

#JUSTFORFAV



# THREEPHASE INDUSTRIAL VACUUMS



**DEPURECO INDUSTRIAL VACUUMS SRL**

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A large pile of bright yellow powder is being poured from a black pipe. The powder is falling from the pipe's opening, creating a dynamic scene of falling particles. The background is a dark, overcast sky.

**PERFOR  
MANCE  
ON  
VACUUM  
SOLUTIONS  
SINCE  
1972**

**POWER**

**RELIABILITY**

**SAFETY**

# SIDE CHANNEL BLOWER

INLET AIR

AIR OUTLET

INDUCTION MOTOR  
CAN WORK 24/7  
MAINTENANCE FREE

SAFETY VALVE

DIRECT CONNECTION  
HIGH EFFICIENCY

## FEATURES

- FROM 1,8 kW TO 7,5 kW
- IMPRESSIVE DEPRESSION UNTIL 440 mBar
- HIGH AIR FLOW UNTIL 430 CFM
- 24/7 MAINTENANCE FREE
- LOW NOISE <76 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



# THE RIGHT FILTER

## FOR EVERY APPLICATION

### 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 480°F

#### M CLASS TEFLON FILTER



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

#### M CLASS PTFE FILTER

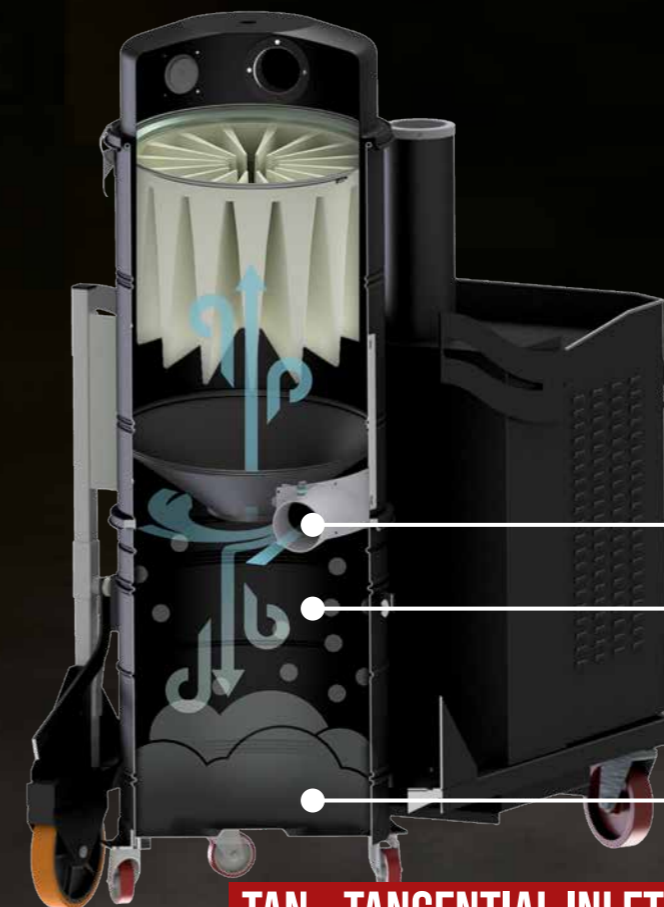


VERY FINE AND STICKY DUST, HYGROSCOPIC AND WET MATERIALS. FOOD CERTIFIED

### ABSOLUTE FILTER



CLASS H14 EN - 1822  
EFFICIENCY 99.995% ON 0,18µ  
VERY FINE, DANGEROUS DUST WITH PARTICLE SIZE <1µ



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 UP TO 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 1µ, ALLOWING TO VACUUM EVEN FINER DUST IN COMPLETE SAFETY

### CARTRIDGE FILTER



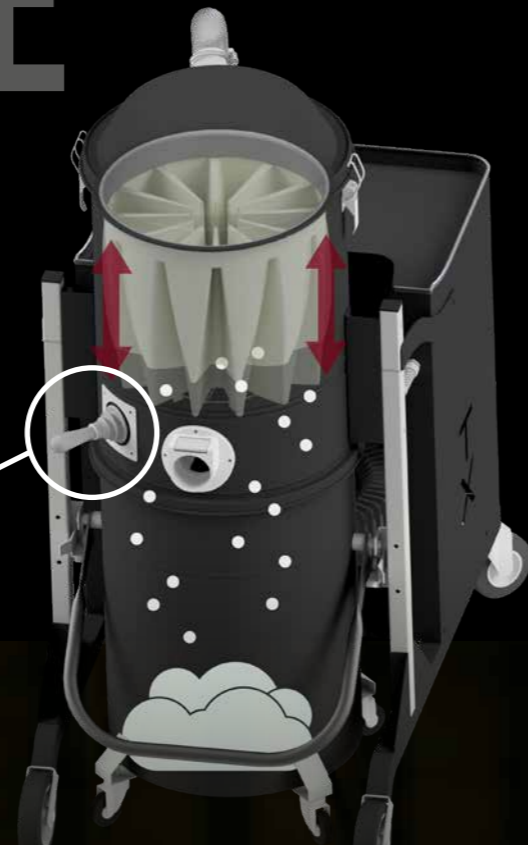
M CLASS - FILTRATION EFFICIENCY 1µ (EN60335269)  
FILTER SURFACE UP TO 6200 in<sup>2</sup>  
JETCLEAN® FILTER CLEANING SYSTEM  
ANTISTATIC POLYESTER ALUMINATED FILTER  
ESPECIALLY SUITED FOR DRY, FINE AND VERY FINE DUST



# CLEANING THE FILTER IS IMPORTANT

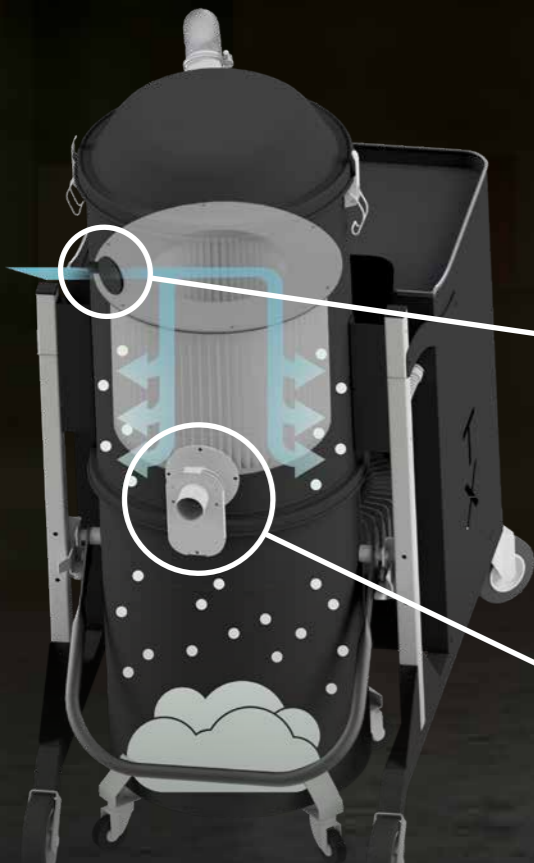


SIMPLE AND EFFICIENT



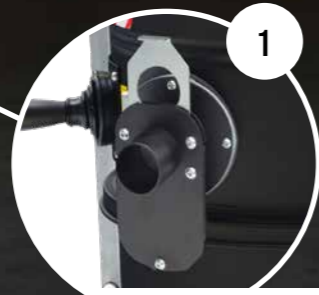
## MANUAL FILTER SHAKER

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



## JETCLEAN® SYSTEM

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



1 SLIDE THE DAMPER UP



2 OPEN AND CLOSE THE METAL FLAP THREE TIMES



3 SLIDE THE DAMPER DOWN

## SP SYSTEM

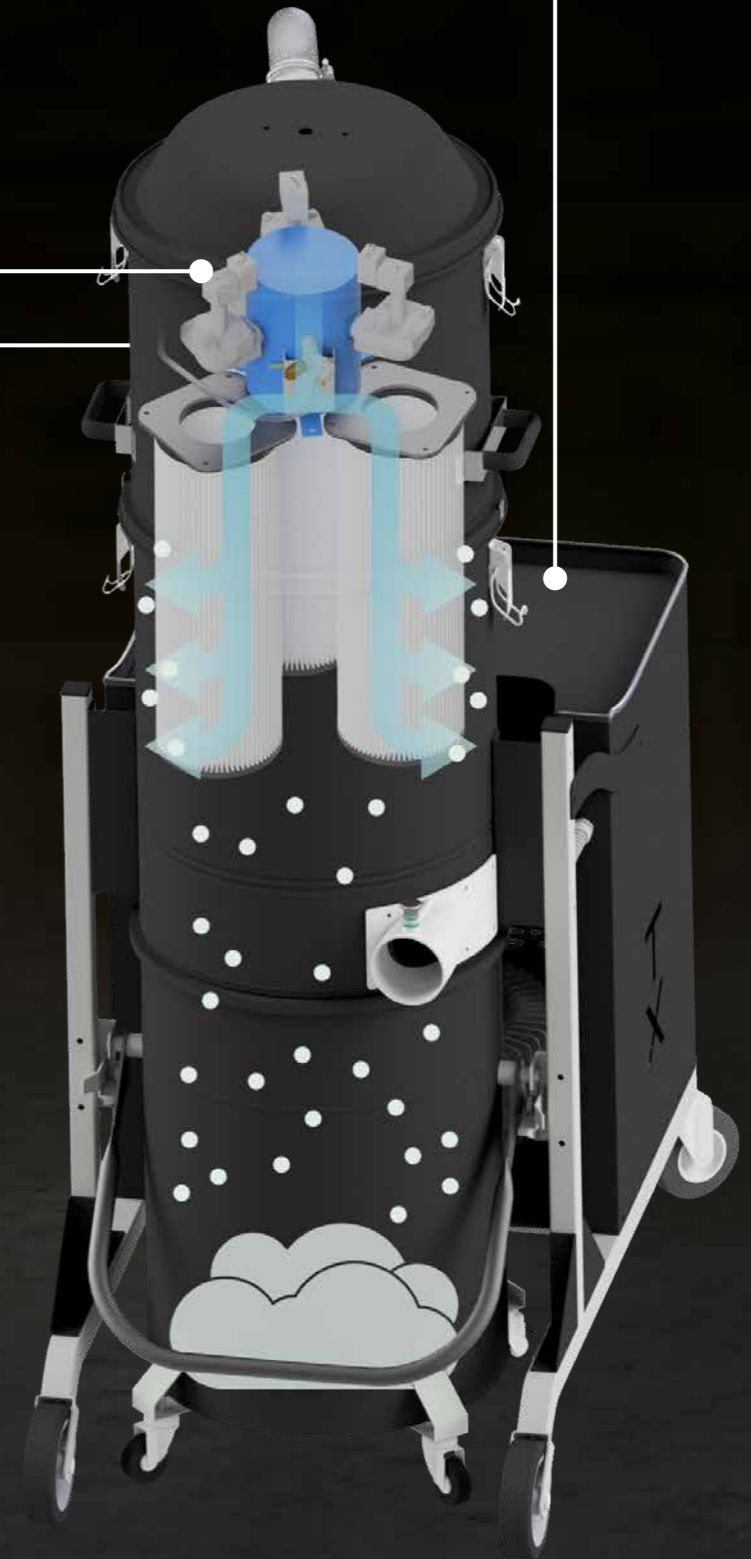
- THE SP SYSTEM IS PERFECT FOR HIGH QUANTITIES OF FINE AND DIFFICULT DUST.
- THE CLEANING SYSTEM IS TOTALLY AUTOMATIC.
- IT IS JUST NECESSARY TO CONNECT COMPRESSED AIR AT 6 BAR TO THE VACUUM CLEANER.
- IF THE COMPRESSED AIR IS NOT AVAILABLE IT IS POSSIBLE TO INSTALL A COMPRESSOR ON BOARD

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)

THE SP SYSTEM IS MANAGED BY AN ELECTRONIC PROGRAMMER INSTALLED ON BOARD. THANKS TO THE TOUCH SCREEN PANEL IT IS POSSIBLE TO SET THE FILTER CLEANING TIME CYCLE AND ALSO TO SET THE SYSTEM DEPENDING ON THE QUANTITY AND TYPE OF DUST



COMPRESSOR ON BOARD AVAILABLE ON DEMAND



# TB

# TB UP



**COMPACT**

**DURABLE**

**SAFE**

- Manual Filter Shaker
- certified M Class FILTER
- Sturdy, Safe, suitable for every need
- Ideal for Dust, Granules and Swarf
- Practical detachable Bin
- Up To 12 gal Capacity
- Available With Longopac®
- INLET WITH DEFLECTOR



**MOBILE**

**COMPACT**

**SILENT**

- Manual Filter Shaker
- certified M Class FILTER
- Sturdy, Safe, suitable for every need
- Ideal for Dust, Granules and Swarf
- Practical detachable Bin
- Up To 12 gal Capacity
- Available With Longopac®
- Low noise level
- inlet with deflector



		TB 18 M	TB22			TB 22	TB 22
<b>POWER</b>	HP	2	3.42	<b>POWER</b>	HP	4.63	3
<b>VOLTAGE   FREQUENCY</b>	V Hz	230   60	380   60	<b>VOLTAGE   FREQUENCY</b>	V Hz	400   60	
<b>MAXIMUM VACUUM</b>	inH2O	85	120	<b>MAXIMUM VACUUM</b>	inH2O	90	
<b>MAXIMUM AIR FLOW</b>	CFM	130	200	<b>MAXIMUM AIR FLOW</b>	CFM	300	
<b>INLET</b>	in	2.76	2.76	<b>INLET</b>	in	2.76	
<b>FILTER SURFACE</b>	in <sup>2</sup>	2325	2325	<b>FILTER SURFACE</b>	in <sup>2</sup>	2325	
<b>FILTER EFFICIENCY</b>		M CLASS (1μ)	M CLASS (1μ)	<b>FILTER EFFICIENCY</b>		M CLASS (1μ)	
<b>CAPACITY</b>	gal	12	12	<b>CAPACITY</b>	gal	12	



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



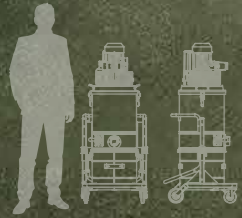
# 3 YEARS

# WARRANTY

ORDER ALL REPLACEMENT FILTERS ALONG WITH THE VACUUM CLEANER  
GET THE DEAL OF AN EXTENDED WARRANTY

# ECOBULL

# TX



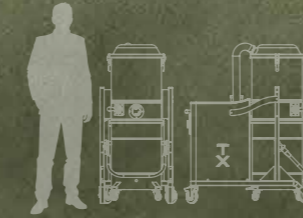
**COMPACT**

**DURABLE**

**SAFE**



- Manual Filter Shaker
- certified M Class FILTER
- siemens turbine
- Sturdy, Safe, suitable for every need
- Ideal for Dust, Granules and Swarf
- Practical detachable Bin
- Up To 26 gal Capacity
- Available With Longopac®
- INLET WITH DEFLECTOR



**STRONG**

**RELIABLE**

**SMART**



- from 4.6 to 11.5 HP
- certified M Class FILTER
- possible to install jetclean® or sp automatic reverse jet cleaning system
- Sturdy, Safe, suitable for every need
- Ideal for Dust, debris and Swarf
- Practical detachable Bin
- Up To 26 gal Capacity
- Available With Longopac®
- INLET WITH DEFLECTOR
- 5890 in<sup>2</sup> FILTER SURFACE

		1PH	3PH			TX 300	TX 400 P	TX 400 S	TX 550 P	TX 750
<b>POWER</b>	<b>HP</b>	4.63	5.36	<b>POWER</b>	<b>HP</b>	4.6	6.2	6.5	8.4	11.5
<b>VOLTAGE   FREQUENCY</b>	<b>V Hz</b>	400   60	400   60	<b>VOLTAGE   FREQUENCY</b>	<b>V Hz</b>	480 / 60	480 / 60	480 / 60	480 / 60	480 / 60
<b>MAXIMUM VACUUM</b>	<b>inH2O</b>	90	135	<b>MAXIMUM VACUUM</b>	<b>inH2O</b>	110	60	160	112	169
<b>MAXIMUM AIR FLOW</b>	<b>CFM</b>	300	300	<b>MAXIMUM AIR FLOW</b>	<b>CFM</b>	300	350	180	382	382
<b>INLET</b>	<b>in</b>	2.76	2.76	<b>INLET</b>	<b>in</b>	2.8	2.8	2.8	2.8	2.8
<b>FILTER SURFACE</b>	<b>in<sup>2</sup></b>	3720.01	3720.01	<b>FILTER SURFACE</b>	<b>in<sup>2</sup></b>	5890	5890	5890	5890	5890
<b>FILTER EFFICIENCY</b>		M CLASS (1μ)	M CLASS (1μ)	<b>FILTER EFFICIENCY</b>		M CLASS (1μ)	M CLASS (1μ)	M CLASS (1μ)	M CLASS (1μ)	M CLASS (1μ)
<b>CAPACITY</b>	<b>gal</b>	17/26	17/26	<b>CAPACITY</b>	<b>gal</b>	26	26	26	26	26



STANDARD M CLASS POCKET FILTER SUITABLE FOR EVERY NEED



**ABSOLUTE FILTER**

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



**SP SYSTEM**

AUTOMATIC REVERSE AIR JET FILTER CLEANING AVAILABLE ON DEMAND

**3 YEARS**

**WARRANTY**

ORDER ALL REPLACEMENT FILTERS ALONG WITH THE VACUUM CLEANER GET THE DEAL OF AN EXTENDED WARRANTY

# ACCESSORIES

## CONVENIENT SOLUTIONS

TO HELP YOU WITH YOUR WORK



TILTABLE BIN EMPTYING KIT



CYCLONE HOPPER ON WHEELS



TILTABLE 580 LT SEPARATOR



WET & DRY SEPARATOR

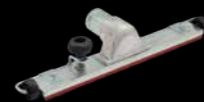
## THE RIGHT ACCESSORY FOR EVERY NEED



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



BLACK EVAFLEX HOSE



BLACK EVAFLEX ELECTROCONDUCTIVE HOSE



POLYURETHANE FLEXIBLE HOSE



REINFORCED ABRASIVE PROOF POLYURETHANE FLEXIBLE HOSE



ANTISTATIC POLYURETHANE FLEXIBLE HOSE