10
CTCA36x1025	6	8,9	199	34	16	10
CTCA36x1030	7	8,9	199	35	16	10
CTCA44x1025	7	8,9	199	37	18	11
CTCA44x1030	8	8,9	199	38	18	11
CTCA50x1025	8	8,9	199	39	19	11
CTCA50x1030	8	8,9	199	40	19	11
CTCA60x1025	9	8,9	199	41	22	12
CTCA60x1030	9	8,9	199	42	22	12

