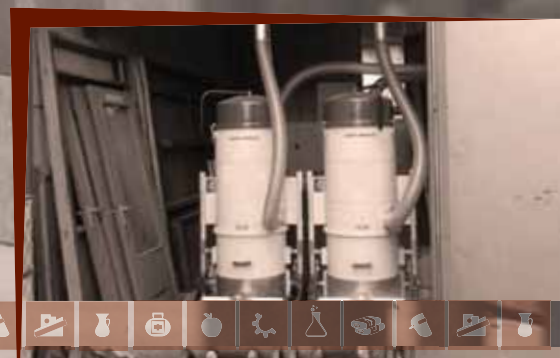




# CENTRALIZED SYSTEMS



**JETCLEAN 75 / 110 / 150**

**CENTRALIZED SYSTEMS**



This modern high-pressure unit of exceptional efficiency is designed for the aspiration of dusts deriving from the **dry sanding** of *foundations, stuccos and composite materials, stone and marble* processing and even metal grinding operations.

Compatible with **centralised systems**, its modularity provides for superior usage versatility, offering solutions capable of satisfying any operational requirements.

		75	110	150
<b>POWER</b>	kW	7,5	11,0	15,0
<b>MAX VACUUM</b>	mBar	320	300	250
<b>AIR FLOW</b>	mc / h	600	920	1.300
<b>VOLTAGE</b>	V-HZ	400 - 50/60	400 - 50/60	400 - 50/60
<b>INTAKE OPENING</b>	mm	100	100	100
<b>FILTER MEDIA</b>	IFA / BGIA	Cartdrige	Cartdrige	Cartdrige
<b>FILTERING SURFACE</b>	cmq	110.000	110.000	110.000
<b>INSIDE CAPACITY</b>	L	30	30	30
<b>SIZES</b>	cm	115X130 H185	115X130 H185	115X130 H185
<b>WEIGHT</b>	KG	490	490	610



Series  
CENTRALIZED  
VACUUMS



THE FILTER CAN BE USED FOR THE TREATMENT OF FUMES AND DUSTS IN MECHANICAL, CHEMICAL OR PHARMACEUTICAL APPLICATIONS.

The contaminated air enters from the hopper inlet and due to the abrupt decrease of velocity and the 1ST stage impact filter, the larger particles decant and fall into the dust collection bin. The finer or lighter particles flow through the unit, where the filtering cartridges are placed; the contaminated air flows through the cartridges (DV-AIR) or the sleeves (DV-AIR/M) from the outside to the inside, therefore the dust deposits outside and the air flows through the filters and is emitted in a purified condition. The gradual accumulation of dust requires a periodical cleaning of the filters: the backwashing cleaning is carried out by a compressed air blast which causes a high frequency oscillating motion to the filters. This air blast technique, also known as "shock wave cleaning" helps the backwashing process. The cleaning sequence is carried out on each filter section, by means of diaphragm magnetic valves managed by a cycle timer, which determines both pause and operating period or by a PLC mounted on the control board, taking into account the pressure differential between clean and dirty zones of the filters. In this way the conditions of efficiency of the filter are always maintained at a maximum. Thanks to this highly reliable cleaning method, after an initial operating period, the filter reaches a nearly constant pressure drop throughout its operating life. The unit is fitted with a differential pressure switch for monitoring the cartridges clogging and the subsequent pneumatic cleaning cycle. The standard mounted cartridges or sleeves made from polyester fibres with IFA/BGIA L-PES classification, ensure a high separation efficiency rate (<math><0,1\%</math>) only with filtration speed lower than



		DV-AIR 11	DV-AIR 15	DV-AIR 20
POWER	KW	11	15	20
MAX VACUUM	mBar	300	350	250
AIR FLOW	mc / h	900	1.065	2.100
VOLTAGE	V-HZ	400 - 50	400 - 50	400 - 50
INTAKE OPENING	mm	100	100	100
FILTER MEDIA	IFA / BGIA	Cartdrige	Cartdrige	Cartdrige
FILTERING SURFACE	cmq	190.000	190.000	190.000
INSIDE CAPACITY	L	100	100	100
NOISE LEVEL	dBA	74	74	74

**TOVER WAC 300 / 430 / 850**  
 STANDARD "M" / + SE  
 CENTRALIZED SYSTEMS



The high performing cyclone filter, made in heavy duty galvanized steel with 1 mm thickness, is the right unit suitable for the continuous removal of dust and chips from working machines. The polyester "M" class filter ensures a filtration up to 1 micron. The electric cleaning shaker system (with jet pulse cleaning on demand) ensures a high performance in the cleaning of the filter, by automatically operating at the end of any working shift. The plate placed in the lower part of the cyclone ensures the maintenance of the internal vacuum, and it is opening automatically with pneumatic system by releasing from the unit the filtered chips and dust. On demand is possible to supply the unit with different motor power.

Series  
**CENTRALIZED VACUUMS**

		300	430	850
POWER	kW	3,0	4,3	8,5
MAX VACUUM	mBar	260	360	200
AIR FLOW	mc / h	300	320	1.050
VOLTAGE	V-HZ	400 - 50/60	400 - 50/60	400 - 50/60
INTAKE OPENING	mm	50	50	100
FILTER MEDIA	IFA / BGIA	"M" CLASS	"M" CLASS	"M" CLASS
FILTERING SURFACE	cmq	24.000	45.000	45.000
INSIDE CAPACITY	L	25	175	175
NOISE LEVEL	dBa	74	74	74



