



INDUSTRIAL VACUUMS

Industrial vacuum cleaners suitable for the vacuuming in generic cleaning provided with filters made of polyester fabric non-woven fabric with POCKETS or STAR-SHAPED FILTERS design. The vacuums are provided with manual filter cleaning system





■ SINGLE-PHASE INDUSTRIAL VACUUMS FOR DUST



WM 250

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■ SINGLE-PHASE INDUSTRIAL VACUUMS FOR DUST, SOLID AND LIQUIDS



WM 375

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■ TURBINE INDUSTRIAL VACUUMS FOR DUST



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BT 155

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■ TURBINE INDUSTRIAL VACUUMS FOR DUST, SOLID AND LIQUIDS



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WM 155

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■ GENERIC, ALL-PURPOSE AND MODULAR INDUSTRIAL VACUUMS

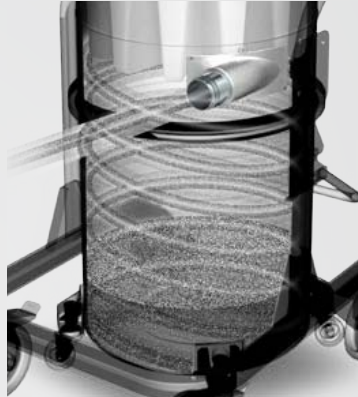
The range of industrial vacuum cleaners of the basic line is built with the classical and conventional filter systems known on the market; that is with the use of polyester fabric filters / nonwoven defined in pockets or stellar. This line of vacuum cleaners has the advantage of being suitable for multiple generic applications, but at the same time has the disadvantage of having little specific machines, especially in the case of intake of complex powders such as fine powders.

ASPIRATION OF DUST, SOLID AND LIQUID (MODELS BASIC W)



To obtain a multi-purpose vacuum cleaner, vacuum cleaner, that is suitable to the aspirations of each kind of material, be it liquid or dry the choice of type prefers the type of central inlet. This, thanks to the deflector, directs the flow of liquid downwards avoiding wetting the filter. As for the suction of dust it proves to be less effective than tangential entrance as the deflector significantly slows the flow of the powder, which is more easily attracted to the filter.

DUST SUCTION ONLY (MODELS BASIC B)



The best configuration for the suction of dust is the installation of the tangential type inlet, as the air speed and the input shaft in the container is higher than in conventional central openings favoring the cyclonic effect, then a greater separation of dust from the filter.

MANUAL SHAKING FILTER CLEANING



POCKET FILTER AVAILABLE WITH DIFFERENT SIZES AND MATERIALS



BASIC WM 250



NR 2 BY-PASS COLLECTOR MOTORS

SECONDARY HEPA FILTER (OPTIONAL)



L CLASS POCKET FILTER



TANK QUICK RELEASE FOR FAST DISPOSAL



BIGGER REAR WHEELS

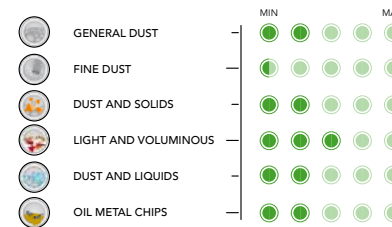
CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

MANUAL FILTER CLEANING DEVICE



BASIC WM 250 is the most classic and common single-phase industrial vacuum cleaner. 2 bypass engines, 50 liter capacity, steel drums and conventional filtration in pockets or star filter. This model responds to multiple non-specific applications in the industrial field.

WORK EFFICIENCY



TYPE OF APPLICATION

DUST

DEGREE OF SPECIFICITY



TECHNICAL DATA

BASIC WM 250

MOTORIZATION	nr 2 By-pass
POWER	2200 W
VOLTAGE	230 V
FREQUENCY	50 Hz
AIR FLOW	340 m ³ /h
MAX DEPRESSION	230 mBar
CAPACITY	50 L
DIMENSIONS	54x58 h 135 cm
WEIGHT	36 Kg

VOLTAGES AVAILABLE: 100 V - 60 HZ • 120 V - 60 HZ • 110 V - 50 HZ • 220 V - 60 HZ

BASIC BM 375 / WM 375

CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

MANUAL FILTER CLEANING DEVICE

STORAGE CONTAINER

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

NR 3 BY-PASS COLLECTOR MOTORS



POLYESTER POCKET FILTER AVAILABLE:

- L - M - M ANTISTATIC CLASS
- 20.000 CM2 30.000 CM2 SURFACES

SECONDARY HEPA FILTER (OPTIONAL)



CYCLONE (OPTIONAL)



TANK QUICK RELEASE FOR FAST DISPOSAL



KIT FOR INTALLATION OF DISPOSABLE COLLECTION BAGS (OPTIONAL)

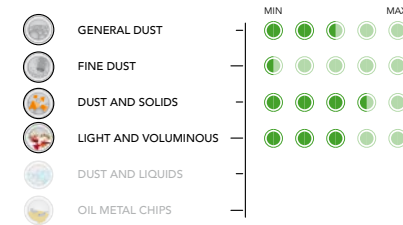


BM 375 TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

BASIC BM 375 is the most classic and common single-phase industrial vacuum cleaner. 3 bypass engines and conventional filtration in pockets or star filter. Ideal for several applications not specific in the industrial field and in cases where there are no problems regarding large amounts of dust, especially the grainy one.



WORK EFFICIENCY BM 375



TYPE OF APPLICATION **DUST**

DEGREE OF SPECIFICITY ●●●●●

TECHNICAL DATA

BASIC	BM 375
MOTORIZATION	nr 3 By-pass
POWER	3300 W
VOLTAGE	230 V
FREQUENCY	50 Hz
AIR FLOW	510 m ³ /h
MAX DEPRESSION	230 mBar
CAPACITY	75 L
DIMENSIONS	80x60 h 152 cm
WEIGHT	80 Kg

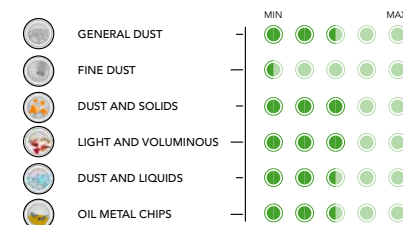
VOLTAGES AVAILABLE:
120 V - 60 HZ • 110 V - 50 HZ • 220 V - 60 HZ

WM 375 CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

BASIC WM 375 is even more versatile compared to BM models because thanks to the entry of the central type with baffle allows a simultaneous aspiration of dust, solid and liquid. Its use can affect any non-specific products or services.



WORK EFFICIENCY WM 375



TYPE OF APPLICATION **DUST AND LIQUIDS**

DEGREE OF SPECIFICITY ●●●●●

TECHNICAL DATA

BASIC	WM 375
MOTORIZATION	nr 3 By-pass
POWER	3300 W
VOLTAGE	230 V
FREQUENCY	50 Hz
AIR FLOW	510 m ³ /h
MAX DEPRESSION	230 mBar
CAPACITY	75 L
DIMENSIONS	80x60 h 152 cm
WEIGHT	80 Kg

VOLTAGES AVAILABLE:
120 V - 60 HZ • 110 V - 50 HZ • 220 V - 60 HZ

BASIC BT 75 / WT 75

CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

MANUAL FILTER CLEANING DEVICE

STORAGE CONTAINER

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

SIDE CHANNEL TURBINE



POLYESTER POCKET FILTER AVAILABLE:

- L - M - M ANTISTATIC CLASS
- 20.000 CM2 30.000 CM2 SURFACES

SECONDARY HEPA FILTER (OPTIONAL)

CYCLONE (OPTIONAL)

TANK QUICK RELEASE FOR FAST DISPOSAL

KIT FOR INTALLATION OF DISPOSABLE COLLECTION BAGS (OPTIONAL)

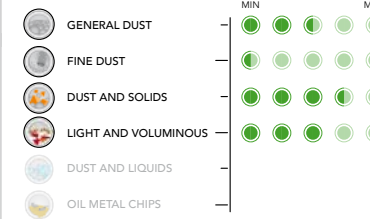
BT 75

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

The BT models are industrial vacuum cleaners of the BASIC line with bag or stellar filters. They can be powered with single-phase or three-phase turbine. The vertical design allows the employment even in the tightest spaces of every application sector for general aspiration of dust, and their reliability is guaranteed by the motor with side channel turbine which allows continuous use.



WORK EFFICIENCY BT 75



TYPE OF APPLICATION

DUST

DEGREE OF SPECIFICITY



TECHNICAL DATA

BASIC	BT 751	BT 753
MOTORIZATION	TURBINE	TURBINE
POWER	2,2 kW	3 kW
VOLTAGE	230 V ⚡	400 V ⚡
FREQUENCY	50 Hz	50-60 Hz
AIR FLOW	320 m3/h	320 m3/h
MAX DEPRESSION	300 mBar	320 mBar
VACUUM VALVE	200 mBar	250 mBar
CAPACITY	75 L	75 L
DIMENSIONS	80x60 h 154 cm	80x60 h 154 cm
WEIGHT	100 Kg	100 Kg

VOLTAGES AVAILABLE:
220 V - 60 HZ • 480 - V - 60 HZ • 500 V - 60 HZ • 575 V - 60 HZ

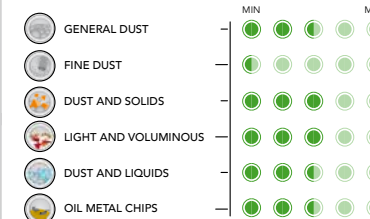
WT 75

CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

The WT models are among the most popular in turbine models on the market of industrial vacuum cleaners because they enjoy excellent reliability through a side channel turbine and have the ability to be multipurpose for the extraction of any kind of debris, whether powdery, solid or liquid. Being polyvalent vacuums they can not be specific, especially for the suction of dust. In addition, by their simplicity and the production capacity of Coyngo, derive rapid models to perform.



WORK EFFICIENCY WT 75



TYPE OF APPLICATION

DUST AND LIQUIDS

DEGREE OF SPECIFICITY



TECHNICAL DATA

BASIC	WT 751	WT 753
MOTORIZATION	TURBINE	TURBINE
POWER	2,2 kW	3 kW
VOLTAGE	230 V ⚡	400 V ⚡
FREQUENCY	50 Hz	50-60 Hz
AIR FLOW	320 m3/h	320 m3/h
MAX DEPRESSION	300 mBar	320 mBar
VACUUM VALVE	200 mBar	250 mBar
CAPACITY	75 L	75 L
DIMENSIONS	80x60 h 154 cm	80x60 h 154 cm
WEIGHT	100 Kg	100 Kg

VOLTAGES AVAILABLE:
220 V - 60 HZ • 480 - V - 60 HZ • 500 V - 60 HZ • 575 V - 60 HZ



BASIC BT 155 / WT 155

CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

MANUAL FILTER CLEANING DEVICE

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

TWO-STAGE SIDE CHANNEL TURBINE



POLYESTER POCKET FILTER AVAILABLE:

- L - M - M ANTISTATIC CLASS
- 20.000 CM2 30.000 CM2 SURFACES

SECONDARY HEPA FILTER (OPTIONAL)



TANK QUICK RELEASE FOR FAST DISPOSAL



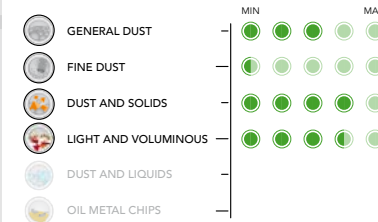
BT 155

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

BASIC BT 155 is the vacuum cleaner that combines power and reliability. Designed and built for constant and continuous use is critical for companies that need a good suction power for vacuuming non-specific dust or debris that can be fine dust.



WORK EFFICIENCY BM 375



TYPE OF APPLICATION

POLVERE

DEGREE OF SPECIFICITY



TECHNICAL DATA

	BTP 155	BTS 155
MOTORIZATION	TURBINE	TURBINE
POWER	5,5 kW	5,5 kW
VOLTAGE	400 V ⚡	400 V ⚡
FREQUENCY	50-60 Hz	50-60 Hz
AIR FLOW	520 m3/h	320 m3/h
MAX DEPRESSION	320 mBar	530 mBar
VACUUM VALVE	250 mBar	450 mBar
CAPACITY	100 L	100 L
DIMENSIONS	100x60 h 140 cm	100x60 h 140 cm
WEIGHT	150 Kg	150 Kg

VOLTAGGI DISPONIBILI:
220 V - 60 HZ • 480 - V - 60 HZ • 500 V - 60 HZ • 575 V - 60 HZ

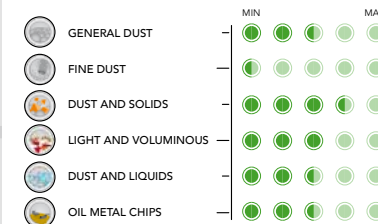
WT 155

CENTRAL INLET FOR SIMULTANEOUS SUCTION OF DUST, SOLIDS AND LIQUIDS

BASIC WT 155 is the vacuum that is applied in all areas for general aspirations of powders, solids and liquids. Its engine with side channel turbine 5.5kW makes it a reliable model for ongoing services and a safe investment to be entrusted with the daily cleaning of each company.



WORK EFFICIENCY WM 375



TYPE OF APPLICATION

DUST AND SOLIDS

DEGREE OF SPECIFICITY



TECHNICAL DATA

	WTP 155	WTP 155
MOTORIZATION	TURBINE	TURBINE
POWER	5,5 kW	5,5 kW
VOLTAGE	400 V ⚡	400 V ⚡
FREQUENCY	50-60 Hz	50-60 Hz
AIR FLOW	520 m3/h	320 m3/h
MAX DEPRESSION	320 mBar	530 mBar
VACUUM VALVE	250 mBar	450 mBar
CAPACITY	100 L	100 L
DIMENSIONS	100x60 h 140 cm	100x60 h 140 cm
WEIGHT	150 Kg	150 Kg

VOLTAGES AVAILABLE:
220 V - 60 HZ • 480 - V - 60 HZ • 500 V - 60 HZ • 575 V - 60 HZ



BASIC BT 75 AtEx 2-22

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

MANUAL FILTER CLEANING DEVICE

CONTAINER, FILTER CHAMBER AND TOP COVER MADE IN AISI 304 STAINLESS STEEL IN ACCORDANCE TO ATEX STANDARD

STORAGE CONTAINER



POLYESTER POCKET FILTER AVAILABLE:
 • L - M - M ANTISTATIC CLASS
 • 20.000 CM2 30.000 CM2 SURFACES



SECONDARY HEPA FILTER (OPTIONAL)



TANK QUICK RELEASE FOR FAST DISPOSAL



BASIC BT 155 AtEx 2-22

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

MANUAL FILTER CLEANING DEVICE

CONTAINER, FILTER CHAMBER AND TOP COVER MADE IN AISI 304 STAINLESS STEEL IN ACCORDANCE TO ATEX STANDARD



POLYESTER POCKET FILTER AVAILABLE:
 • L - M - M ANTISTATIC CLASS
 • 20.000 CM2 30.000 CM2 SURFACES



SECONDARY HEPA FILTER (OPTIONAL)



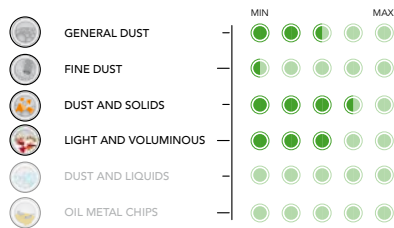
TANK QUICK RELEASE FOR FAST DISPOSAL



The BT ATEX models are industrial vacuum cleaners of the BASIC line with bag or stellar filters. They can be powered with single-phase or three-phase turbine. The vertical design allows the employment even in the tightest spaces of every application sector for general suction of dust, and their reliability is guaranteed by the motor with side channel turbine which allows continuous use.

BASIC BT 155 ATEX is the vacuum cleaner that combines power and reliability. Designed and built for constant and continuous use is critical for companies that need a good suction power for vacuuming non-specific dust or debris that can be fine dust.

WORK EFFICIENCY



TYPE OF APPLICATION

DUST

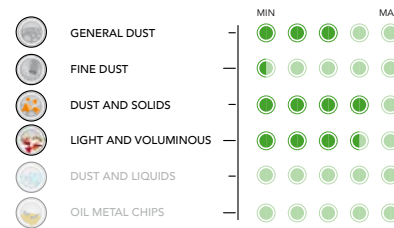
DEGREE OF SPECIFICITY



TECHNICAL DATA

BASIC	BT 751 M-ANT <small>AtEx 2-22</small>	BT 751 M-ANT - EKU <small>AtEx 2-22</small>	BT 753 M-ANT <small>AtEx 2-22</small>	BT 753 M-ANT - EKU <small>AtEx 2-22</small>
MOTORIZATION	TURBINE	TURBINE	TURBINE	TURBINE
POWER	2,2 kW	2,2 kW	3 kW	3 kW
VOLTAGE	230 V	230 V	400 V	400 V
FREQUENCY	50 Hz	50 Hz	50-60 Hz	50-60 Hz
AIR FLOW	320 m3/h	320 m3/h	320 m3/h	320 m3/h
MAX DEPRESSION	300 mBar	300 mBar	320 mBar	320 mBar
VACUUM VALVE	200 mBar	200 mBar	250 mBar	250 mBar
CAPACITY	75 L	75 L	75 L	75 L
DIMENSIONS	80x60 h154 cm	80x60 h154 cm	80x60 h154 cm	80x60 h154 cm
WEIGHT	100 Kg	100 Kg	100 Kg	100 Kg
FILTER SHAKER	MANUAL	MANUAL	MANUAL	MANUAL
FILTER TYPE	POCKET	POCKET	POCKET	POCKET
SURFACE	20000 CM ²	20000 CM ²	20000 CM ²	20000 CM ²
FILTRATION/PROPERTIES	M - ANTISTATICO	M - ANTISTATICO FLAMEPROOF	M - ANTISTATICO	M - ANTISTATICO FLAMEPROOF

WORK EFFICIENCY



TYPE OF APPLICATION

DUST

DEGREE OF SPECIFICITY



TECHNICAL DATA

BASIC	BTP 155 M-ANT <small>AtEx 2-22</small>	BTP 155 M-ANT - EKU <small>AtEx 2-22</small>	BTS 155 M-ANT <small>AtEx 2-22</small>	BTS 155 M-ANT - EKU <small>AtEx 2-22</small>
MOTORIZATION	TURBINE	TURBINE	TURBINE	TURBINE
POWER	5,2 kW	5,2 kW	5,2 kW	5,2 kW
VOLTAGE	400 V	400 V	400 V	400 V
FREQUENCY	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
AIR FLOW	520 m3/h	520 m3/h	320 m3/h	320 m3/h
MAX DEPRESSION	320 mBar	320 mBar	530 mBar	530 mBar
VACUUM VALVE	240 mBar	240 mBar	400 mBar	400 mBar
CAPACITY	100 L	100 L	100 L	100 L
DIMENSIONS	100x60 h140 cm	100x60 h140 cm	100x60 h140 cm	100x60 h140 cm
WEIGHT	150 Kg	150 Kg	150 Kg	150 Kg
FILTER SHAKER	MANUAL	MANUAL	MANUAL	MANUAL
FILTER TYPE	POCKET	POCKET	POCKET	POCKET
SURFACE	20000 CM ²	20000 CM ²	20000 CM ²	20000 CM ²
FILTRATION/PROPERTIES	M - ANTISTATICO	M - ANTISTATICO FLAMEPROOF	M - ANTISTATICO	M - ANTISTATICO FLAMEPROOF



INDUSTRIAL VACUUMS

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