

HEAVY THREEPHASE



cunha  mendes cunha, Ida
Equipamentos Industriais

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DEPURECO
INDUSTRIAL VACUUMS



SIDE CHANNEL BLOWER

INLET
AIR

OUTLET
AIR

INDUCTION MOTOR
CAN WORK 24/7
MAINTENANCE FREE

SAFETY
VALVE

DIRECT CONNECTION
HIGH EFFICIENCY

FEATURES

FROM 7,5 kW TO 25 kW

IMPRESSIVE DEPRESSION UP TO 600 mBar

BIG AIR FLOW UNTIL 2.100 m³/h

24/7 MAINTENANCE FREE

LOW NOISE <74 DB(A)

PROTECTION FROM IP 55 TO IP 68

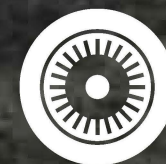
ONLY TOP BRANDS INSTALLED

S
SERIES SETTINGS
MORE DEPRESSION

P
PARALLEL SETTINGS
MORE AIRFLOW

SINGLE
STAGE

DOUBLE
STAGE



FILTERING SOLUTIONS

POCKET FILTER

STANDARD M CLASS FILTER



FINE DUST, GRANULES, SOLID AND DRY SWarf

M CLASS ANTISTATIC FILTER



FINE DUST, GRANULES, SWarf AND SOLID MATERIALS THAT TEND TO BECOME ELECTROSTATICALLY CHARGED. STANDARD ON THE MODELS IN THE ATEX RANGE

NOMEX FILTER



DUST AND SOLID MATERIALS WITH TEMPERATURES UP TO 250°C

M CLASS TEFLON FILTER



FINE DUST, GRANULES, WET OR DUMP SWarf AND SOLID MATERIALS. ESPECIALLY SUITABLE FOR STICKY DUST

M CLASS PTFE FILTER



VERY FINE AND STICKY DUST, HYGROSCOPIC AND WET MATERIALS. FOOD CERTIFIED

M CLASS ANTISTATIC PTFE FILTER



HYGROSCOPIC MATERIALS THAT TEND TO BE ELECTROSTATICALLY CHARGED. FOOD CERTIFIED

CARTRIDGE FILTER

CARTRIDGE M CLASS FILTER



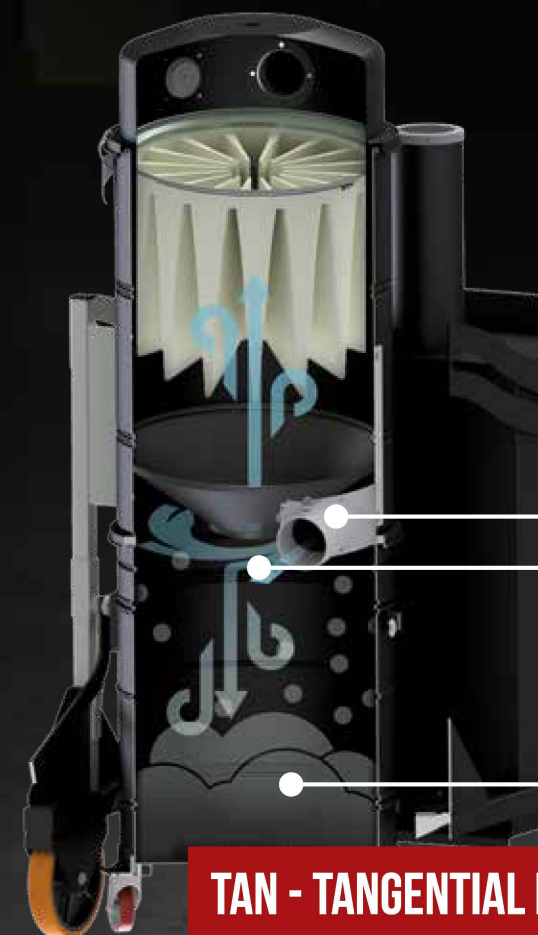
LARGE QUANTITIES OF FINE DIFFICULT DUST. AVAILABLE IN THE SP VERSION ASPIRATORS, AUTOMATIC REVERSE JET CLEANING SYSTEM

- M CLASS FILTRATION EFFICIENCY 1 μ (EN60335269)
- FILTERING SURFACE UP TO 180.000 CM²
- ANTISTATIC POLYESTER ALUMINATED FILTER
- ESPECIALLY SUITED FOR DRY, FINE AND VERY FINE DUST



CLASS H14 EN - 1822
FILTRATION EFFICIENCY 99,995%
VERY FINE, DANGEROUS DUST WITH PARTICLE SIZE < 1 μ
FILTERING SURFACE UP TO 110.000 CM²

ABSOLUTE FILTER



THE MATERIAL ENTERS INTO THE CHAMBER FROM THE TANGENTIAL SUCTION INLET

THE MATERIAL LOSES SPEED THANKS TO THE FRICTION AGAINST THE CYCLONE.

THE CYCLONE SYSTEM DROPS DOWN UNTIL 90% OF THE MATERIAL VACUUMED KEEPING THE FILTER CLEAN AND GRANTING IT A LONGER LIFE

THE MATERIAL SETTLES DOWN IN THE VACUUM'S BIN

TAN - TANGENTIAL INLET & CYCLONE



M CLASS FILTER INCLUDED

ON ALL THREEPHASE RANGE THE M CLASS FILTER IS INCLUDED. THE M CLASS FILTER HAS A FILTRATION EFFICIENCY OF 1 μ , ALLOWING TO VACUUM EVEN FINER DUST IN COMPLETE SAFETY



CLEANING THE FILTER IS IMPORTANT



SP SYSTEM

THE SP SYSTEM IS PERFECT FOR HIGH QUANTITIES OF FINE AND DIFFICULT DUST.
THE CLEANING SYSTEM IS TOTALLY AUTOMATIC.
IT IS JUST NECESSARY TO CONNECT COMPRESSED AIR AT 6 BAR TO THE VACUUM CLEANER.
IF THE COMPRESSED AIR IS NOT AVAILABLE IT IS POSSIBLE TO INSTALL A COMPRESSOR ON BOARD

COMPRESSOR ON BOARD
AVAILABLE ON DEMAND



THE SP SYSTEM PERMITS TO KEEP THE FILTERS CLEAN AUTOMATICALLY WITHOUT STOPPING THE VACUUM.
EACH FILTER IS PERIODICALLY CLEANED BY HIGH PRESSURE AIR FLOW (6 BAR)

MANUAL FILTER SHAKER

IDEAL FOR DRY AND HUMID DUST
EXCELLENT TO REMOVE SWarf AND SOLID MATERIALS FROM THE FILTER
PRACTICAL AND SIMPLE



SIMPLE AND EFFICIENT

PSC SYSTEM

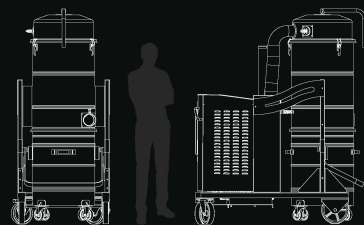
TO CLEAN THE FILTER WITHOUT STOPPING THE VACUUMING
INCREASED CLEANING EFFICIENCY UP TO 30% OR HIGHER
IDEAL FOR FINE AND DIFFICULT DUST

THE SP SYSTEM IS MANAGED BY AN ELECTRONIC PROGRAMMER INSTALLED ON BOARD.



PUMA

10 | 15P | 15S | 18 | 20 | 25



		PUMA 10	PUMA 15P	PUMA 15S
POWER	kW-HP	7,5 - 10	11 - 15	11 - 15
VOLTAGE FREQUENCY	V Hz	400 / 50 - 60	400 / 50 - 60	400 / 50 - 60
MAXIMUM VACUUM	mBar	260	300	440
MAXIMUM AIR FLOW	m³/h	730	950	550
INLET	Ø mm	100	100	100
FILTERING SURFACE	cm²	45.000	45.000	45.000
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175	175
DIMENTIONS	mm	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980
WEIGHT	Kg	310	350	350
		PUMA 18	PUMA 20	PUMA 25
POWER	kW-HP	12,5 - 18	15 - 20	18,5 - 25
VOLTAGE FREQUENCY	V Hz	400 / 50 - 60	400 / 50 - 60	400 / 50 - 60
MAXIMUM VACUUM	mBar	290	350	330
MAXIMUM AIR FLOW	m³/h	1120	950	1350
INLET	Ø mm	100	100	100
FILTERING SURFACE	cm²	45.000	45.000	45.000
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175	175
DIMENTIONS	mm	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980
WEIGHT	kg	370	370	370



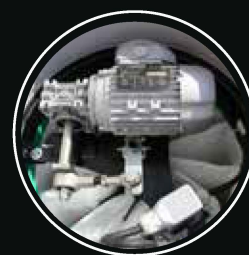
SP
SYSTEM

HIGH PRESSURE AIR FLOW
FILTER CLEANING SYSTEM



PSC

PNEUMATIC
FILTER SHAKER



SE

ELECTRIC
FILTER SHAKER

STANDARD M CLASS POCKET FILTER SUITABLE FOR
EVERY NEED



STANDARD M CLASS
ANTISTATIC



NOMEX



M CLASS
ANTISTATIC



PTFE



PTFE ANTISTATIC



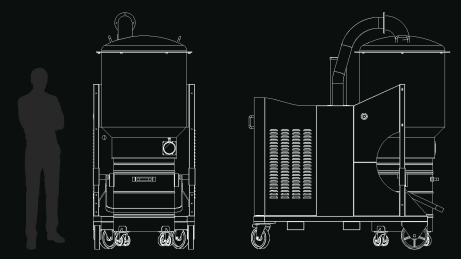
ABSOLUTE FILTER

AVAILABLE FOR THE WHOLE RANGE.
99,995 % ON 0,18 µ FILTRATION
EFFICIENCY



PUMA

30P | 30S | 35P | 35S



		PUMA 30P	PUMA 30S
POWER	kW-HP	20 - 28	20 - 28
VOLTAGE FREQUENCY	V Hz	400 50/60	400 50/60
MAXIMUM VACUUM	mBar	250	460
MAXIMUM AIR FLOW	m³/h	1980	1100
INLET	Ø mm	127	127
FILTERING SURFACE	cm²	110.000	110.000
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175
DIMENTIONS	mm	1050 X 1950 X 2300	1050 X 1950 X 2300
WEIGHT	Kg	600	600
		PUMA 35P	PUMA 35S
POWER	kW-HP	25 - 34	25 - 34
VOLTAGE FREQUENCY	V Hz	400 50/60	400 50/60
MAXIMUM VACUUM	mBar	320	445
MAXIMUM AIR FLOW	m³/h	2100	1130
INLET	Ø mm	127	127
FILTERING SURFACE	cm²	110.000	110.000
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175
DIMENTIONS	mm	1050 X 1950 X 2300	1050 X 1950 X 2300
WEIGHT	Kg	760	760



SP
SYSTEM
HIGH PRESSURE AIR FLOW
FILTER CLEANING SYSTEM
AVAILABLE ON REQUEST



PSC
PNEUMATIC
FILTER SHAKER
AVAILABLE ON REQUEST



SE
ELECTRIC
FILTER SHAKER
STANDARD

STANDARD M CLASS POCKET FILTER SUITABLE FOR
EVERY NEED



ABSOLUTE FILTER
AVAILABLE FOR THE WHOLE RANGE.
99,995 % ON 0,18 µ FILTRATION
EFFICIENCY



FIX



		PUMAFIX 10	PUMAFIX 15P	PUMAFIX 15S	PUMAFIX 18	PUMAFIX 20	PUMAFIX 25
POWER	kW-HP	7,5 - 10	11 - 15	11 - 15	12,5 - 18	15 - 20	18,5- 25
VOLTAGE FREQUENCY	V Hz	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60
MAXIMUM VACUUM	mBar	260	300	440	290	350	330
MAXIMUM AIR FLOW	m³/h	730	950	550	1120	950	1350
INLET	Ø mm	100	100	100	100	100	100
FILTERING SURFACE	cm²	45.000	45.000	45.000	45.000	45.000	45.000
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175	175	175	175	175
DIMENSIONS	mm	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1590 X 1930	850 X 1590 X 1930
WEIGHT	Kg	340	390	390	390	420	420



SP
SYSTEM
HIGH PRESSURE AIR FLOW
FILTER CLEANING SYSTEM
AVAILABLE ON REQUEST



PSC
PNEUMATIC
FILTER SHAKER
AVAILABLE ON REQUEST



SE
ELECTRIC
FILTER SHAKER
AVAILABLE ON
REQUEST

ACCESSORIES

CONVENIENT SOLUTIONS
TO HELP YOU WITH YOUR WORK



TILTABLE BIN EMPTYING KIT



CYCLONE HOPPER
ON WHEELS



TILTABLE 580 LT
SEPARATOR

THE RIGHT ACCESSORY FOR EVERY NEED



DOUBLE BEND TUBE FOR FLOOR
BRUSH



FLOOR BRUSH WITH
BRISTLES



FLOOR SQUEEGEE WITH RUBBER
STRIPS



SCRAPING PIPE



PIPE WITH HANDLE



ANTISTATIC RUBBER CONIC SECTION



OIL PROOF CONIC
SECTION



SILICONE CONIC SECTION



ANTISTATIC SWEEPER
NOZZLE



ANTISTATIC BRUSH
WITH BRASS BRISTLES



ANTISTATIC RUBBER BRUSH WITH
BRASS BRISTLES



PVC ROUND BRUSH



ANTISTATIC BENT RUBBER CONE



PIPE CLEANING BRUSH



ANTISTATIC FLAT PIPE

FLEXIBLE HOSES FOR ALL MATERIALS



POLYURETHANE FLEXIBLE HOSE



REINFORCED ABRASIVE PROOF POLYURETHANE
FLEXIBLE HOSE



ANTISTATIC POLYURETHANE FLEXIBLE
HOSE