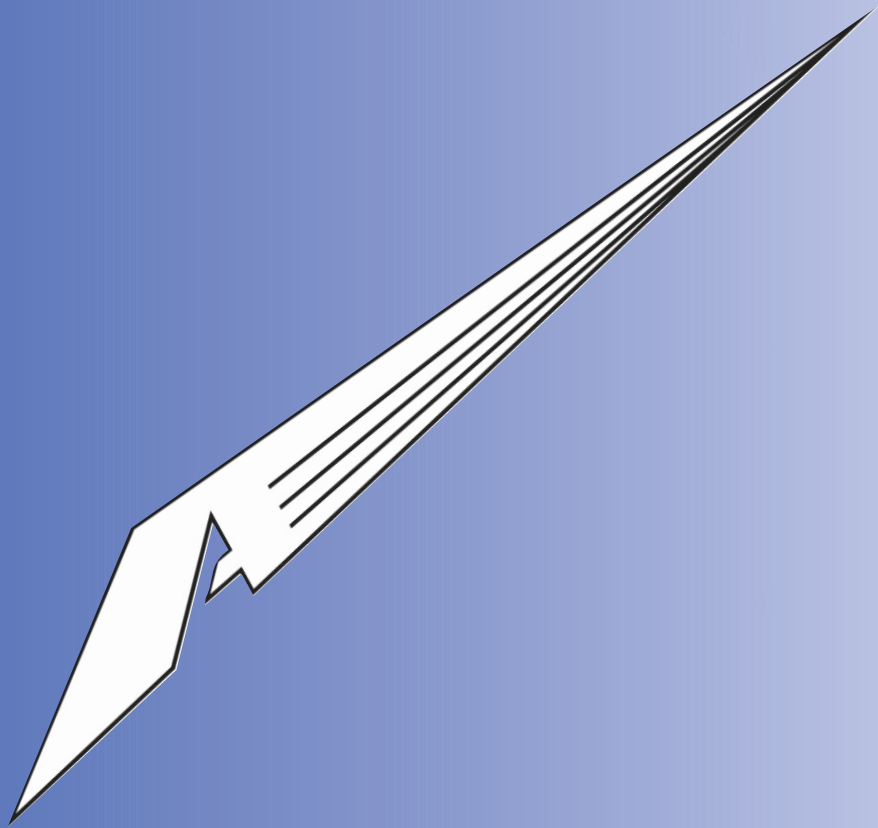


Exhaust Fan Units



AIR-T

AIR -T designs and produces exhaust fan units to filter air polluted by powder and fumes coming from production in the mechanical, textile, chemical, wood working etc. industries. Thanks to twenty years experience in this sector and to a vast range of products, **AIR -T** can satisfy the needs of the craft and industry worlds; through careful choice of materials and careful assembly of components we can guarantee maximum reliability and duration for our units.

All aspirators are “EC” certified in line with the regulations in force for machinery.



INDEX

PAG.	MOD.	HIGH HEAD ASPIRATORS WITH SIDE GROOVE TURBINE	KW	m³/h	mm H ₂ O
3	NC 11/70	TRAILER-MOUNTED WITH CYLINDER Ø 300	1,1	135	2000
3	NC 15/130	" " " " "	1,5	200	"
5	N 15/130A	" " " " "	1,5	200	2500
5	N 22/230A	" " " " "	2,2	300	"
6	N 15/130B	FOR FIXED PLANT WITH Ø 300 CYLINDER	1,5	200	"
6	N 22/230B	" " " " " " "	2,2	300	"
7	N 30/250	" " " " " " "	3	320	"
7	N 40/315	" " " " " " "	4	410	"
7	N 55/380	" " " " " " "	5,5	525	"
8	N 37/360	" " " " " " "	3,7	500	"
8	N 44/460	" " " " " " "	4,4	600	"
9	GN 30/250	FOR FIXED PLANT WITH Ø 400 CYLINDER	3	320	"
9	GN 40/315	" " " " " " "	4	410	"
9	GN 55/380	" " " " " " "	5,5	525	"
10	GN 85/630	" " " " " " "	8,5	885	"
10	GN 110/760	" " " " " " "	11	1050	"
13	G 45/370	MODULAR WITH Ø 600 CYLINDER	4,5	525	"
13	G 60/490	" " " " " " 6		725	"
13	G 75/620	" " " " " " "	7,5	845	"
13	G 100/850	" " " " " " 1	0	1050	"
13	G 130/1100	" " " " " " "	11,5	1367	"
15	45/370	MODULAR WITH Ø 300 CYLINDER	4,5	525	"
15	60/490	" " " " " " 6		725	"
15	75/620	" " " " " " "	7,5	845	"
15	100/850	" " " " " " 1	0	1050	"
15	130/1100	" " " " " " 1	3	1367	"
15	162/1300	" " " " " " "	16,2	1670	"
17		MONORAIL AND ARMS			
19-22		UNITS FOR MONORAILS AND ARMS			
		AVERAGE HEAD MULTISTAGE CENTRIFUGAL ASPIRATORS			
23	M 15/480	FOR FIXED PLANT WITH Ø 300 CYLINDER	1,5	700	700
24	M 30/550	" " " " " " 400	3	750	1250
25	M 40/650	" " " " " " 600	4	800	1500
26	M 80/1300	" " " " " " 600	8	1600	"
		LOW HEAD CENTRIFUGAL ASPIRATORS			
27	CZ 6/550	TRAILER-MOUNTED	0,57	500	140
28	ST 8/800	"	0,75	800	200
29	V 8/1200	WITH REVOLVING WHEELS	0,75	1200	135
30	E 8/800	" " "	0,75	800	200
31	TP 3	TRAILER-MOUNTED WITH DRAWER	2,2	2000	305
32	TP 3	FOR FIXED PLANT WITH HOPPER	2,2	2000	"
32	TP 3+3	" " " " " " MODULARE HOPPER	4,4	4000	"
33	MFA 55	FILTERING MODULE		5500	
34	CA 80/8400	WALL OR FLOOR FILTERING EXTRACTORS	4	12000	112
34	CA 75/19000	" " " " "	7,5	20000	154
		MULTIUSE INTAKE BENCHES			
35	BA 2S	INTAKE BENCH FOR WELDING	1,5	2000	170
35	BA 2V	INTAKE BENCH FOR PAINTING	1,5	2000	"
36	CB 2	TRAILER-MOUNTED ASPIRATOR WITH ARM FOR FUMES AND POWDERS	1,5	2000	
37	BRA 4/160M	FUMES ARM WITH ASPIRATOR	1,1	1500	
38	BRA 4/160	FUMES ARM FOR CENTRALISED PLANTS			
39	C 12/210	ASPIRATOR FOR CIVIL PLANTS	watt 1250	210	1900
39	C 14/210	" " " " "	watt 1400	210	3000
40	SS 15/130	ASPIRATORS FOR SELF-SERVICE PLANTS	1,5	200	2000

TRAILER-MOUNTED ASPIRATORS**MOD. NC 11/70 – NC 15/130**

Turbine aspirator, fitted with automatically cleaned main filter (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment.

It mounts sound-proof casing to guarantee tolerable sound levels. Suited for the intake of powder coming from sanding in body shops and joineries. Trailer-mounted and easy to move.

The on/off commands come directly from the control panel.

It can be fitted with an electro-pneumatic automatic feature (optional) controlling the fan's on/off mode, based on the use of electric or pneumatic tools and a 220V socket for electric tools.





TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD.	MOD.
		NC11/70	NC15/130
Intake air	m ³ /h	135	200
Maximum pressure	mm H ₂ O	2000	2000
Power	Volt	230 mono-phase	400
220V socket for electric tools		current	optional
Rapid up-shift for pneumatic tools	universal	2	2
Sockets air intake	Ø 32	2	2
Number of motors	N.	1	1
Motor power	Kw	1,1	1,5
Filtering surface (*)	m ²	0,80	0,80
Self-cleaning filter in resincart (*)	N.	1	1
Resincart filter (Δ)	N.	1	1
Solenoid valve	N.	1	1
Pressure stabilizer valve	N.	no	1
Compressed air tank capacity	lt.	3	3
Compressed air safety valve	N.	1	1
Cylinder Ø 300 x H. 500 mm	N.	1	1
Height	cm	125	125
Length	cm	60	60
Depth	cm	100	100
Noise	dB	< 75	< 75
Weight	Kg	82	93

1 M drawer series:

- 1 key drawer
- 1 disc drawer

1 L drawer series:

- 1 tool drawer
- 1 paper drawer



TRAILER-MOUNTED ASPIRATOR

MOD. N 15/130B – N 22/230B

Turbine aspirator, fitted with automatically cleaned main filter (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment.

It mounts sound-proof casing to guarantee tolerable sound levels.

Trailer-mounted and easily moved, suggested use to suck in powder from:

- Rubbing down in the body shop and joinery sectors;
- Grinding of metals in general or of concrete/similar articles;
- Remains of workings in the dental, textile, gold-working and glasses sectors etc.

On/off buttons directly on the control panel.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD. N15/130B	MOD. N22/230B
Intake air	m ³ /h	200	300
Maximum pressure	mm H ₂ O	2500	2500
Power	Volt	400	400
Rapid up-shift for pneumatic tools	N.	2	3
Sockets air intake	N.	2	3
Reducing filter 3/8	N.	1	1
Number of motors	N.	1	1
Motor power	Kw	1,5	2,2
Filtering surface (*)	m ²	1,50	1,50
Self-cleaning filter in anti-static polyester (*)	N.	1	1
Resincart filter (Δ)	N.	1	1
Solenoid valve	N.	1	1
Pressure stabilizer valve	N.	1	1
Compressed air tank capacity	lt.	5	5
Compressed air safety valve	N.	1	1
Cylinder Ø 300 x H. 1000 mm	N.	1	1
Height	cm	175	175
Length	cm	60	60
Depth	cm	100	100
Noise	dB	< 75	< 75
Weight	Kg	96	107
Casing size	cm	44 x 42 x 70	



ASPIRATOR

MOD. N 15/130A – N 22/230A

The technical features are the same as those in model N15/130A- N 22/230A.

This fan should be applied to centralized plants. On/off can be:

- *in the manual version*, directly from the fan's control panel;
- *in the automatic version*, with a distance receiver and transmitter;
- *in the micro-contact version*, placed in the intake air usage points.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD. N15/130A	MOD. N22/230A
Intake air	m ³ /h	200	300
Maximum pressure	mm H ₂ O	2500	2500
Power	Volt	400	400
Number of motors	N.	1	1
Motor power	Kw	1,5	2,2
Filtering surface (*)	m ²	1,50	1,50
Self-cleaning filter in anti-static polyester (*)	N.	1	1
Resincart filter (Δ)	N.	1	1
Solenoid valve	N.	1	1
Pressure stabilizer valve	N.	1	1
Compressed air tank capacity	lt.	5	5
Compressed air safety valve	N.	1	1
Cylinder Ø 300 x H. 1000 mm	N.	1	1
Height	cm	175	175
Length	cm	45	45
Depth	cm	85	85
Noise	dB	< 75	< 75
Weight	Kg	107	118
Casing size	cm	44 x 42 x 120	

HIGH HEAD ASPIRATOR WITH SIDE GROOVE TURBINE

ASPIRATOR

MOD. N 30/250 – N 40/315 - N55/380

Turbine aspirator, fitted with automatically Cleaned main filter (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment.

It mounts sound-proof casing to guarantee tolerable sound levels.

A fixed fan to be placed in centralised systems, to suck up powders from:

- Rubbing down in the body shop and joinery sectors;
- Grinding of metals in general or of oncrete/similar articles;
- Remains of workings in the dental, textile, gold-working and glasses sectors etc.

On/off can be:

- *in the manual version*, directly from the fan's control panel;
- *in the automatic version*, with a distance receiver and transmitter;
- *in the micro-contact version*, placed in the intake air usage points



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS		
		MOD. N 30/250	MOD. N 40/315	MOD. N55/380
Intake air	m ³ /h	320	410	525
Maximum pressure	mm H ₂ O	2500	2500	2500
Power	Volt	400	400	400
Number of motors	N.	1	1	1
Motor power	Kw	3	4	5,5
Filtering surface (*)	m ²	3,00	3,00	3,00
Self-cleaning filter in anti-static polyester (*)	N.	2	2	2
Resincart filter (Δ)	N.	2	2	2
Solenoid valve	N.	2	2	2
Pressure stabilizer valve	N.	1	1	1
Compressed air tank capacity	lt.	5	5	5
Compressed air safety valve	N.	1	1	1
Cylinder Ø 300 x H. 1000 mm	N.	2	2	2
Height	cm	175	175	175
Length	cm	85	85	85
Depth	cm	85	85	85
Noise	dB	< 75	< 75	< 75
Weight	Kg	207	210	222
Casing size	cm	44 x 85 x 120	44 x 85 x 120	44 x 85 x 120



ASPIRATOR

MOD. N 37/360 – N 44/460

Two turbine aspirator, fitted with automatically cleaned system for the main filter (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels.

A fixed fan to be placed in centralised systems, to suck up powders from:

Rubbing down in the body shop and joinery sectors;
Grinding of metals in general or of concrete/similar articles;
Remains of workings in the dental, textile, gold-working and glasses sectors etc.

On/off can be:

- in the manual version, directly from the fan's control panel;
- in the automatic version, with a distance receiver and transmitter;
- in the micro-contact version, placed in the intake air usage points

The fan is equipped with an automatic electronic device:

after being turned on by radio-control or micro-contacts (to be specified at the time of order), it chooses the turbine or turbines required based on the need for air intake, starting them, combining them or stopping them, thus maintaining optimum pressure. When all the plant outlets are closed, the fan stops automatically thus saving energy.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD. N 37/360	MOD. N 44/460
Intake air	m ³ /h	500	600
Maximum pressure	mm H ₂ O	2500	2500
Power	Volt	400	400
Number of motors	N.	2	2
I Motor power	Kw	1,5	2,2
II Motor power	Kw	2,2	2,2
Total power	Kw	3,7	4,4
Filtering surface (*)	m ²	3,00	3,00
Self-cleaning filter in anti-static polyester (*)	N.	2	2
Resincart filter (Δ)	N.	2	2
Solenoid valve	N.	2	2
Pressure stabilizer valve	N.	1	1
Compressed air tank capacity	lt.	5	5
Compressed air safety valve	N.	1	1
Cylinder Ø 300 x H. 1000 mm	N.	2	2
Height	cm	175	175
Length	cm	85	85
Depth	cm	85	85
Noise	dB	< 75	< 75
Weight	Kg	202	213
Casing size	cm	44 x 85 x 120	

ASPIRATOR

MOD. GN 30/250 - GN 40/315 - GN 55/380

Turbine aspirator, fitted with automatically Cleaned main filter (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment.

It mounts sound-proof casing to guarantee tolerable sound levels.

A fixed fan to be placed in centralised systems, to suck up powders from:

- Rubbing down in the body shop and joinery sectors;
- Grinding of metals in general or of concrete/similar articles;
- Remains of workings in the dental, textile, gold-working and glasses sectors etc.

On/off can be:

- in the manual version, directly from the fan's control panel;
- in the automatic version, with a distance receiver and transmitter;
- in the micro-contact version, placed in the intake air usage points.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS		
		MOD. GN 30/250	MOD. GN 40/315	MOD. GN 55/380
Intake air	m ³ /h	320	410	525
Maximum pressure	mm H ₂ O	2500	2500	2500
Power	Volt	400	400	400
Number of motors	N.	1	1	1
Motor power	Kw	3	4	5,5
Filtering surface (*)	m ²	3,00	3,00	3,00
Self-cleaning filter in anti-static polyester (*)	N.	1	1	1
Resincart filter (Δ)	N.	1	1	1
Solenoid valve	N.	1	1	1
Pressure stabilizer valve	N.	1	1	1
Compressed air tank capacity	lt.	5	5	5
Compressed air safety valve	N.	1	1	1
Cylinder Ø 400 x H. 1000 mm	N.	1	1	1
Height	cm	175	175	175
Length	cm	45	45	45
Depth	cm	95	95	95
Noise	dB	< 75	< 75	< 75
Weight	Kg	141	156	156
Casing size	cm	44 x 42 x 120	44 x 42 x 120	44 x 42 x 120



ASPIRATOR

MOD. GN 85/630 - GN 110/760

Turbine aspirator, fitted with automatically Cleaned main filter (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels. A fixed fan to be placed in centralised systems, to suck up powders from:

- Rubbing down in the body shop and joinery sectors;
- Grinding of metals in general or of concrete/similar articles;
- Remains of workings in the dental, textile, gold-working and glasses sectors etc.

On/off can be:

- in the manual version, directly from the fan's control panel;
- in the automatic version, with two way receiver and transmitter.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD. GN 85/630	MOD. GN 110/760
Intake air	m ³ /h	845	1050
Maximum pressure	mm H ₂ O	2500	2500
Power	Volt	400	400
Number of motors	N.	2	2
I Motor power	Kw	3	5,5
II Motor power	Kw	5,5	5,5
Total power	Kw	8,5	11
Filtering surface (*)	m ²	6,00	6,00
Self-cleaning filter in anti-static polyester (*)	N.	2	2
Resincart filter (Δ)	N.	2	2
Solenoid valve	N.	2	2
Pressure stabilizer valve	N.	1	2
Compressed air tank capacity	lt.	5	5
Compressed air safety valve	N.	1	2
Cylinder Ø 400 x H. 1000 mm	N.	2	2
Height	cm	175	175
Length	cm	190	190
Depth	cm	45	45
Noise	dB	< 75	< 75
Weight	Kg	297	312
Casing size	cm	88 x 42 x 120	88 x 42 x 120



MODULAR ASPIRATORS

Multi turbine aspirator, fitted with automatically cleaned main filters (*) and with a second filter (□) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels. A fixed fan to be placed in centralised systems, to suck up powders from: rubbing down in the body shop and joinery sectors; grinding of metals in general or of concrete/similar articles; remains of workings in the dental, textile, gold-working and glasses sectors etc.

The fan is fitted with an automatic electronic device: after being turned on by radio-control or micro-contacts (to be specified at the time of order), it chooses the turbine or turbines required based on the need for air intake, starting them, combining them or stopping them, thus maintaining optimum pressure. When all the plant openings are closed, the fan stops automatically thus saving energy.

To turn on the fan again you have to turn on the transmitter or micro-contacts. In modular aspirators we can install, instead of start up by means of radio-control or micro-contacts, a mini-turbine to maintain the centralised plant under pressure when all the suction openings are closed, with minimum electricity consumption (KW 0.2-0.37)

When one or more operators open the outlets for usage, the mini-turbine stops and the turbines start up automatically, according to suction needs, with the working principle described above. When all the openings are closed, the turbines stop automatically and the mini-turbine starts up.



HIGH HEAD ASPIRATORS WITH SIDE GROOVE TURBINE

MODULAR ASPIRATORS WITH Ø 600 CYLINDER

MOD. G45/370 - G60/490

MOD. G75/620 - G100/850



MOD. G130/1100





TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS			
		MOD.	MOD.	MOD.	MOD.
		G45/370	G60/490	G75/620	G100/850
Intake air	m ³ /h	525	725	845	1050
Maximum pressure	mm H ₂ O	2500	2500	2500	2500
Power	Volt	400	400	400	400
Number of motors	N.	2	3	3	3
I Motor power	Kw	1,5	1,5	1,5	1,5
II Motor power	Kw	3	1,5	3	3
II Motor power	Kw	/	3	3	5,5
Total power	Kw	4,5	6	7,5	10
Filtering surface (*)	m ²	2,80	2,80	5,60	5,60
Self-cleaning filter in threaded polyester (*)	N.	4	4	8	8
Resincart filter (Δ)	N.	4	4	8	8
Solenoid valve	N.	2	2	4	4
Pressure stabilizer valve	N.	1	1	2	2
Compressed air tank capacity	lt.	5	5	5	5
Compressed air safety valve	N.	1	1	1	1
Cylinder Ø 600 x H. 1500 mm	N.	1	1	2	2
Height	cm	240	240	240	240
Length	cm	140	140	210	210
Depth	cm	70	70	70	70
Noise	dB	< 75	< 75	< 75	< 75
Weight	Kg	344	369	533	563

TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS
		MOD.
		G130/1100
Intake air	m ³ /h	1370
Maximum pressure	mm H ₂ O	2500
Power	Volt	400
Number of motors	N.	4
I Motor power	Kw	1,5
II Motor power	Kw	3
III Motor power	kw	3
IV Motor power	Kw	5,5
Total power	Kw	13
Filtering surface (*)	m ²	5,60
Self-cleaning filter in threaded polyester (*)	N.	8
Resincart filter (Δ)	N.	8
Solenoid valve	N.	4
Pressure stabilizer valve	N.	2
Compressed air tank capacity	lt.	5
Compressed air safety valve	N.	1
Cylinder Ø 600 x H. 1500 mm	N.	2
Height	cm	240
Length	cm	280
Depth	cm	70
Noise	dB	< 75
Weight	Kg	601

HIGH HEAD ASPIRATORS WITH SIDE GROOVE TURBINE

MODULAR ASPIRATORS WITH Ø 300 CYLINDER

MOD. 45/370 - 60/490 - 75/620 - 100/850



MOD. 130/1100 - 162/1300





TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS			
		MOD.	MOD.	MOD.	MOD.
		45/370	60/490	75/620	100/850
Intake air	m ³ /h	525	725	845	1050
Maximum pressure	mm H ₂ O	2500	2500	2500	2500
Power	Volt	400	400	400	400
Number of motors	N.	2	3	3	3
I Motor power	Kw	1,5	1,5	1,5	1,5
II Motor power	Kw	3,0	1,5	3	3
III Motor power	Kw	/	3	3	5,5
Total power	Kw	4,5	6	7,5	10
Total filtering surface	m ²	2,10	2,80	3,50	4,20
Self-cleaning filter in threaded polyester (*)	N.	3	4	5	6
Resincart filter (Δ)	N.	3	4	5	6
Solenoid valve	N.	3	4	5	6
Pressure stabilizer valve	N.	1	1	1	1
Compressed air tank capacity	lt.	5	5	5	5
Compressed air safety valve	N.	1	1	1	1
Cylinder Ø 300 x H. 1550 mm	N.	3	4	5	6
Height	cm	240	240	240	240
Length	cm	150	150	180	180
Depth	cm	70	70	70	70
Noise	dB	< 75	< 75	< 75	< 75
Weight	Kg	342	410	500	573

TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD.	MOD.
		130/1100	162/1300
Intake air	m ³ /h	1370	1670
Maximum pressure	mm H ₂ O	2500	2500
Power	Volt	400	400
Number of motors	N.	4	4
I Motor power	Kw	1,5	2,2
II Motor power	Kw	3	3
III Motor power	Kw	3	5,5
IV Motor power	Kw	5,5	5,5
Total power	Kw	13	16,2
Total filtering surface	m ²	5,60	7,00
Self-cleaning filter in threaded polyester (*)	N.	8	10
Resincart filter (Δ)	N.	8	10
Solenoid valve	N.	8	10
Pressure stabilizer valve	N.	2	2
Compressed air tank capacity	lt.	5	5
Compressed air safety valve	N.	1	1
Cylinder Ø 300 x H. 1550 mm	N.	8	10
Height	cm	240	240
Length	cm	280	350
Depth	cm	70	70
Noise	dB	< 75	< 75
Weight	Kg	719	846

MONORAIL AND ARMS

MODULAR MONORAIL MOD. M2

Two meter module in painted aluminium; allows us to put together rails of any length needed to carry the electro-pneumatic systems. Ideal for installation under plenum, in the lorry and truck preparation area, in the furniture sanding area etc.



ARM MOD. BRA 80 - BRA 100

Anodized aluminium arm with painted steel inserts in the central part of the joint and in the part fixed to the wall. Ideal for installation on walls, columns, etc.



ARM MOD. BRA 80F - BRA 100F

Anodized aluminium arm with the same features as those mentioned above. Built to suck up exhaust pipe gases in garages.



MONORAIL COMPONENTS

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		M2
Length	cm	200
Clamping trolley	No.	on request
Middle trolley	No.	on request
Starting trolley	No.	on request
Pipe carrier adaptor Ø 90	No.	on request
Monorail fixing support	No.	on request
Electric cable	m	on request
Corrugated pipe Ø 50	m	on request
Rilsan pipe 12/10	m	on request
Electro-pneumatic exhaust system	No.	on request
Weight	Kg	9

ALUMINIUM ARM FOR POWDER SUCTION

TECHNICAL DATA	MEASUREMENT UNIT	MOD.	MOD.
		BRA 80	BRA 100
Structural aluminium	mm	80x80	100x100
Length	m	5,80	7,30
Electric cable	m	12	13
Compressed air rubber pipe 10x15	m	12	13
Cavoflex corrugated pipe Ø 50	m	on request	on request
Fiber glass corrugated pipe Ø 90	m	on request	on request
Painted profile		on request	on request
Electro-pneumatic exhaust system		on request	on request
Weight	Kg	61	84

ALUMINIUM ARM FOR EXHAUST PIPE GAS SUCTION

TECHNICAL DATA	MEASUREMENT UNIT	MOD.	MOD.
		BRA 80 F	BRA 100 F
Structural aluminium	mm	80x80	100x100
Length	m	5,80	7,30
Superflex calor pipe Ø 75	m	on request	on request
Detroit anti-deflection pipe Ø 75	m	on request	on request
Steel outlet	Ø	on request	on request
Rubber outlet	Ø	on request	on request
Rubber outlet with pliers	Ø	on request	on request
Electro-pneumatic exhaust system		on request	on request
Weight	Kg	46	69

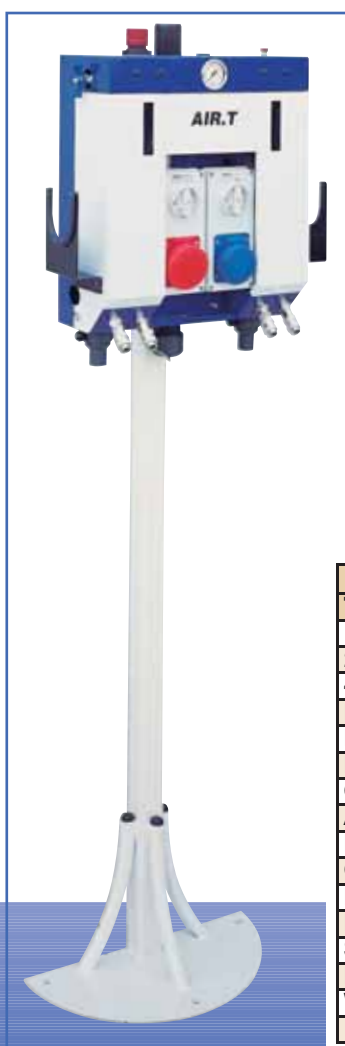
WALL UNITS FOR MONORAILS AND ARMS

ELECTRO-PNEUMATIC SUCTION UNITS

Units: **A – B – D52 – D5 – D42 – D4 – F52 – F5 – F42 – F4** are suspended electro-pneumatic accessories for mod. BRA80 - BRA100 arms, for mod. M2 monorail and in fixed points. I Units **C2** are electro-pneumatic accessories to be fixed on the wall, while units **E** are to be fixed to the floor or fixed on the wall. They can be used in any work environment as they allow for the use of electric and pneumatic tools.



MOD. E



FLOOR UNITS		
TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		E
230V 16 A socket **	N.	1
400V 16 A socket **	N.	1
Protection degree	IP	55
Reducing filter 3/8	N.	1
Lubricant 3/8	N.	1
Compressed air connection	N.	1
Adjustable pressure air connection	N.	1
Regulated and lubricated pressure connection	N.	2
Gauge	N.	1
Exhaust connection Ø 50	N.	1
Exhaust connection Ø 32 with revolving closing	N.	2
Support for tools and pipes	N.	2
Micro-contact	N.	2
Weight	Kg	28
** the electric sockets can be: 230-400V / 230-230V		



MOD. A

UNITS FOR : MONORAIL MOD. M2 ARM MOD. BRA80 – BRA100		
TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		A
Reducing filter 3/8	No.	1
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with caps	No.	2
Support for tools and pipes	No.	2
Weight	Kg	2,5



MOD. B

UNITS FOR : MONORAIL MOD. M2 ARM MOD. BRA80 – BRA100		
TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		B
230V 16 A socket **	No.	1
400V 16 A socket **	No.	1
Protection degree	IP	55
Reducing filter 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with caps	No.	2
Support for tools and pipes	No.	2
Weight	Kg	4

** the electric sockets can be: 230-400V / 230-230V

MOD. C2

WALL UNITS		
TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		C2
230V 16 A socket **	N.	1
400V 16 A socket **	N.	1
Protection degree	IP	44
Reducing filter 3/8	N.	2
Lubricant 3/8	N.	1
Compressed air connection	N.	1
Adjustable pressure air connection	N.	1
Regulated and lubricated pressure connection	N.	2
Gauge	N.	2
Exhaust connection Ø 50	N.	1
Exhaust connection Ø 32 with revolving closing	N.	2
Support for tools and pipes	N.	2
Micro-contact	N.	on request
Weight	Kg	10,5

** the electric sockets can be: 230-400V / 230-230V

UNITS FOR MONORAILS AND ARMS

UNITS FOR MONORAILS MOD. M 2 – ARM MOD. BRA80 – BRA 100



MOD. D 52

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		D52
230V 16 A socket **	No.	1
400V 16 A socket **	No.	1
Protection degree	IP	55
Reducing filter 3/8	No.	2
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	2
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. D 5

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		D5
230V 16 A socket **	No.	1
400V 16 A socket **	No.	1
Protection degree	IP	55
Reducing filter 3/8		1
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	2
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. D 42

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		D42
230V 16 A socket **	No.	1
400V 16 A socket **	No.	1
Protection degree	IP	44
Reducing filter 3/8		2
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. D 4

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		D4
230V 16 A socket **	No.	1
400V 16 A socket **	No.	1
Protection degree	IP	44
Reducing filter 3/8		1
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8

** the electric sockets can be: 230-400V / 230-230V

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
230V 16 A socket	No.	F52
400V 16 A socket	No.	1
Protection degree	IP	55
Reducing filter 3/8		2
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. F 52

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
230V 16 A socket	No.	F5
400V 16 A socket	No.	1
Protection degree	IP	55
Reducing filter 3/8		1
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. F 5

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
230V 16 A socket	No.	F42
400V 16 A socket	No.	1
Protection degree	IP	44
Reducing filter 3/8		2
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. F 42

TECHNICAL DATA	MEASUREMENT UNIT	MOD.
230V 16 A socket	No.	F4
400V 16 A socket	No.	1
Protection degree	IP	44
Reducing filter 3/8		1
Lubricant 3/8	No.	1
Compressed air connection	No.	1
Adjustable pressure air connection	No.	1
Regulated and lubricated pressure connection	No.	2
Gauge	No.	1
Exhaust connection Ø 50	No.	1
Exhaust connection Ø 32 with revolving closing	No.	2
Support for tools and pipes	No.	2
Micro-contact	No.	on request
Weight	Kg	8



MOD. F 4

** the electric sockets can be: 230-400V / 230-230V

AVERAGE HEAD MULTISTAGE CENTRIFUGAL ASPIRATORS

ASPIRATOR

MOD. M 15/480

Multistage turbine aspirator fitted with automatic main filter cleaning (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels.

This aspirator should be placed near the polluting source or applied to a central plant. Its main feature is average-high pressure with average capacity and with fairly low electricity consumption. Suitable for the intake of powders that are not too heavy (wood, chalk, flour, aluminium chips, etc).

On/off can be:

- *in the manual version*, directly from the fan's control panel;
- *in the automatic version*, with a distance receiver and transmitter;



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS MOD. M 15/480
Intake air	m ³ /h	700
Maximum pressure	mm H ₂ O	700
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	1,5
Filtering surface (*)	m ²	1,50
Self-cleaning filter in anti-static polyester (*)	N.	1
Resincart filter (Δ)	N.	1
Solenoid valve	N.	1
Compressed air tank capacity	lt.	5
Compressed air safety valve	N.	1
Cylinder Ø 300 x H. 1000 mm	N.	1
Height	cm	175
Length	cm	50
Depth	cm	85
Noise	dB	< 75
Weight	Kg	153



ASPIRATOR

MOD. M 30/550

Multistage turbine aspirator fitted with automatic main filter cleaning (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels.

This aspirator should be placed near the polluting source or applied to a central plant.

The main feature of this aspirator is average-high pressure with average capacity and with fairly low electricity consumption. Suitable for the intake of powders that are not too heavy (wood, chalk, flour, aluminium chips produced by croppers, etc).

On/off can be:

- in the manual version, *directly from the fan's control panel*;
- in the automatic version, with a distance receiver and transmitter;



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS MOD.
		M 30/550
Intake air	m ³ /h	750
Maximum pressure	mm H ₂ O	1250
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	3
Filtering surface (*)	m ²	6,00
Self-cleaning filter in anti-static polyester (*)	N.	4
Resincart filter (Δ)	N.	4
Solenoid valve	N.	2
Compressed air tank capacity	lt.	5
Compressed air safety valve	N.	1
Cylinder Ø 400 x H. 1000 mm	N.	1
Height	cm	175
Length	cm	45
Depth	cm	95
Noise	dB	< 75
Weight	Kg	156

AVERAGE HEAD MULTISTAGE CENTRIFUGAL ASPIRATORS

MODULAR ASPIRATOR

MOD. M 40/650

Multistage turbine aspirator fitted with automatic main filter cleaning (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels.

This aspirator should be connected to a centralized plant. Its main feature is average-high pressure with average capacity and fairly low electricity consumption.

Suitable for the intake of powders that are not too heavy (wood, chalk, flour, aluminium chips produced by croppers, etc).

On/off can be:

- *in the manual version*, directly from the fan's control panel;
- *in the automatic version*, with a distance receiver and transmitter;



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD. M 40/650
Intake air	m ³ /h	800
Maximum pressure	mm H ₂ O	1500
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	4
Filtering surface (*)	m ²	6,00
Self-cleaning filter in anti-static polyester (*)	N.	4
Resincart filter (Δ)	N.	4
Solenoid valve	N.	2
Compressed air tank capacity	lt.	5
Compressed air safety valve	N.	1
Cylinder Ø 600 x H. 1500 mm	N.	1
Height	cm	240
Length	cm	150
Depth	cm	70
Noise	dB	< 75
Weight	Kg	390



MODULAR ASPIRATOR

MOD. M 80/1300

Multistage turbine aspirator fitted with automatic main filter cleaning (*), and with a second filter (Δ) to collect the micro-powders so that they are not let out into the environment. It mounts sound-proof casing to guarantee tolerable sound levels.

This aspirator should be placed near the polluting source or applied to a central plant.

The main feature of this aspirator is average-high pressure with average capacity and with fairly low electricity consumption. Suitable for the intake of powders that are not too heavy (wood, chalk, flour, aluminium chips produced by croppers, etc).

On/off can be:

- *in the manual version*, directly from the fan's control panel;
- *in the automatic version*, with two way receiver and transmitter;



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD.
		M 80/1300
Intake air	m ³ /h	1600
Maximum pressure	mm H ₂ O	1500
Power	Volt	400
Number of motors	N.	2
I Motor power	Kw	4
II Motor power	Kw	4
Total power	Kw	8
Filtering surface (*)	m ²	12,00
Self-cleaning filter in anti-static polyester (*)	N.	8
Resincart filter (Δ)	N.	8
Solenoid valve	N.	4
Compressed air tank capacity	lt.	5
Compressed air safety valve	N.	1
Cylinder Ø 600 x H. 1500 mm	N.	2
Height	cm	240
Length	cm	215
Depth	cm	70
Noise	dB	< 75
Weight	Kg	507

LOW HEAD CENTRIFUGAL ASPIRATORS

ASPIRATOR

MOD. CZ 6/550

Centrifugal aspirator with low average capacity and head, ideal for low concentration of light-weight powders, It has an absolute filter and is fitted with a differential pressure switch to signal filter clogging. The arm can be supplied separately and mounted on the work bench for centralized plants.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD.
		CZ 6/550
Intake air	m ³ /h	500
Maximum pressure	mm H ₂ O	140
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	0,57
Filtering sections	N.	1
Total filters	N.	4
Filter clogging differential pressure switch	N.	1
Aspirator height	cm	85
Height with arm	cm	210
Length	cm	65
Depth	cm	60
Noise	dB	< 75
Weight	Kg	65

Arm Ø	mm	60
Arm length	cm	200
Joints	N.	2
Gas pistons	N.	1



ASPIRATOR

MOD. ST 8/800

Trailer-mounted centrifugal aspirator suitable for the intake of powder coming from bench workings. Used in the finishing of aluminium, chalk, resin etc. moulds and models. Thanks to its jointed arm it can easily be placed near the polluting source. The arm and the fan can be fixed to the work bench directly.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD.
		ST 8/800
Intake air	m ³ /h	800
Maximum pressure	mm H ₂ O	200
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	0,75
Filtering surface	m ²	1,60
Threaded polyester filters	N.	1
Height	cm	220
Length	cm	45
Depth	cm	85
Noise	dB	< 75
Weight	Kg	67

Arm Ø	mm	85
Arm length	cm	200
Joints	N.	2
Gas pistons	N.	1

LOW HEAD CENTRIFUGAL ASPIRATORS

ASPIRATOR

MOD. V8/1200

Trailer-mounted centrifugal aspirator suitable for intake of small size scraps. Equipped with an open blade centrifugal fan.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD.
		V 8/1200
Intake air	m ³ /h	1200
Maximum pressure	mm H ₂ O	135
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	0,75
Filtering surface	m ²	1,30
Cotton filters	N.	1
Height	cm	170
Length	cm	58
Depth	cm	58
Noise	dB	< 75
Weight	Kg	45



ASPIRATOR

MOD. E 8/800

Soundproofed centrifugal aspirator
suitable for powder in general.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD. E 8/800
Intake air	m ³ /h	800
Maximum pressure	mm H ₂ O	200
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	0,75
Filtering surface	m ²	1,60
Threaded polyester filters	N.	2
MB/A Filter	N.	2
Height	cm	170
Length	cm	73
Depth	cm	94
Noise	dB	< 75
Weight	Kg	128

LOW HEAD CENTRIFUGAL ASPIRATORS

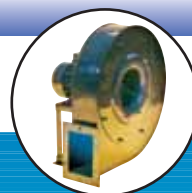
ASPIRATOR

MOD. TP3 TRAILER-MOUNTED WITH DRAWER

Trailer-mounted centrifugal aspirator with average capacity and pressure, fitted with automatically cleaned main filter (*) and a second filter (Δ). The aspirator can be transported near to the polluting source. Ideal for the intake of powder in general or remains of different kinds of machining.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD.
		TP 3
Intake air	m ³ /h	2000
Maximum pressure	mm H ₂ O	305
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	2,2
Filtering surface (*)	m ²	12,00
Self-cleaning filter in anti-static polyester (*)	N.	4
MB/A Filter (Δ)	N.	1
Solenoid valve	N.	2
Compressed air tank capacity	lt.	10
Compressed air safety valve	N.	1
Aspirator height	cm	150
Height with silencer	cm	250
Length	cm	70
Depth	cm	105
Noise	dB	< 75
Weight	Kg	150



ASPIRATOR MOD. TP 3 - TP 3+3 WITH HOPPER AND POWDER CONTAINER

Centrifugal aspirator with automatically cleaned main filter (*) and a second filter (Δ). Average capacity and pressure. This aspirator should be placed near the polluting source. Ideal for the intake of powder in general or the remains of different kinds of machining.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS	CENTRIFUGAL ASPIRATORS
		MOD. TP 3	MOD. TP3+3
Intake air	m ³ /h	2000	4000
Maximum pressure	mm H ₂ O	305	305
Power	Volt	400	400
Number of motors	N.	1	1
Motor power	Kw	2,2	4,4
Filtering surface (*)	m ²	12,00	24,00
Self-cleaning filter in anti-static polyester (*)	N.	4	8
MB/A Filter (Δ)	N.	1	2
Solenoid valve	N.	2	4
Compressed air tank capacity	lt.	10	20
Compressed air safety valve	N.	1	2
Aspirator height	cm	210	210
Height with silencer	cm	315	315
Length	cm	70	140
Depth	cm	105	105
Noise	dB	< 75	< 75
Weight	Kg	214	428

LOW HEAD CENTRIFUGAL ASPIRATORS

FILTERING MODULE

MOD. MFA 55

The self-cleaning filtering module was designed to build made to measure filtering batteries. When a certain air capacity is required, you add more modules to get the correct ratio between filtering surface and sucked in air. Each module has an air capacity of 5500 cu m/h.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
MOD.		MFA 55
Air capacity	m ³ /h	5500
Filtering surface	m ²	48,00
Self-cleaning filter in anti-static polyester	N.	8
Height	cm	275
Length	cm	133
Depth	cm	70
Weight	Kg	250



FILTERING EXTRACTOR WALL OR FLOOR

MOD. CA 40/8400 - CA 75/19000

Centrifugal aspirator equipped with undulated filters, preset to contain activated carbon filters. The supporting structure is in aluminium, the panels are: inside in double walled zinc plated sheeting painted blue, with 25 mm of high density polyurethane foam, surrounded by an EPDM contour seal to be able to place the aspirator on the outside. The fan is mounted on anti-vibration support. Ideal for treating slightly powdery air in preparation areas and sanding zones. Can be placed in pre-prepared areas with floor grids or intake walls.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD.	MOD.
		CA 40/8400	CA 75/19000
Intake air	m ³ /h	12000	20000
Maximum pressure	mm H ₂ O	112	154
Power	Volt	400	400
Number of motors	N.	1	1
Motor power	Kw	4	7,5
MB/A Filter	N.	3	3
Activated carbon filter	N.	on request	on request
Height	cm	267	267
Length	cm	136	171
Depth	cm	136	171
Noise	dB	< 75	< 75
Weight	Kg	500	600

LOW HEAD CENTRIFUGAL ASPIRATORS

TRAILER-MOUNTED INTAKE BENCH

MOD. BA 2S - BA 2V

Intake bench equipped with a centrifugal fan and with four or five filtering sections each containing a series of filters. It can suck up welding fumes, sanding and painting powders.

The series of filters to be mounted in the different sections are chosen based on the type of use.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS	
		MOD. BA 2S	MOD. BA 2V
Intake air	m ³ /h	2000	2000
Power	Volt	400	400
Number of motors	N.	1	1
Motor power	Kw	1,5	1,5
Filtering sections	N.	5	4
Filters per section	N.	5	5
Filter sizes	cm	50x50	50x50
Shelf height	cm	87	87
Length	cm	150	150
Depth	cm	950	950
Noise	dB	< 75	< 75
Weight	Kg	170	182



TRAILER-MOUNTED ASPIRATOR MOD. CB2

Trailer-mounted centrifugal aspirator, fitted with three metre arm, to be placed near polluting source. Supplied with four or five filtering sections containing a series of filters. It can suck up welding fumes or sanding powders.

The series of filters to be mounted in the different sections are chosen based on the type of use.



TECHNICAL DATA	MEASUREMENT UNIT	CENTRIFUGAL ASPIRATORS
		MOD.
		CB 2
Intake air	m ³ /h	2000
Power	Volt	400
Number of motors	N.	1
Motor power	Kw	1,5
Filtering sections	N.	5
Filters per section	N.	5
Filter sizes	cm	50x50
Height	cm	80
Height with arm	cm	250
Length	cm	90
Depth	cm	90
Noise	dB	< 75
Weight	Kg	135

Arm Ø	mm	160
Arm length	cm	300
Joints	N.	3
Gas pistons	N.	2

LOW HEAD CENTRIFUGAL ASPIRATORS



ARTICULATED ARM MOD. BRA 4/160 M

Four metre arm to be wall mounted, fitted with centrifugal aspirator. It features two gas pistons compensating the weight of the structure, guaranteeing ease of movement and positioning for the arm. The structure is in painted steel, the pipes are in 160 pre-lined aluminium; the hood is fitted with handle, protection net and regulating air lock. Suitable for the intake of fumes produced during the different industrial sector machining needs.



WELDING FUMES INTAKE ARM		
TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		BRA 4/160M
Length	cm	400
Arm Ø	mm	160
Gas piston	N.	2
Regulating air lock		yes
Fan		yes
Intake air	m ³ /h	1500
Power	Volt	400
Motor power	Kw	1,1
Wall racket		yes
Weight	Kg	45

ARTICULATED ARM

MOD. BRA 4/160

The technical features are the same as model BRA4/160M.

The arm is not fitted with a fan as it is preset to be connected to a centralised plant.



WELDING FUMES INTAKE ARM		
TECHNICAL DATA	MEASUREMENT UNIT	MOD.
		BRA 4/160
Length	cm	400
Arm Ø	mm	160
Gas piston	N.	2
Regulating air lock		yes
Fan		no
Wall racket		yes
Weight	Kg	35

HIGH HEAD MULTISTAGE CENTRIFUGAL ASPIRATORS



ASPIRATOR FOR CIVIL PLANTS

MOD. C 12/210 - 14/210

Mono-phase intake plant for centralised civil plants. The structure is cylindrical in 12/10, epoxide powder painted steel. The upper part has a soundproofed space containing the turbine and the lower part holds the powder container, both fitted with quick release locks to facilitate maintenance and inside cleaning. The plant has an outlet to expel the intake air.

On/off are:

- *in the standard version*, by means of a pipe-switch connector with a metal ring activator;
- *in the automatic version*, with a distance transmitter (in order to specify).



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATORS	
		MOD.	MOD.
		C12/210	C14/210
Intake air	m ³ /h	210	210
Maximum pressure	mm H ₂ O	1900	3000
Power	Volt	230 monophase	230 monophase
Number of motors	N.	1	1
Motor power	W	1250	1400
Filtering surface	m ²	0,75	0,75
Resincart filter	N.	1	1
Cylinder Ø 300 x H. 500 mm	N.	1	1
Height	cm	95	95
Length	cm	35	35
Depth	cm	40	43
Noise	dB	< 75	< 75
Weight	Kg	20	21

HIGH HEAD SIDE GROOVE ASPIRATORS



ASPIRATORS FOR SELF-SERVICE PLANTS MOD. SS 15/130

Turbine aspirator fitted with automatically cleaned main filter (*). Mounting soundproofed casing in epoxide powder painted, 12/10 zinc-plated sheeting, while the base and doors are in AISI 304 stainless steel. Start up is regulated by a coin timer.



TECHNICAL DATA	MEASUREMENT UNIT	ASPIRATOR MOD.
		SS15/130
Intake air	m ³ /h	200
Maximum pressure	mm H ₂ O	2000
Power	Volt	400
Intake air switch	N.	1
Number of motors	N.	1
Motor power	Kw	1,5
Filtering surface (*)	m ²	0,75
Self-cleaning Resincart filter (*)	N.	1
Solenoid valve	N.	1
Compressed air tank capacity	lt.	5
Cylinder Ø 300 x H. 500 mm	N.	1
Intake pipe with flat nozzle Ø 40	m	4
Spiral pipe with blow gun	m	6
Height	cm	156
Length	cm	42
Depth	cm	42
Noise	dB	< 75
Weight	Kg	75

NOTES

NOTES



AIR-T s.r.l.

Via Mons. G. Babolin, 8/2 - 35024 Bovolenta (PD) Italy

Tel. ++ 39 049 9545100 - Fax ++ 39 049 9549301

E-mail: airtsrl@libero.it - <http://www.air-t.com>