



VACUUM CLEANERS - DUST EXTRACTORS

CYCLONE





VACUUM CLEANERS - DUST EXTRACTORS

CYCLONE RANGE

POWER MAX

WATER LIFT

AIRFLOW

 $3500 \; w \qquad 2230 \; mmH_2O \; 765 \; m^3/h$



MOST FREQUENTLY USE

CONSTRUCTION

HEAVY INDUSTRY

INNOVATIONS







NO LOSS OF SUCTION POWER AND FILTER ALWAYS CLEAN

Unlike other dust extractors, our Cyclone technology allows you to extract dust, sludge and hot mastic without damaging or compromising the cleaning system and the filters life cycle.

A guaranteed high productivity and suction performance until tank capacity is full. Ideal for vacuuming through puddles or extracting fragmented debris.



BENEFITS

- No electronic switches, no sensors and no control panels = no hassle.
- HEPA cartridge will always be clean ensuring the highest filtration efficiency level.
- Decanter facilitates fine dust disposal by simply replacing the microfiber bag without any contact with waste material. A specifically designed structure enabling the collection of large volumes of material.



MULTISTAGE FILTRATION

Ideal to vacuum large quantities of fine dust and debris without clogging the cartridge filter.



4 STAGES OF FILTRATION

1°STAGE

THE EXTERNAL OF **CYCLONE SYSTEM**

2°STAGE

THE INTERNAL OF **CYCLONE SYSTEM**

3°STAGE

THE MICROFIBER BAG INSIDE THE DECANTER TANK

> 4° STAGE **HEPA CARTRIDGE**

4 STAGES OF FILTRATION

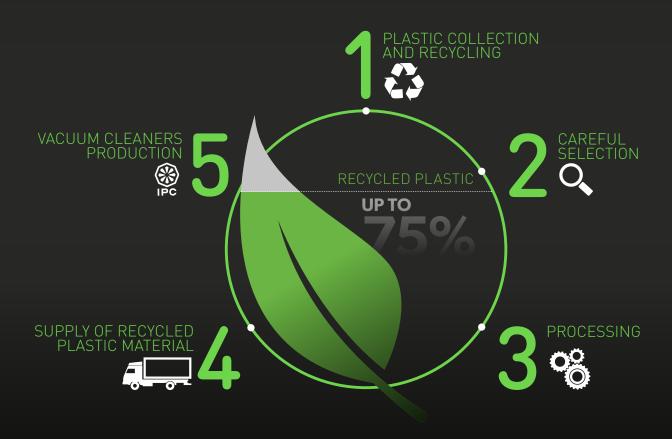
- Air, dust and debris are diverted by the deflector during the downward anticlockwise rotation. Heavier debris are collected on the bottom of the tank. The flow returns back to the Cyclone holes.
- The flow descends clockwise into the Cyclone. Finer powder drops on the bottom of the Cyclone and finally goes back.
- Air and dust are filtered by the microfiber bag. 99.9% Hepa filtration. Hepa filter is always cleaned thanks to Cyclone system.





UP TO 75% RECYCLED PLASTIC

Our designers have created an innovative and fully equipped product range conceived for professional cleaning. Produced following IPC exclusive technology, these new products are eco-friendly and created using high quality recycled plastic, in order to promote sustainable development and environmental protection.



BENEFITS

- Black is Green™ recycled plastic is a raw material made of the best and strictly selected plastic waste.

 Manufactured through an innovative process which guarantees strict quality and safety controls, Black is Green™ plastic has the same features of brand new plastic, but it is eco-friendly because obtained from recycled material.
- 02 Recycled plastic produces no waste, it is recyclable and in compliance with RoHS and REACH guidelines.
- 03 TUV Certified recycling process and production.

SUGGESTED SECTORS

CONSTRUCTION



BRICK/BLOCK AND CERAMICS

- RESIDUALS FROM WALLS/FLOORS CUTTINGS AND GRINDING
- ▶ SUCTION OF MASONRY SCRAPS
- ▶ CLEANING OF BAGS ACCIDENTAL SPILLINGS

PRECAST CONCRETE AND BUILDING MATERIALS

- ▶ RESIDUALS FROM WALLS SMOOTHING PROCESSES
- ▶ FLOORS SMOOTHING SCRAPS
- DISPOSAL OF BULKY MATERIAL

HEAVY INDUSTRY



FOUNDRIES AND AGGREGATE/MINING

- RAW MATERIALS RECOVERY
- DISPOSAL OF BULKY MATERIAL
- CLEANING OF CONVEYORS OR PRODUCTION MACHINERY

GLASS AND FIBERGLASS

- DUST PRODUCED BY BEAM OR WINDOWS FIXTURES SMOOTHING PROCESSES
- ► ACCIDENTAL SPILLINGS RECOVERY
- ▶ GENERAL MAINTENANCE OF PRODUCTION PLANT

GS 3 MBAG OPT CYC



NEW

EXCLUSIVE FEATURES

- MAXIBAG COLLECTION SYSTEM
- DETACHABLE SYSTEM FOR QUICK REPLACEMENT OF MAXIBAG
- > SELF DISCHARGE VALVE WITH BEST SEALING
- AISI 430 INDUSTRIAL FRAMEWORK
- **BIG AND BRAKED WHEELS**
- MULTI STAGE FILTRATION
- **ELECTROSTATIC DISSIPATION**
- INNOVATIVE GASKET
- STRONG HOOKS
- INDEPENDENT MOTORS WITH LIGHT SWITCHES
- MICROFIBER BAG
- ► HEPA H13 CARTRIDGE 2260 CM²
- ▶ RELIABLE COSTRUCTION FOR INTENSIVE USE

TECHNICAL DATA

	GS 3 MBAG OPT CYC
Code	ASD013435

PERFORMANCE		
Usage		DRY
Motor		3
Power	W	3400-3500 max
Voltage	V	220-240
Water lift	mmH2O	2230
Airflow	m³/h	765
Bag capacity	m	20
Cable length	m	8,5
Filtering surface	cm ²	2260
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	60 / metal
Dimensions (LxWxH)	mm	600x620x1727
Weight	kg	56

SPECS



SELF DISCHARGE VALVE



MAXIBAG COLLECTION SYSTEM



ALUMINIUM INLET

GS 3/78 OPT CYC



EXCLUSIVE FEATURES

- AISI 430 INDUSTRIAL FRAMEWORK
- **BIG AND BRAKED WHEELS**
- MULTI STAGE FILTRATION
- **ELECTROSTATIC DISSIPATION**
- INNOVATIVE GASKET
- > STRONG HOOKS
- **▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES**
- TIPPING TROLLEY
- **DETACHABLE TANK**
- MICROFIBER BAG
- ► HEPA H13 CARTRIDGE 2260 CM²
- ▶ RELIABLE COSTRUCTION FOR INTENSIVE USE

TECHNICAL DATA

		GS 3/78 OPT CYC
Code		ASD015517
PERFORMANCE		
Usage		DRY
Motor		3
Power	W	3400-3500 max
Voltage	V	220-240
Water lift	mmH ₂ O	2230
Airflow	m³/h	765
Tank Capacity/Material	l	78/steel
Cable length	m	8,5
Filtering surface	cm ²	2260
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	60 / conductive plastic
Dimensions (LxWxH)	mm	600x620x1335
Weight	kg	43

SPECS







STURDY TROLLEY DETACHABLE TANK TIPPING TANK

GS 3/78 CYC





EXCLUSIVE FEATURES

- **▶ AISI 430 INDUSTRIAL FRAMEWORK**
- **▶ MULTI STAGE FILTRATION**
- **▶ ELECTROSTATIC DISSIPATION**
- INNOVATIVE GASKET
- STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- TIPPING TROLLEY
- **DETACHABLE TANK**
- MICROFIBER BAG
- ► HEPA H13 CARTRIDGE 2260 CM²
- ▶ RELIABLE COSTRUCTION FOR INTENSIVE USE

TECHNICAL DATA

		GS 3/78 CYC
Code		ASD015516
PERFORMANCE		
Usage		DRY
Motor		3
Power	W	3400-3500 max
Voltage	V	220-240
Water lift	mmH₂0	2230
Airflow	m³/h	765
Tank Capacity/Material	l	78/steel
Cable length	m	8,5
Filtering surface	cm²	2260
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	60 / conductive plastic
Dimensions (LxWxH)	mm	680x620x1110
Weight	kg	33

SPECS









DETACHABLE TANK HEPA CARTRIDGE 2.260 CM²

CYCLONE SYSTEM

G3 MBAG CYC



ADJUSTABLE HEIGHT TROLLEY

WORK POSITION



EXCLUSIVE FEATURES

- MAXIBAG COLLECTION SYSTEM
- DETACHABLE SYSTEM FOR QUICK REPLACEMENT OF MAXIBAG
- **SELF DISCHARGE VALVE WITH BEST SEALING**
- ► AISI 430 INDUSTRIAL FRAMEWORK
- **BIG AND BRAKED WHEELS**
- MULTI STAGE FILTRATION
- **ELECTROSTATIC DISSIPATION**
- INNOVATIVE GASKET
- > STRONG HOOKS
- INDEPENDENT MOTORS WITH LIGHT SWITCHES
- MICROFIBER BAG
- ► HEPA H13 CARTRIDGE 2260 CM²
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE

TECHNICAL DATA

		G3 MBAG CYC
Code		ASD015518
PERFORMANCE		
Usage		DRY
Motor		3
Power	W	3400-3500 max
Voltage	V	220-240
Water lift	mmH2O	2230
Airflow	m³/h	765
Bag capacity	m	20
Cable length	m	8,5
Filtering surface	cm ²	2260
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	60 / conductive plastic
Dimensions (LxWxH)	mm	590x590x1770/1440
Weight	kg	42

SPECS



MAXIBAG COLLECTION SYSTEM



ADJUSTABLE HEIGHT TROLLEY



MICROFIBER BAG PROTECTS THE CARTRIDGE

CYCLONE PRE-SEPARATOR MAXIBAG



A pre-separator is a **collection device**, simply connected with a vacuum cleaner **to collect more powder and debris** and if the filters in the vacuum are clogging too soon.

Benefits:

Code

- More productivity and powder collection;
- Easier removal, handling and disposal of the debris.

EXCLUSIVE FEATURES

- MAXIBAG COLLECTION SYSTEM
- DETACHABLE SYSTEM FOR QUICK REPLACEMENT OF MAXIBAG
- **SELF DISCHARGE VALVE WITH BEST SEALING**
- AISI 430 INDUSTRIAL FRAMEWORK
- **BIG AND BRAKED WHEELS**
- MULTI STAGE FILTRATION
- INNOVATIVE GASKET
- STRONG HOOKS
- MICROFIBER BAG
- HEPA H13 CARTRIDGE 2260 CM²
- **▶** RELIABLE CONSTRUCTION FOR INTENSIVE USE

MODE OF OPERATION



TECHNICAL DATA

CYCLONE PRE-SEPARATOR MAXIBAG PMVR06389

PERFORMANCE			
Usage		DRY	
Bag capacity	m	20	
Diameter of inlet	mm	60 / conductive plastic	
Dimensions (LxWxH)	mm	590x590x1570/1240	
Weight	kg	30	

SPECS



MAXIBAG COLLECTION SYSTEM



ADJUSTABLE HEIGHT TROLLEY



ELBOW

STANDARD AND OPTIONAL ACCESSORIES

STANDARD

O OPTIONAL

		GS 3 MBAG OPT CYC CODE: ASD013435	GS 3/78 OPT CYC CODE: ASD015517	GS 3/78 CYC CODE: ASD015516	G3 MBAG CYC CODE: ASD015518	CYCLONE PRE-SEPARATOR MAXIBAG CODE: PMVR06389
	CODE: MPVR28723 FASTENING PLASTIC RING	•	•	•	•	•
	CODE: FTDP28843 HEPA H13 CARTRIDGE 2.260 cm ²	•	•	•	•	•
	CODE: FTDP00462 MICROFIBER BAG 1 PC CODE: KTRI04795 MICROFIBER BAG SET OF 10 PCS	•	•	•	•	•
0	CODE: MISC00025 LONGOPAC	•			•	•
	CODE: TBFX01270 CONDUCTIVE FLEXIBLE HOSE 5 m Ø50/60 mm	•	•	•	•	0
\mathcal{I}	CODE: LAFN49581 COMPLETE ALUMINIUM DOUBLE WAND Ø50 mm	•	0	0	0	0
	CODE: SPPV01960 BRISTLE BRUSH Ø50 mm	•	0	0	0	0
	CODE: SPPV49597 RUBBER FLAT LANCE Ø50 mm	•	0	0	O	0
O	CODE: KTRI02735 CONDUCTIVE TOOL KIT Ø38 mm CODE: SPPV37133	0	0	0	0	0
William .	BRISTLE BRUSH Ø38 mm	0	0	0	0	0













