



BU-M2



BU-M3



BU-4P



BU-2



BU-4P/56

USE

- Small carpentry and small workshop applications (single-phase models)
- Heavy suction applications in industrial cleaning (three-phase models)
- Suction of fine dust, metal shavings, residues of coolants, lubricants and water

FEATURES

- Single-phase models from 2 to 3 kW with high power self-cooling suction units
- Three-phase models from 2.2 to 4 kW with soundproofed suction units
- Large surface star filter for maximum efficiency for long periods of very fine dust extraction
- Filter cleaning with an ergonomic manual filter shaker
- Cleaning with push-button electric filter shaker (optional on three-phase models)
- Various filter media and absolute filtration (optional)
- Ease of use and maintenance with quick release system for emptying the collection container
- Compact construction
- Three-phase models are available in ATEX execution for zones 22, 21, 2 and 1 (use in potentially explosive atmospheres) and L-M-H filtration (suction of hazardous dust)

TECHNICAL DATA

MODEL	POWER kW	VOLTAGE V A	MAX FLOW RATE l/min m³/h	FILT. SURF. m²	ΔP MAX / OPTIMAL mm H ₂ O	Ø FILTER mm	CAPACITY l	NOISE dB(A)	DIMENSIONS mm	WEIGHT Kg
[SINGLE-PHASE VERSION]										
BU-M2	2	230 9	5500 330	1,95	2100 -	460	50-90	70	690 x 660 x 1200 h 1450 h (90 l)	59
BU-M3	3	230 13,5	8250 495	1,95	2100 -	460	90-50	73	690 x 660 x 1450 h 1200 h (50 l)	65
[THREE-PHASE VERSION]										
BU-2	2,2	360-440 6	5334 320	1,95	3200 2200	460	90	70	1120 x 620 x 1450 h 1770 h (H.008)	120
BU-4P	4	360-440 9,5	8667 520	1,95	3200 2200	460	90	74	1120 x 620 x 1450 h 1770 h (H.008)	145
BU-4P/56	4	360-440 9,5	8667 520	3,5	3200 2200	560	90	74	1220 x 620 x 1770 h 1952 h (H.005) 2090 h (H.008)	154

Electric cable length: 9 m | Pipe inlet: Ø 70 mm | Star-shaped primary filter, in polyester, filtration class L, cleaning with manual shaking
Automatic filter cleaning (optional, only for three-phase models) | Absolute suction filter (optional) | Class M filter in antistatic polyester (optional)

USE

- Chemical industries, shipyards, construction sites, quarries
- Fine dust, shavings and residues of coolants and water
- Heavy industrial cleaning operations
- Suction in environments without electrical sockets
- Suction in ATEX zones 22, 21, 2 and 1

FEATURES

- Operation with compressed air, without electricity
- Large surface star filter that guarantees maximum efficiency for the suction of very fine dust
- Filter cleaning with an ergonomic manual filter shaker
- Automatic filter cleaning and absolute filtration (optional)
- Ease of use and maintenance with quick release system for emptying the collection container
- Compact construction
- Available in ATEX execution for zones 22, 21, 2 and 1 (explosion risk) and L-M-H filtration (suction of dangerous dust)
- Standard supplied with expulsion system with pump, hose and gun
- Chip basket



BU-C



BU-C2

TECHNICAL DATA

MODEL	COMPRESSED AIR (REQUIRED AIR FLOW) nl/min	MAX FLOW RATE l/min m³/h	FILTERING SURFACE m²	ΔP MAX mm H ₂ O	BIN CAPACITY l	PIPE INLET mm	NOISE dB(A)	DIMENSIONS mm	WEIGHT Kg
BU-C	3000	6800 408	1,95	4500	90 – 50	70	75	680 x 660 x 1450 h 1190 (50l)	62 60 (50l)
BU-C2	6000	13600 816	3,5	4500	90	70	78	665 x 930 x 1800 h	98

Compressed air pressure required at the inlet: from 4 to 9 bar | Antistatic hose: Ø 19 mm – length 6 m | Star-shaped primary filter, in polyester, filtration class L
Automatic filter cleaning (optional) | Absolute suction filter (optional) | Class M filter in antistatic polyester (optional)



BU-OIL230



BU-OIL440T

USE

- Suitable for removing coolants, oil and chips from machine tool wells
- Macro separation of liquids from chips
- Recovery of filtered liquids for reuse, disposal, transfer or storage

FEATURES

- Three-phase models of 3 and 4 kW, with side channel
- High reliability ejection pump
- Safety filter upstream of the suction unit
- Automatic shutdown
- Wheels in anti-oil polyurethane with bearings and parking brakes
- Standard accessory basket
- Easy removal of the chip basket
- Ejection of liquids recovered in the tank
- Compact construction and good maneuverability
- Easy cleaning of the tank through the large hatch positioned on the side of the tank
- Standard supplied with expulsion system with pump, hose and gun
- Chip basket

TECHNICAL DATA

MODEL	POWER kW	VOLTAGE V A	MAX FLOW RATE l/min m³/h	ΔP MAX / OPTIMAL mm H ₂ O	EJECTION PUMP kW l/min	CAPACITY l	CHIP BASKET l Ø mm	NOISE dB(A)	DIMENSIONS mm	WEIGHT Kg
BU-OIL230	3	360-440 6,7	5334 320	3200 2500	0,53 200	200	28 360	74	1150 x 560 x 1600 h	160
BU-OIL440T	4	360-440 9,5	5334 320	5100 3700	0,78 220	400	60 460	74	1407 x 660 x 1927 h	221

Electric cable length: 9 m | Non-marking wheels with bearings | 100 micron nylon filter, Ø 360 mm (optional)



USE

- Suitable for suction of fine dust, metal chips, coolant residues, lubricants and water
- Mechanical industry, ceramic, brick, paper, foundries, food storage silos, mills, feed mills, etc.

FEATURES

- Three-phase models from 7.5 to 20kW with soundproofed suction units
- Large surface star filter for maximum efficiency for long periods of very fine dust extraction
- Filter cleaning with an ergonomic manual filter shaker or with an electric filter shaker operated by a button
- Various filter media and absolute filtration (optional)
- Ease of use and maintenance with quick release system for emptying the collection container
- Compact construction
- Available in ATEX execution for zones 22, 21, 2 and 1 (at risk of explosion) and filtration L-M-H (suction of dangerous dust)

TECHNICAL DATA

MODEL	POWER kW	VOLTAGE V A	MAX FLOW RATE l/min m³/h	FILT. SURF. m²	ΔP MAX / OPTIMAL mm H ₂ O	Ø FILTER mm	CAPACITY l	NOISE dB(A)	DIMENSIONS mm	WEIGHT Kg
[FILTER CLEANING WITH MANUAL SHAKING]										
BU-T-7	7,5	345-415 15,1	13500 810	3,5	4200 2500	560	175	78	1500 x 730 x 1880 h 2090 h (H.005) 2180 h (H.008)	320
BU-T-11S	11	345-415 23	10000 600	3,5	6100 4300	560	175	78	1500 x 730 x 1880 h 2090 h (H.005) 2180 h (H.008)	320
BU-T-13	12,5	345-415 28	18000 1080	3,5	4400 2900	560	175	78	1500 x 730 x 1880 h 2090 h (H.005) 2180 h (H.008)	360
[CLEANING FILTER WITH ELECTRIC SHAKING WITH BUTTON]										
BU-T-11P/78	11	345-415 23	15300 918	9	4500 3000	780	175	78	1720 x 880 x 2165 h 2165 h (H.005) 2210 h (H.008)	345
BU-T-13/78	12,5	345-415 28	18000 1080	9	4400 2900	780	175	78	1720 x 880 x 2165 h 2165 h (H.005) 2210 h (H.008)	345
BU-T-15/78	15	345-415 33,2	19833 1190	9	4000 3150	780	175	78	1720 x 880 x 2165 h 2166 h (H.005-H.008)	405
BU-T-20P	20	345-415 40	34166 2050	9	3800 2500	780	175	78	2020 x 887 x 2166 h 2166 h (H.005-H.008)	405

Electric cable length: 9 m | Pipe inlet: Ø 100 mm | Star-shaped primary filter, in polyester, filtration class L
 Automatic filter cleaning (optional) | Absolute suction filter (optional) | Class M filter in antistatic polyester (optional)
 BU-T-13 not suitable for dust extraction | BU-T-20P not suitable for fine dust extraction



USE

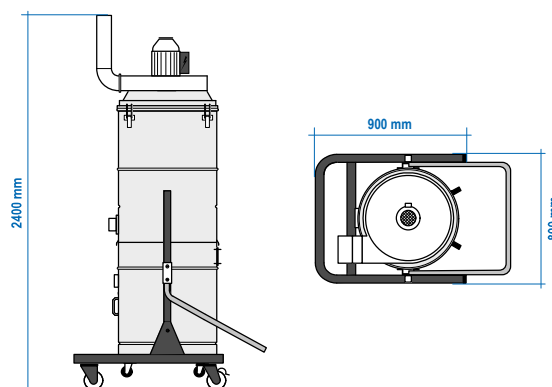
- Mechanical, ceramic and food industry
- In combination with machine tools for wood working, paper, metals, food and other applications where dust and chips are generated

FEATURES

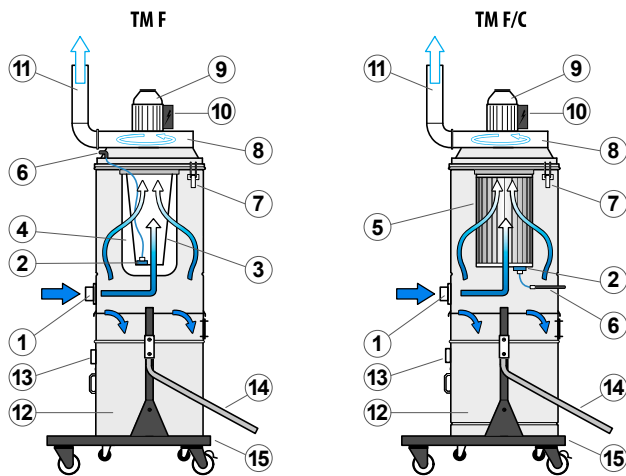
- Compact vacuum cleaner characterized by a low price/performance ratio
- Sturdy construction in carbon steel sheet welded and painted in RAL 7024
- Filtration stage with high efficiency filter bag (TM/F) or cartridge (TM/F/C)
- High flow rate aspirator (up to 1200 m³/h) and medium-low pressure
- High capacity pollutant collection bin (170 liters)
- Quick release system of the collection bin
- Power range from 0.75 to 2.2 kW
- Large wheels, two of which pivoting and with brakes, to move the machine quickly
- Pneumatic filter shaker to restore the filter characteristics
- Optional extraction arm, Ø 100 mm, lenght 2 mt
- Design Made in Italy

TECHNICAL DATA

MODEL	POWER kW (2800 rpm)	FILTER DIMENSIONS mm	MAX FLOW RATE m ³ /h	ΔP MAX mm H ₂ O
TM/F [with filter bag]				
TM/F1	0,75	Ø 560 – ht. 510	500	250
TM/F2	1,5	Ø 560 – ht. 510	700	250
TM/F3	2,2	Ø 560 – ht. 510	1200	250
TM/F/C [with cartridge]				
TM/F/C3	2,2	Ø 320 – ht. 600	1200	250
TM/F/C3/660	2,2	Ø 320 – ht. 660	1200	280



OPERATION



1. Polluted air inlet Ø 100 mm
2. Pneumatic vibrator
3. Vibrator support basket (only TM F model)
4. Filter bag (only TM F model)
5. Filter cartridge (only TM F/C model)
6. Compressed air connection
7. Hooks for cover removal
8. Centrifugal fan
9. Electromotor
10. ON/OFF switch
11. Clean air outlet pipe
12. Removable collection bin, with wheels
13. Bin inspection porthole
14. Bin release lever
15. Support structure with wheels

OPTIONAL

- **[ELP/R10/20A]** ELP arm, Ø 100 mm, 2 mt, with inlet chamber

SPARE PARTS

- **[SACF/TM]** Cotton polyester filter, Ø 560 mm, ht. 510 mm
- **[RUO/FTM]** Rubber wheels with brake, Ø 200 mm
- **[VIB/AIR]** Air vibrator
- **[CART/P6]** Polyester cartridge, Ø 320 mm, ht. 600 mm
- **[CART/DT]** TopBlend cartridge, Ø 320 mm, ht. 660 mm



USE

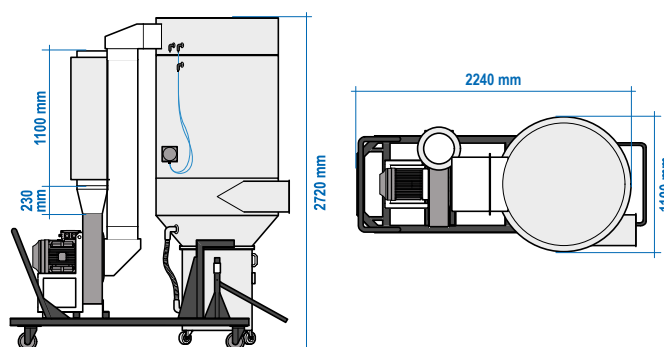
- Mechanical industry, ceramic industry, food industry
- In combination with machine tools for working of wood, paper, metal, food and other types of applications where it is generating dust and chips

FEATURES

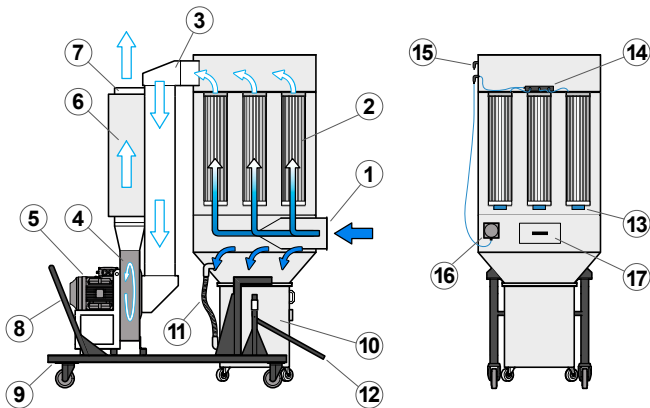
- Compact dust extractor with high-performance
- Heavy construction in carbon steel welded and painted RAL 7024
- Filtration stage with high efficiency cartridge filters
- Centrifugal fan with high flowrate (up to 5000 m³/h) and medium pressure
- High capacity collection bin (170 liters) for pollutants
- Collection bin with quick release system
- Power range from 4 to 7.5 kW
- Cleaning system with vibrator with air compressed on each cartridge
- Cyclonic air inlet
- Differential pressure gauge for measuring filters clogging
- Large wheels, two swiveling with brake, to quickly move the machine
- Possibility to customize the machine for CNC machine manufacturers
- Design Made in Italy

TECHNICAL DATA

MODEL	POWER kW (2800 rpm)	FAN	CARTRIDGES DIMENSIONS mm	CARTRIDGES NUMBER n	FILTERING SURFACE m ² /h	MAX FLOW RATE m ³ /h	ΔP MAX mm H ₂ O
TMEVO/40	4	H454	Ø 203 - ht. 1000	6	27	3800	380
TMEVO/55	5,5	H502	Ø 203 - ht. 1000	6	27	4500	430
TMEVO/75	7,5	H504	Ø 203 - ht. 1000	8	36	5500	480



OPERATION



1. Dirty air inlet
2. Filtering cartridges
3. Connection pipe between filtre unit and fan
4. Centrifugal fan
5. Electric motor
6. Silencer
7. Clean air outlet pipe
8. Handle to move filter unit
9. Mobile structure to support the filter unit
10. Collection bin, with handle, inspection porthole and wheels
11. Decompression system on plastic bag
12. Release lever on collection bin
13. Pneumatic vibrator for cleaning
14. Air compressed distribution
15. Air compressed joint for connection to accompany air compressed net
16. Differential pressure gauge for measuring filters clogging
17. Hatch for maintenance

OPTIONAL

- Silence on the air outlet
- Soundproofing box for fan

SPARE PARTS

- **[CART/P203/TMEVO]** Polyester cartridges with 3-hook, Ø 203 mm, ht. 1000 mm
- **[RUO/FTM]** Rubber wheels with brake Ø 200 mm
- **[VIB/TMEVO]** Pneumatic vibrator