

DUST COLLECTORS



Suction canister

BDC 1100

AIR IN

The BDC 1100 mobile and compact suction canister ensures a clean work environment free from sawdust, making this model an essential item in every amateur's workshop.

- Use at small circular saws, planer and thicknesser, bandsaws, sanding machines,...
- Ideal for extracting dust, chippings, smoke, grains, wood and plastic particles etc.
- The fine filter cartridge restrain particles up to 0,5 micron
- Low weight allows for easy transport
- Also useable for suction of chimney ash



2-stage filter system (fine filter cartridge and filter bag) restrain particel up to 0,5 micron.



Easy discharging of the canister through quick clamping system.



Different tube adapter comes standard.

- Tube 1,5 m
- Fine filter cartridge
- Filter bag (3 pcs.)
 Adapter A100/70 A65/45 A40/40 A35/35
- **Technical data BDC 1100** Capacity max. 180 m³/h 2500 Pa Low pressure max. Canister volume 451 Inlet diameter 100 mm 1,1 kW (1,5 HP) Motor power Voltage 230 V Machine dimension (Ø x H) 400 x 650 mm Weight approx. 11 kg 12-1999 Art. no.



 Optional accessories:	Art. no.	excl. VAT
 Fine filter cartridge	12-1997	€
 Filter bag (3 pcs.)	12-1998	€
 PVC-tube diam. 100 mm (4 m)	12-1069	€
 PU-tube diam. 100 mm (6 m)	12-1077	€
 PVC-tube diam. 100 mm (10 m)	12-1070	€
 Grounding set ES 1	12-1140	€
 Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€



Air cleaner

The air cleaner AC 1100 effectively reduces the dust concentration in the room air, which means the air in a 55 $\rm m^2$ room is will be cleaned within 6 minutes

- Comfortable operation with standard infrared remote control
- Dust contaminated air is effectively cleaned
- 98% of the dust up to 5 micron and 85% up to 1 micron will be filtered
- Can be mounted on the ceiling
- Used for rooms up to 55 m²
- Inside filter can be cleaned easily using compressed air



AC 1100



Adjustable operation times (1 / 2 / 4 hours).



Special fan design for low-noise operation.



The fine dust filter retains particles up to 1 micron.

Technical data	AC 1100
Capacity max.	14 / 18 / 22 m ³ /min
External filter	5 mikron
Internal filter	1 mikron
Programmable operating times	1 / 2 / 4 hours
Motor power	150 W
Voltage	230 V
Machine dimension (W x D x H)	770 x 610 x 300 mm
Weight approx.	30 kg
Art. no.	12-2171





- Remote control • Suspension hook (4 pcs.)

 Optional accessories:	Art. no.	excl. VAT
 Finedust-filter inner	12-1041	€
 Electrostatic-filter outer	12-1042	€



The RV 203 radial collector is suitable for wall and ceiling installation with the serially console. The model RV 250 F with filter bag is designed for easy transport between sites.

RV 203 RV 250 F

- Using radial collectors ensures ideal production conditions and clean air at the workplace
- Mobile base and practical carry handle makes this model ideal for transport (RV 250 F)
- Optimal fan design guarantees top efficiency and smooth run
- Statically and dynamically balanced steel fan wheels
- High extraction performance with minimum space requirements
- Unbelievable price-to-performance ratio



Attention! The radial collector must be grounded at all time to reduce the risk of fire and explosion.



When switching the wood working machine on / off, the radial collector automatically turns on / off with delay. (optional extra)



Optional accessories:	Art. no.	excl. VAT
Filter bag for RV 203 / RV 250 F	12-0998	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€

Technical data	RV 203	RV 250 F
Capacity max.	870 m³/h	870 m³/h
Low pressure max.	1020 Pa	1020 Pa
Inlet diameter	100 mm	100 mm
Outlet diameter	115 mm	115 mm
Motor power	0,75 kW (1.0 HP)	0,75 kW (1.0 HP)
Voltage	230 V / 50 Hz	230 V / 50 Hz
Dimension (W x D x H)	430 x 400 x 370 mm	460 x 400 x 470 mm
Weight approx.	15 kg	20 kg
Art. no.	12-2020	12-2021



- On-Off-switch
- Adapter round / square Bracket for wall and ceiling mounting (RV 203)
- Mobile base (RV 250 F)
 Carrier handle (RV 250 F)
 Filter bag (RV 250 F)



Radial fan with cartridge filter

RV 203 CF

- Ideal for extracting dust, chippings, smoke, grains, wood and plastic particles etc.
- Bracket for wall mounting comes standard
- Optimal fan design guarantees top efficiency and smooth run
- High-quality powder coating creates scratch-resistant and shock-proof surface
- Statically and dynamically balanced steel fan wheel
- Cartridge filter increases extraction force because of larger filter area



The serially bracket ensure a quick and easy wall mounting of the radial fan

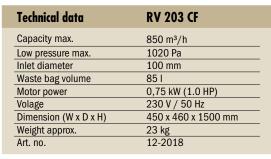


On-Off-switch according to IP 54 with undervoltage release. Powerful drive motor, extremely smooth-running



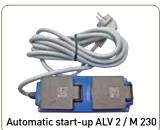
Standard accessories:

- On-Off-switch
- Filter cartridge
- Waste bag
 Bracket for wall mounting





Cartridge filter feature cleaning brushes for effective fine dust removal.



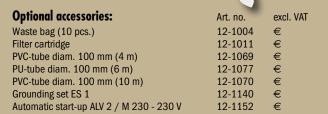
When switching the wood working machine on / off, the radial collector automatically turns on / off with delay. (optional extra)





Bracket for wall mounting

Attention! The radial collector must be grounded at all time to reduce the risk of fire and explosion.







The RV 300 and RV 350 radial collectors feature an adapter as part of the standard accessories to ensure easy attachment to stationary or mobile wood working machines. The models are equipped with a bracket to allow for mounting on the wall or ceiling.

<u>rv 300</u> RV R

- Solid steel plate construction which keep static charge to a minimum compared to plastic housing
- Ideal for extracting dust, chippings, smoke, grains, wood and plastic particles etc.
- Statically and dynamically balanced steel fan wheels
- High-quality powder coating creates scratch-resistant surface
- Curved fan wheels ensure high energy-efficiency and low noise levels
- Optimized construction guarantees top performance



RV 350 includes adapter 1 x 150 mm / 3 x 100 mm.



Attention! The radial collector must be grounded at all time to reduce the risk of fire and explosion.





Standard accessories:

Switch-plug-combination

- Y-adapter 1 x 130 mm / 2 x 100 mm (RV 300) Adapter 1 x 150 mm / 3 x 100 mm (RV 350)
- Adapter square / round
 Bracket for wall and ceiling mounting



excl. VAT € € € €



Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the radial collector automatically turns on / off with delay. (optional extra)

Optional accessories:	Art. no.
PVC-tube diam. 100 mm (10 m)	12-1070
PU-tube diam. 100 mm (6 m)	12-1077
Grounding set ES 1	12-1140
Automatic start-up ALV 10 / 1 M	12-1150

Technical data	RV 300	RV 350
Capacity max.	2520 m ³ /h	3900 m³/h
Low pressure max.	1950 Pa	1950 Pa
Inlet diameter	1 x 130 / 2 x 100 mm	1x 150 / 3x 100 mm
Outlet diameter	125 mm	120 x 160 mm
Motor power	1,5 kW (2,0 HP)	2,2 kW (3,0 HP)
Voltage	400 V	400 V
Dimension (W x D x H)	450 x 400 x 520 mm	450 x 600 x 520 mm
Weight approx.	22 kg	26 kg
Art. no.	12-2024	12-2025

The BERNARDO radial collectors come with an airvolume of 1250 – 4300 m³/h which makes them perfectly suitable for home use up to commercial use.

SF 1000 SF 2000/3000

- Effective extraction at various applications, such as exhaust systems and ventilation technology
- Portable, compact radial collector for extraction of dust, fumes etc. at various assembly works (SF 1000B)
- Ideal for extracting dust, chippings, smoke, grains, wood and plastic particles etc.
- Curved fanwheels ensure high energy-efficiency and low noise levels
- High-quality powder coating creates scratch-resistant surface
- Optimized construction guarantees top performance



Optional accessories:	Art. no.	excl. VAT
PU-tube diam. 100 mm (6 m)	12-1077	€
PU-tube diam. 150 mm (6 m)	12-1079A	€
PU-tube diam. 180 mm (6 m)	12-1081	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€
Automatic start-up ALV 10 / 1 M	12-1150	€

Technical data	SF 1000 B	SF 2000 B	SF 3000 B
Capacity max.	1200 m³/h	2040 m³/h	4020 m³/h
Low pressure max.	1560 Pa	1335 Pa	1745 Pa
Inlet diameter	100 mm	125 mm	180 mm
Outlet diameter	-	150 mm	180 mm
Idle speed	2860 rpm	2860 rpm	2860 rpm
Motor power	0,75 KW (1,0 HP)	1,1 kW (1,5 HP)	1,5 kW (2,0 HP)
Voltage	230 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Dimension (W x D x H)	410 x 373 x 416 mm	588 x 568 x 540 mm	712 x 693 x 690 mm
Weight approx.	20 kg	35 kg	52 kg
Art. no.	12-2000	12-2005	12-2010





- Carrier handle (SF 1000 B)
 Base plate (SF 1000 B)
 Base plate with frame (SF 2000 B / 3000 B)



The radial collectors of the RV-series feature a powerful drive motor and optimally positioned fan wheels, making these models extremely quiet and highly efficient. They are commonly used for removal of fine waste and highly suitable for aeration and ventilation purposes.

RV 1500 RV 2200

- Using radial collectors ensures ideal production conditions and clean air at the work place
- Ideal for extracting dust, chippings, smoke, grains, wood and plastic particles etc.
- Solid steel plate construction which keep static charge to a minimum compared to plastic housing
- High-quality powder coating creates scratch-resistant surface
- Constant extraction force even during long operations
- Statically and dynamically balanced steel fan wheel





Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the radial collector automatically turns on / off with delay. (optional extra)



Attention! The radial collector must be grounded at all time to reduce the risk of fire and explosion.

> BERNARDO[®] PROFESSIONAL





Technical data	RV 1500	RV 2200
Capacity max.	2300 m ³ /h	4000 m ³ /h
Low pressure max.	1700 Pa	1900 Pa
Inlet diameter	150 mm	200 mm
Outlet diameter	145 mm	175 mm
Motor power	1,5 kW (2,0 HP)	2,2 kW (3,0 HP)
Voltage	400 V	400 V
Dimension (W x D x H)	575 x 540 x 700 mm	575 x 540 x 710 mm
Weight approx.	35 kg	40 kg
Art. no.	12-2011	12-2012



excl. VAT

€

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Optional accessories:	Art. no.
PU-tube diam. 150 mm (6 m)	12-1079A
Grounding set ES 1	12-1140
Automatic start-up ALV 10 / 1 M	12-1150



The radial collectors of the RV-series feature a powerful drive motor and optimally positioned fan wheels, making these models extremely quiet and highly efficient. They are commonly used for removal of fine waste and highly suitable for aeration and ventilation purposes.

• Using radial collectors ensures ideal production conditions and clean air at the work place

- Ideal for extracting dust, chippings, smoke, grains, wood and plastic particles etc.
- Solid steel plate construction which keep static charge to a minimum compared to plastic housing
- High-quality powder coating creates scratch-resistant surface
- Constant extraction force even during long operations
- Statically and dynamically balanced steel fan wheel



On/Off switch in accordance with IP 54 features undervoltage release



Powerful aluminium drive motor, extremely smooth running.





RV 4000 RV 5500



BEENVARDO® **PROFESSIONAL**

Technical data	RV 4000	RV 5500
Capacity max.	6500 m³/h	8000 m ³ /h
Low pressure max.	2000 Pa	2200 Pa
Inlet diameter	250 mm	300 mm
Outlet diameter	250 mm	250 mm
Motor power	4,0 kW (5,5 HP)	5,5 kW (7,5 HP)
Voltage	400 V	400 V
Dimension (W x D x H)	670 x 610 x 800 mm	670 x 610 x 800 mm
Weight approx.	55 kg	63 kg
Art. no.	12-2013	12-2014



Optional accessories:	Art. no.	excl. VAT
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



The RV 400 and RV 403 radial collectors feature a powerful drive motor and optimally positioned fan wheels, making these models extremely quiet and highly efficient. They are commonly used for removal of fine waste (wood and plastic shavings, etc.) and highly suitable for aeration and ventilation purposes.

- Using radial collectors ensures ideal production conditions and clean air at the work place
- High-quality powder coating creates scratch-resistant and shock-proof surface
- Constant extraction force even during long operations
- Optimal fan design guarantees top efficiency and smooth run
- Statically and dynamically balanced steel fan wheels
- High extraction performance with minimum space requirements



Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the radial collector automatically turns on / off with delay. (optional extra)



Attention! The radial collector must be grounded at all time to reduce the risk of fire and explosion.



Standard accessories:

- On-Off-switch (RV 403) RV 400
- (incl. phase changing switch) Adapter 1 x 175 mm / 4 x 100 mm (RV 400)
- Adapter square / round diam. 300 mm (RV 403) Bracket for wall and ceiling mounting

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Optional accessories:	Art. no.	excl. VAT
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€

Technical data	RV 400	RV 403
Capacity max.	4800 m ³ /h	5800 m³/h
Low pressure max.	2400 Pa	1690 Pa
Inlet diameter	175 mm	250 mm
Outlet diameter	135 x 165 mm	215 x 215 mm
Motor power	5,25 kW (7,0 HP)	2,2 kW (3,0 HP)
Voltage	400 V	400 V / 50 Hz
Dimension (W x D x H)	520 x 570 (800)* x 540 mm	650 x 600 x 655 mm
Weight approx.	46 kg	53 kg
Art. no.	12-2023	12-2030

* with adapter



RV 400 / RV 403



The DC 160, transportable dust collector improves the performance of your wood working machines significantly and it will keep your workspace free from chips and sawdust.

DC 160

- Aerodynamically shaped, plastic fan wheel for top suction
- Connect to fixed or mobile wood working machines
- Powerful aluminium drive motor, extremely smooth running
- Uncomplicated, quick bag change
- 2.0 m spiral suction hose is part of standard equipment
- Including carriage for increased mobility
- Unbelievable price-to-performance ratio



Woven fine-fiter bags keep dust inclosed.



ABS-plastic, shock-resistant fan housing.



Complete with carriage for high mobility.



When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (optional extra)

Optional accessories:	Art. no.	excl. VAT
Filter bag	12-0997	€
Waste bag (10 pcs.)	12-1009	€
Adapter A100/70 - A65/45 - A40/40 - A35/35	12-1034	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1125	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€

Technical data **DC 160** Capacity 850 m³/h Filter area 0,8 m² Low pressure max. 700 Pa Inlet diameter 100 mm Waste sack volume 40 I Idle speed 2850 rpm 80 dB Sound pressure Motor power output S1 100% 0,55 kW (0,75 HP) 0,75 kW (1,0 HP) Motor power input S₆ 40% Voltage 230 V / 50 Hz Machine dimension (W x D x H) 730 x 420 x 1530 mm 17 kg 12-2036 Weight approx. Art. no.



- Tube 2,0 m • Filter bag
- Waste bag
 Carriage



The DC 180 powerful, transportable dust collector improves the performance of your wood working machines significantly and it will keep your workspace free from chips and sawdust.

- Connect to fixed or mobile wood working machines
- Maximum extraction force at minimum space requirements
- Powerful motor and fan wheel for optimal extraction force
- Carriage allows for easy transport
- Increases capacity of your wood working machines
- ABS-plastic, shock-resistant fan housing.



Woven fine-fiter bags keep dust inclosed.



Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.

Optional accessories:

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Filter bag	12-0997	€	
Waste bag (10 pcs.)	12-1009	€	
Adapter A100/70 - A65/45 - A40/40 - A35/35	12-1034	€	
PVC-tube diam. 100 mm (4 m)	12-1069	€	
PVC-tube diam. 100 mm (10 m)	12-1070	€	
PU-tube diam. 100 mm (6 m)	12-1077	€	
Hose clamp	12-1125	€	
Grounding set ES 1	12-1140	€	
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€	

Technical data

Capacity	850 m ³ /h
Filter area	0,8 m ²
Low pressure max.	700 Pa
Inlet diameter	100 mm
Waste sack volume	561
Idle speed	2850 rpm
Sound pressure	80 dB
Motor power output S1 100%	0,55 KW (0,75 HP)
Motor power input S ₆ 40%	0,75 kW (1,0 HP)
Voltage	230 V / 50 Hz
Machine dimension (W x D x H)	770 x 410 x 1660 mm
Weight approx.	18 kg
Art. no.	12-2037



Convenient, quick change of dust bag.



Serially with tube 2,0 m

Standard accessories:

BERNARDO" HOBBY



DC 180

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The DC 200 E mobile and compact dust collector ensures a clean work environment free from sawdust, making this model an essential item in every amateur's workshop.

SERMAN

DC 200 E

- Ideal device for extraction of sawdust, milling chips and wood shavings
- Connect to stationary or mobile wood working machines
- Increases performance of your wood working machines immensely
- Maximum extraction force at minimum space requirements
- Aerodynamically shaped, plastic fan wheel for top suction
- Powerful motor and fan wheel for optimal extraction force



ABS-plastic, shock-resistant fan housing.



Different tube adapter comes standard



Complete with carriage for high mobility.



Clamping strap for easy installation of waste bag.



VAT

Optional accessories:	Art. no.	excl. \
Filter bag	12-0996	€
Waste bag (10 pcs.)	12-1009	€
Adapter A100/70 - A65/45 - A40/40 - A35/35	12-1034	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1126	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€

Technical data DC 200 E

Capacity	1150 m ³ /h	
Filter area	1,0 m ²	
Low pressure max.	700 Pa	CHAMPOONS AND
Inlet diameter	100 mm	<i>722220</i> 0950138434
Waste sack volume	60	
Idle speed	2850 rpm	Interestation of the
Sound pressure	86 dB	_
Motor power output S1 100%	0,55 kW (0,75 HP)	
Motor power input S ₆ 40%	0,75 kW (1,0 HP)	Standard a
Voltage	230 V / 50 Hz	• Tube 2.0 m
Machine dimension (W x D x H)	900 x 510 x 1620 mm	Filter bag
Weight approx.	20 kg	 Waste bag
Art. no.	12-2039	 Adapter A10 Carriage



Powerful aluminium drive

motor, extremely smooth

running.

- 3100/70 A65/45 A40/40 A35/35



DC 230 E

The DC 230 E is an optimal model for price conscious amateurs who want to keep their workplace free from chips and sawdust. The optionally available cartridge filter FP 1 allows filtration of finest dust particles and increases the extraction force significantly.

- Connect both stationary and mobile wood working machines
- Powerful motor and fan wheel for optimal extraction force
- 2.5 m spiral suction hose is part of standard equipment
- Generous size of waste bag ensure high user comfort
 Strap with quick clamping guarantees straightforward bag changes



Optional cartridge filter increases extraction force due to larger filter area.



Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.

Optional accessories:	Art. no.	excl. VAT
Filter bag	12-1000	€
Cartridge filter FP 1	12-1012	€
Waste bag (10 pcs.)	12-1004	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1115	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€
Automatic start-up ALV 10 / 1 M	12-1150	€

Technical data	DC 230 E
Capacity	1000 m³/h
Filter area	0,85 m ²
Low pressure max.	1020 Pa
Inlet diameter	100 mm
Waste sack volume	100
Idle speed	2950 rpm
Sound pressure	86,5 dB
Motor power output S1 100%	0,75 kW (1,0 HP)
Motor power input S ₆ 40%	1,0 kW (1,35 HP)
Voltage	230 V or 400 V / 50 Hz
Machine dimension (W x D x H)	740 x 470 x 1900 mm
Weight approx.	26 kg
Art. no.	12-2043 (230 V)
	12-2044 (400 V)



Model available at 230 V or 400 V.

Inclusive tube 2,5 m

- Tube 2,5 m
- Filter bag
- Waste bag
 Carriage





Dust collector with cartridge filter

The DC 250 CF mobile dust collector can be used as an extraction unit for floors as well as wood working machines. Complete with cartridge filter to increase its efficiency (extraction force, fine dust filtration etc.) enormously.

DC 250 CF

- Complete with cartridge filter
- Large filter area allows for big air passage
- Steel fan wheel resistent to suction of small pieces of wood
- Constant extraction force even during long operations
- Solid steel plate construction which keep static charge to a minimum compared to plastic housings
- Uncomplicated, quick bag change
- Includes carriage with castors for high mobility



Powerful aluminium drive motor, particularly smooth running.



Complete with floor suction device.



Cartridge filter feature cleaning brushes for effective fine dust removal.



When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (optional extra)

Optional accessories:	Art. no.	excl. VAT
Cartridge filter FP 1	12-1012	€
Bag clamp for FP 1	12-1119	€
Waste bag (10 pcs.)	12-1004	€
Hose clamp for waste bag	12-1115	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€

Technical data	DC 250 CF
Capacity	1500 m³/h
Filter area	2,25 m ²
Low pressure max.	1020 Pa
Inlet diameter	100 mm
Waste sack volume	701
Idle speed	2950 rpm
Sound pressure	86,5 dB
Motor power output S1 100%	0,75 kW (1,0 HP)
Motor power input S ₆ 40%	1,0 kW (1,35 HP)
Voltage	230 V / 50 Hz
Machine dimension (W x D x H)	850 x 380 x 1420 mm
Weight approx.	31 kg
Art. no.	12-2085



- Cartridge filter FP 1
- Floor suction deviceWaste bag
- Carriage





DC 300

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The DC 300 powerful, transportable dust collector improves the performance of your wood working machines significantly and it will keep your workspace free from chips and sawdust.

- Ideal device for extraction of sawdust, milling chips and wood shavings
- Solid steel plate construction reduces static charge compared to plastic housing
- Complete with Y-adapter for simultaneous use of 2 machines
- Aerodynamically shaped steel plate fan wheel offers top performance
- Motor is serially equipped with thermo relay
- Carriage allows for easy transport



Replaceable cartridge filter increase extraction force by a large amount.





Powerful drive motor with steel fan wheel.



Automatic start-up ALV 10 / 1 M

Woven fine-fiter bags keep dust inclosed.

Optional accessories:	Art. no.	excl. VAT
Filter bag	12-1001	€
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Waste bag (10 pcs.)	12-1006	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1116	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€

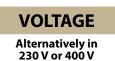
Technical data	DC 300
Capacity	2520 m³/h
Filter area	1,45 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 130 / 2 x 100 mm
Waste sack volume	200
Idle speed	2950 rpm
Sound pressure	87,1 dB
Motor power output S1 100%	1,5 kW (2,0 HP)
Motor power input S ₆ 40%	2,1 kW (2,8 HP)
Voltage	230 V or 400 V / 50 Hz
Machine dimension (W x D x H)	860 x 670 x 1980 mm
Weight approx.	36 kg
Art. no.	12-2046 (230 V)
	12-2045 (400 V)



When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (optional)



- Filter bag
- Waste bag • Y-adapter 1 x 130 mm / 2 x 100 mm • Carriage





Dust collector with cartridge filter

The cartridge filter FP2 improves the extraction force of the DC 350 CF collector significantly and guarantees effective filtration of even the finest dust particles. This model is highly popular among ambitious amateurs.

DC 350 CF

- Comes complete with cartidge filter
- Larger filter area increases air passage
- Steel fan wheel resistant to suction of small pieces of wood
- Constant extraction force even during long operations
- Solid steel plate construction reduces static charge compared to plastic housing
- Connect to stationary or mobile wood working machines



Includes Y-adapter to use two machines simultaneously.



Carriage comes complete with castors.



Hose clamp with quick clamping allows for convenient bag change.



Attention: The dust collector needs to be grounded at all time to reduce the risk of fire and explosion.

Optional accessories:	Art. no.	excl. VAT
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Bag clamp for FP 2 / FP 3	12-1119B	€
Waste bag (10 pcs.)	12-1006	€
Hose clamp for waste bag	12-1116	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€

Technical data	DC 350 CF
Capacity	2800 m ³ /h
Filter area	4,0 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 130 / 2 x 100 mm
Waste sack volume	2001
Idle speed	2950 rpm
Sound pressure	87,1 dB
Motor power output S1 100%	1,5 kW (2,0 HP)
Motor power input S ₆ 40%	2,1 kW (2,8 HP)
Voltage	400 V / 50 Hz
Machine dimensions (W x D x H)	850 x 740 x 1800 mm
Weight approx.	45 kg
Art. no.	12-2090



- Cartridge filter FP 2
- Waste bag • Y-adapter 1 x 130 mm / 2 x 100 mm
- Carriage



The DC 400 dust collector features a 50% larger dust bag volume (compared to DC 300), reducing the number of bag changes significantly, therefore making this model extremely user-friendly. Highly recommended for enthusiastic hobbyists who aim to keep their workshop clean at a relatively low price.

- Ideal device for extraction of sawdust, milling chips and wood shavings
- Y-adapter allows simultaneous connection of 2 machines
- Generous waste bag volume increases user-friendliness
- Aerodynamically shaped, steel plate fan wheel ensures top performance
- Powerful motor with thermo relay guarantees optimal extraction force Clamping belt allows for convenient, quick bag change



Optionally available cartridge filter offers larger filter area, hence increases extraction force.



Carriage with castors comes standard.



Clamping belt allows for easy mounting of waste / filter bag.



The dust collector must be grounded at all time to reduce the risk of fire and explosion.

Optional accessories:	Art. no.	excl. VAT
Filter bag	12-1001	€
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Waste bag (10 pcs.)	12-1007	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1116	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€
Automatic start-up ALV 10 / 1 M	12-1150	€

Technical data	DC 400
Capacity	2520 m³/h
Filter area	1,45 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 130 / 2 x 100 mm
Waste sack volume	300
Idle speed	2950 rpm
Sound pressure	87,1 dB
Motor power output S1 100%	1,5 kW (2,0 HP)
Motor power input S ₆ 40%	2,1 kW (2,8 HP)
Voltage	230 V or 400 V / 50 Hz
Machine dimension (W x D x H)	860 x 670 x 2330 mm
Weight approx.	40 kg
Art. no.	12-2055 (230 V)
	12-2060 (400 V)



TOPSELLER!



Standard accessories:

- Filter bag
- Waste bag • Y-adapter 1 x 130 mm / 2 x 100 mm • Carriage



DC 400

S ERICARDO



Dust collector with cartridge filter

The DC 450 CF is a powerful, transportable dust collector with a standard cartridge filter FP 2 for such effective filtering of the air that even harmful fine dust in workshops can be kept at a minimum.

DC 450 CF

- Complete with cartridge filter
- Larger filter area allows for maximum airflow and improves extraction force
- Connect to stationary or mobile wood working machines
- Increases capacity of your wood working machines
- Comes with carriage for easy transport
- Constant extraction force, even at continuous operation



Includes Y-adapter for simultaneous operation of two machines.



Aerodynamically shaped, steel plate fan wheel ensures large airflow.



Powerful aluminium motor featuring overload protection.



When switching wood working machine on / off, the dust collector

automatically turn on / off with delay. (optional extra)

Art. no.	excl. VAT
12-1013	€
12-1014	€
12-1119B	€
12-1007	€
12-1116	€
12-1077	€
12-1140	€
12-1152	€
12-1150	€
	12-1013 12-1014 12-1119B 12-1007 12-1116 12-1077 12-1140

Technical data	DC 450 CF
Capacity	2800 m³/h
Filter area	4,0 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 130 / 2 x 100 mm
Waste sack volume	300 I
Idle speed	2950 rpm
Motor power output S1 100%	1,5 kW (2,0 HP)
Motor power input S ₆ 40%	2,1 kW (2,8 HP)
Voltage	230 V or 400 V / 50 Hz
Machine dimension (W x D x H)	860 x 670 x 2210 mm
Weight approx.	49 kg
Art. no.	12-2094 (230 V)
	12-2095 (400 V)







- Cartridge filter FP 2
- Waste bag
- Y-adapter 1 x 130 mm / 2 x 100 mm Carriage





DC 500 E

The DC 500 E dust collector is the elite model of the DC series among amateurs. The powerful drive motor featuring overload protection, the oversize waste bag volume and the possibility to connect to three machines simultaneously allows this model to meet hobbyists' highest expectations.

- Steel fan wheel restistent to suction of small pieces of wood
- Constant extraction force even during long operations
- Replaceable cartridge filter FP 2 or FB 3 increases extraction force significantly

Executive model larger waste bag volume

> **BERNARDO**® HOBBY

VOLTAGE

Alternatively in 230 V or 400 V

- Connect to stationary or mobile wood working machines
- Connect to three machines at the same time
- Complete with carriage to allow for easy transport



Specially woven filter bags reduce dust content even better.



Hose clamp with quick clamping guarantees uncomplicated bag change.

TOPSELLER!

- Filter bags
- Waste bags
 Adapter 1 x 150 mm / 3 x 100 mm
- Carriage

Technical data	DC 500 E
Ormerit	0000

Capacity	3900 m ³ /h
Filter area	2,9 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 150 mm / 3 x 100 mm
Waste sack volume	2 x 300 l
Idle speed	2950 rpm
Sound pressure	89,4 dB
Motor power output S1 100%	2,2 kW (3,0 HP)
Motor power input S ₆ 40%	3,0 kW (4,2 HP)
Voltage	230 V or 400 V / 50 Hz
Machine dimension (W x D x H)	1430 x 730 x 2150 mm
Weight approx.	52 kg
Art. no.	12-2066B (230 V)
	12-2066 (400 V)



Optional accessories:	Art. no.	excl. VAT
Filter bag	12-1001	€
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Waste bag (10 pcs.)	12-1007	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1116	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



Dust collector with cartridge filters

The DC 550 CF requires little space in relation to its performance because of two cartridge filter (larger filter area, fine dust filtration etc.)

DC 550 CF

Executive model -

larger waste bag volume

- Cartridge filters come standard
- Requires minimum space but features top performance
- Ideal device for extraction of sawdust, milling chips and wood shavings
- Increases performance of wood working machines significantly
- Strap with quick clamping allows for straightforward change of dustbag
- Solid steel sheet construction reduces static charge contrary to plastic housings



Comes complete with dust port to use three machines at the same time.



Grounding set ES 1 (optional extra)

Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.



Automatic start-up ALV 10 / 1 M

Standard accessories:

- Cartridge filters FP 2
- Waste bags
 Adapter 1 x 150 mm / 3 x 100 mm
- Carriage

Technical data	DC 550 CF
Capacity	4400 m ³ /h
Filter area	8,0 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 150 / 3 x 100 mm
Waste sack volume	2 x 300 l
Idle speed	2950 rpm
Sound pressure	89,4 dB
Motor power output S1 100%	2,2 kW (3,0 HP)
Motor power input S ₆ 40%	3,0 kW (4,2 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	1480 x 730 x 2030 mm
Weight approx.	67 kg
Art. no.	12-2100



Cartridge filters including cleaning brushes for removal of fine dust are part of equipment.

BERNARDO[®] HOBBY

with delay. (optional extra)

When switching wood working machine on / off, the dust collector automatically turn on / off



Optional accessories:	Art. no.	excl. VAT	
Cartridge filter FP 2	12-1013	€	
Cartridge filter FP 3	12-1014	€	
Bag clamp for FP 2 / FP 3	12-1119B	€	
Waste bag (10 pcs.)	12-1007	€	
Hose clamp for waste bag	12-1116	€	
PU-tube diam. 100 mm (6 m)	12-1077	€	
Grounding set ES 1	12-1140	€	
Automatic start-up ALV 10 / 1 M	12-1150	€	



ASA 3500

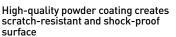
The ASA 3500 powerful, transportable dust collector improves the performance of your wood working machines significantly and it will keep your workspace free from chips and sawdust.

• Solid steel plate construction reduces static charge - compared to plastic housing

101

- Connect to fixed or mobile wood working machines
- Constant extraction force even during long operations
- Steel fan wheel resistant to suction of small pieces of wood
- Includes adapter to attach two machines simultanously • Strap with quick clamping guarantees straightforward bag changes







The dust collector must be grounded at all time to reduce the risk of fire and explosion.

> VOLTAGE Alternatively in 230 V or 400 V

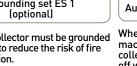
• Y-adapter 1 x 130 mm / 2 x 100 mm

Standard accessories:

• Filter bag Waste bag

• Carriage

Technical data





Clamping belt allows for easy

mounting of waste / filter bag.

Automatic start-up ALV 10 / 1 M

When switching wood working machine on / off, the dust collector automatically turn on / off with delay. (optional extra)

ASA 3500



2530 m³/h
1,45 m ²
1800 Pa
1 x 130 mm / 2 x 100 mm
165
2950 rpm
87 dB
1,5 kW (2,0 HP)
2,1 kW (2,8 HP)
230 V or 400 V / 50 Hz
1000 x 600 x 1950 mm
37 kg
12-2080B (230 V)
12-2080 (400 V)





The ASA 4500 dust collector features a larger dust bag volume (compared to ASA 3500), reducing the number of bag changes significantly, therefore making this model extremely user-friendly. Highly recommended for enthusiastic hobbyists who aim to keep their workshop clean at a relatively low price.

- Ideal device for extraction of sawdust, milling chips and wood shavings
- Connect to three machines at the same time
- Generous waste bag volume increases user-friendliness
- Aerodynamically shaped, steel plate fan wheel ensures top performance
- Clamping belt allows for convenient, quick bag change
- Complete with carriage to allow for easy transport





Powerful aluminium drive

motor, particularly smooth

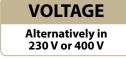
running.

BERNARDO® SEMIPROFESSIONAL

Specially woven filter bags reduce dust content in the air significantly.



Includes adapter to attach three machines simultanously



Standard accessories:

- Filter bag
- Waste bag
- Y-adapter 1 x 150 mm / 3 x 100 mm
- Carriage

Technical data	ASA 4500

Capacity	3900 m ³ /h
Filter area	2,9 m ²
Low pressure max.	1800 Pa
Inlet diameter	1 x 150 mm / 3 x 100 mm
Waste sack volume	2 x 165 l
Idle speed	2950 rpm
Sound pressure	87 dB
Motor power output S1 100%	2,2 kW (3,0 HP)
Motor power input S ₆ 40%	3,0 kW (4,2 HP)
Voltage	230 V bzw. 400 V / 50 Hz
Machine dimension (W x D x H)	1530 x 600 x 1950 mm
Weight approx.	48 kg
Art. no.	12-2081B (230 V)
	12-2081 (400 V)

Optional accessories:	Art. no.	excl. VAT
Filter bag	12-0995	€
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Waste bag (10 pcs.)	12-1006	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1127	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€

S'LERIC Millo



Height adjustable

blower

SERWARD



The DC 600 and DC 700 dust collectors come with significant advantages economic operation, cost effectiveness and the chance to connect four machines simultanously - making these models ideal for smaller workshops.

DC 600 DC 700

• Suitable for a variety of materials, such as wood, plastics, polystyrene etc. • Generous size of dust bags for maximum work comfort **BERNARDO**® • Steel fan wheel resistant to suction of small pieces of wood • Optimized design increases performance level **SEMIPROFESSIONAL** • Replaceable cartridge filter increases the level of extraction significantly Includes adapter to attach four machines simultanously ERICARDO Electeratede Electeratere All line

Technical data	DC 600	DC 700
Capacity	4560 m³/h	6800 m³/h
Filter area	6,0 m ²	8,0 m ²
Low pressure max.	2340 Pa	2340 Pa
Inlet diameter	1 x 180 mm	1 x 180 mm
Inlet diameter with adapter	4 x 100 mm	4 x 100 mm
Waste bag volume	570 I (3 x 190 I)	760 I (4 x 190 I)
Idle speed	2950 rpm	2950 rpm
Sound pressure	80 dB	80 dB
Motor power output S1 100%	3,7 kW (5,0 HP)	3,7 kW (5,0 HP)
Motor power input S ₆ 40%	5,1 kW (7,0 HP)	5,1 kW (7,0 HP)
Voltage	400 V / 50 Hz	400 V / 50 Hz
Machine dimension (W x D x H)	2184 x 582 x 2355 mm	2700 x 582 x 2355 mm
Weight approx.	85 kg	89 kg
Art. no.	12-2070	12-2075

Standard accessories:

• 3 filter bags (DC 600) or 4 filter bags (DC 700)

- Waste bags
 Adapter 1 x 180 mm / 4 x 100 mm

Optional accessories:	Art. no.	excl. VAT
Filter bag	12-1003	€
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Waste bag (10 pcs.)	12-1006	€
PU-tube diam. 100 mm (6 m)	12-1077	€
PU-tube diam. 180 mm (6 m)	12-1081	€
Hose clamp	12-1117	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



Specially woven filter bags reduce dust content in the air significantly.



The serially included adaptor offers four ports (diam. 100 mm).



Attention: The dust collector needs to be grounded at all time to reduce the risk of fire and explosion.

Dust collectors with cartridge filter DC 650 CF The DC 650 CF and DC 750 CF models come complete with cartridge filter to increase the performance level (larger filter area). These models filter DC 750 CF

the air so effectively that harmful fine dust in workshops is kept to a minimum.

- Ideal device for extraction of saw dust, milling chips and wood shavings • Strap with quick clamping allows for straightforward change of dust bags • Aerodynamically shaped, steel fan wheel ensures top performance level • Complete with filter cartridges and cleaning brushes for fine dust removal
- Cartridge filter increases extraction force because of larger filter area
- Powerful drive motor guarantees constant level of extraction



Convenient, quick change of dust bag.



Powerful motor with steel fan wheel.





Technical data	DC 650 CF	DC 750 CF
Capacity	5310 m³/h	7800 m³/h
Filter area	12,0 m ²	16,0 m ²
Low pressure max.	2340 Pa	2340 Pa
Inlet diameter	1 x 180 mm	1 x 180 mm
Inlet diameter with adapter	4 x 100 mm	4 x 100 mm
Waste bag volume	570 I (3 x 190 I)	760 I (4 x 190 I)
Idle speed	2950 rpm	2950 rpm
Sound pressure	80 dB	80 dB
Motor power output S1 100%	3,7 kW (5,0 HP)	3,7 kW (5,0 HP)
Motor power input S ₆ 40%	5,1 kW (7,0 HP)	5,1 kW (7,0 HP)
Voltage	400 V / 50 Hz	400 V / 50 Hz
Machine dimension (W x D x H)	2184 x 582 x 1755 mm	2700 x 582 x 1755 mm
Weight approx.	112 kg	125 kg
Art. no.	12-2101	12-2102

Standard accessories:

- 3 cartridge filter FP 2 (DC 650 CF)
 4 cartridge filter FP 2 (DC 750 CF)
- Waste bags Adapter 1 x 180 mm / 4 x 100 mm

Optional accessories:	Art. no.	excl. VAT
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Bag clamp for FP 2 / FP 3	12-1119B	€
Waste bag (10 pcs.)	12-1006	€
Hose clamp for waste bag	12-1117	€
PU-tube diam. 100 mm (6 m)	12-1077	€
PU-tube diam. 180 mm (6 m)	12-1081	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



Automatic start-up ALV 10 / 1 M

When switching wood working machine on / off, the dust collector automatically turn on / off with delay. (optional extra)



DC 800

The DC 800 dust collector comes with significant advantages – economic operation, cost effectiveness and the chance to connect four machines simultanously – making this model ideal for smaller workshops.

- Strap with quick clamping allows for straightforward change of dust bags
- Constant extraction force even during long operations
- Increases performance of wood working machines significantly
- Suitable for a variety of materials, such as wood, plastics, polystyrene etc.
- Connect to four machines at the same time Replaceable cartridge filter FP 2 or FP 3 increases extraction force significantly



Convenient, quick change of dust bag.



The serially included adaptor offers four ports (diam. 100 mm).



Attention: The dust collector needs to be grounded at all time to reduce the risk of fire and explosion.

- 4 filter bags
- Waste bags
 Adapter 1 x 180 mm / 4 x 100 mm

•	
Technical data	DC 800
Capacity	6800 m³/h
Filter area	8,0 m ²
Low pressure max.	2340 Pa
Inlet diameter	1 x 180 mm
Inlet diameter with adapter	4 x 100 mm
Waste bag volume	840 (4 x 210)
Idle speed	2800 rpm
Sound pressure	80 dB
Motor power output S1 100%	5,2 kW (7,0 HP)
Motor power input S ₆ 40%	7,0 kW (9,5 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	1300 x 1300 x 2340 mm
Weight approx.	102 kg
Art. no.	12-2076



Optional accessories:	Art. no.	excl. VAT	
Filter bag	12-1003	€	
Cartridge filter FP 2	12-1013	€	
Cartridge filter FP 3	12-1014	€	
Waste bag (10 pcs.)	12-1007	€	
PU-tube diam. 100 mm (6 m)	12-1077	€	
PU-tube diam. 180 mm (6 m)	12-1081	€	
Hose clamp	12-1117	€	
Grounding set ES 1	12-1140	€	
Automatic start-up ALV 10 / 1 M	12-1150	€	



Dust collector with cartridge filter

The DC 850 CF model comes complete with cartridge filter to increase the performance level (larger filter area). This model filter the air so effectively that harmful fine dust in workshops is kept to a minimum.

DC 850 CF

- Ideal device for extraction of saw dust, milling chips and wood shavings
- Complete with filter cartridges
- Includes adapter to attach four machines simultanously
- Solid steel sheet construction reduces static charge contrary to plastic housings
- Cartridge filter increases extraction force because of larger filter area
- Aerodynamically shaped, steel fan wheel ensures top performance level



Automatic start-up ALV 10 / 1 M

When switching wood working machine on / off, the dust collector automatically turn on / off with delay. (optional extra)



Powerful motor with steel fan wheel.



Easy relocation through serially carriage.

.





Dust collectors

Cartridge filters including cleaning brushes for removal of fine dust are part of equipment.



Incl. cartridge filter FP 2

Best price

Technical data	DC 850 CF
Capacity	7800 m³/h
Filter area	16,0 m ²
Low pressure max.	2340 Pa
Inlet diameter	1 x 180 mm
Inlet diameter with adapter	4 x 100 mm
Waste bag volume	840 I (4 x 210 I)
Idle speed	2800 rpm
Sound pressure	80 dB
Motor power output S1 100%	5,2 kW (7,0 HP)
Motor power input S ₆ 40%	7,0 kW (9,5 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	1480 x 1480 x 1730 mm
Weight approx.	115 kg
Art. no.	12-2103

Standard accessories:

• 4 cartridge filter FP 2

- Waste bags
- Adapter 1 x 180 mm / 4 x 100 mm

Optional accessories	Art. no.	excl. VAT
Cartridge filter FP 2	12-1013	€
Cartridge filter FP 3	12-1014	€
Bag clamp for FP 2 / FP 3	12-1119B	€
Waste bag (10 pcs.)	12-1007	€
Hose clamp for waste bag	12-1117	€
PU-tube diam. 100 mm (6 m)	12-1077	€
PU-tube diam. 180 mm (6 m)	12-1081	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



FT 200 N

The FT 200 N powerful, transportable dust collector improves the performance of your wood working machines significantly and it will keep your workspace free from chips and sawdust.

- The high-power motor warrants constant dust extraction even with permanent work
- High comfort through quick changing system of the waste sacks • High-quality powder coating creates scratch-resistant surface
- Steel fan wheel resistant to suction of small pieces of wood • Modern design and attractive price-to-benefit ratio



High-quality powder coating creates scratch-resistant and shock-proof surface



Clamping belt allows for easy mounting of waste / filter bag.



Standard accessories:

- Filter bag
- Waste bag • Carriage
- Carriage

Technical data	FT 200 N
Capacity	2000 m³/h
Filter area	1,83 m ²
Low pressure max.	1800 Pa
Inlet diameter	2 x 100 mm
Waste sack volume	110
Idle speed	2950 rpm
Sound pressure	87 dB
Motor power output S1 100%	1,5 kW (2,0 HP)
Motor power input S ₆ 40%	2,1 kW (2,8 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	1000 x 500 x 2100 mm
Weight approx.	39 kg
Art. no.	12-2151



Attention: The dust collector needs to be grounded at all time to reduce the risk of fire and explosion.



Includes adapter to attach two machines simultanously

Carriage with castors comes standard.



Filter bag	12-0994	E
Waste bag (10 pcs.)	12-1004	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1128	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



The dust collector FT 302 N satisfy through the enormous capacity, high economy and the convenient price-performance ratio. Through the possibility to connect 4 machines simultaneously, this machine is also suitable for small workshops.

FT 302 N

- Aerodynamically shaped, steel plate fan wheel ensures top performance
- Ideal device for extraction of sawdust, milling chips and wood shavings
- Connect to four machines at the same time
- Generous waste bag volume increases user-friendliness
- Clamping belt allows for convenient, quick bag change
- Carriage allows for easy transport



Specially woven filter bags reduce dust content in the air significantly.



Powerful motor with steel fan wheel.



The serially included adaptor offers four ports (diam. 100 mm).

Standard accessories:

- Filter bag
- Waste bag
- Carriage

Technical data

Capacity	4200 m ³ /h
Filter area	4,8 m ²
Low pressure max.	1800 Pa
Inlet diameter	4 x 100 mm
Waste sack volume	2 x 175 I
Idle speed	2950 rpm
Sound pressure	87 dB
Motor power output S1 100%	3,0 kW (4,0 HP)
Motor power input S ₆ 40%	3,8 KW (5,1 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	1700 x 600 x 2400 mm
Weight approx.	69 kg
Art. no.	12-2152

FT 302 N



Automatic start-up ALV 10 / 1 M

When switching wood working machine on / off, the dust collector automatically turn on / off with delay. (optional extra)





Optional accessories:	Art. no.	excl. VAT
Filter bag	12-0993	€
Waste bag (10 pcs.)	12-1007	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Hose clamp	12-1129	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



FT 502 SF

The FT 502 SF is a powerful dust collector suitable for commercial use of dust - grade M, norm IEC 60335-2-69.

- Fine filter bags allow for clean work space and significant reduction of dust content in air
- Fine filter bags (dust grade M) reduce dust content in air
- Steel fan wheel resistant to extracting small pieces of wood
- Paddle-shaped profile of the metal fan-wheel ensures top performance
- Suitable for wood, plastics, metals, polystyrene etc.
- High-grade powder coating makes surface scratch-resistant
- Modern design and attractive price-to-benefit ratio





Well designed clamping device ensures easy change of dust bags.



constant level of extraction at continuous operation.

Special shape of filter bags increases level of extraction significantly.



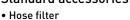
Grounding set ES 1 (optional extra)

Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.

Technical data	FT 502 SF
Capacity	7900 m³/h
Filter area	13,2 m ²
Low pressure max.	1900 Pa
Inlet diameter	300 mm
Waste bag volume	565 I
Idle speed	2850 rpm
Sound pressure	82 dB
Motor power output S1 100%	3,75 kW (5,1 HP)
Motor power input S ₆ 40%	5,25 kW (7,1 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	1900 x 700 x 2700 mm
Weight approx.	95 kg
Art. no.	12-2160



Standard accessories:



Waste bags





BERNARDO[®] **PROFESSIONAL**





The FT 502 SF is a powerful dust collector suitable for commercial use of dust - grade M, norm IEC 60335-2-69.

FT 504 SF

- Fine filter bags (dust grade M) reduce dust content in air
- Modern design and optimal price-to-performance ratio
- Paddle-shaped profile of the metal fan-wheel ensures top performance
- Steel fan wheel resistant to extracting small pieces of wood
- Fine filter bags ensure clean work conditions, significant reduction of dust content in the air
- Suitable for wood, plastics, metals, polystyrene etc.
- High-grade powder coating makes surface scratch-resistant



Fine filter bags (dust grade M) reduce dust content in the air significantly.



When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (option)





Technical data

Capacity	8900 m³/h
Filter area	19,0 m ²
Low pressure max.	1900 Pa
Inlet diameter	300 mm
Waste bag volume	1130
Idle speed	2850 rpm
Sound pressure	82 dB
Motor power output S1 100%	3,75 kW (5,1 HP)
Motor power input S ₆ 40%	5,25 kW (7,1 HP)
Voltage	400 V / 50 Hz
Machine dimension (W x D x H)	2800 x 700 x 2700 mm
Weight approx.	105 kg
Art. no.	12-2165

FT 504 SF

Standard accessories:

- Hose filter • Filter bag
- Waste bags

Filter bag Hose filter Waste bag (10 pcs.)

Tension belt

Grounding set ES 1

Automatic start-up ALV 10 / 1 M

Waste bags		
Optional accessories:	Art. no.	excl. VA
Filter bag	12-1019	€
Hose filter	12-1021	€

BERNARDO[®]

PROFESSIONAL

12-1028

12-1124

12-1140

12-1150



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Cyclone interceptor

FSG 1000

- Applicable to a variety of woodworking machines (thicknessing machines, grinding machines,)
- Cyclone interceptor without own drive, can be used with standard extraction systems with a motor power of at least 1.5 HP
- Large collecting vessel with a volume of 118 l and carriage for increased mobility as standard
- Ideal for use on sanding machines, harmful fine dust is reduced to a minimum
- High cost savings, can be combined with an existing extraction system
- Y-adapter allows simultaneous connection of 2 machines
- High-quality powder coating creates scratch-resistant surface
- Easy control of the filling level through inspection glass



Dust collectors

Large collecting vessel with a volume of 118 l.

sucure



The serially included adaptor offers 2 ports (diam. 100 mm).





Technical data	FSG 1000
Volume collecting vessel	118
Waste bag	Ø 500 x 850 mm
Inlet diameter	1x 125 mm / 2 x 100 mm
Outlet diameter	125 mm / 100 mm
Machine dimension (W x D x H)	785 x 508 x 1545 mm
Weight approx.	24 kg
Art. no.	12-2174

Ор	ti	onal	acces	sories:	

Waste bag (10 pcs.)	
PVC-tube diam. 100 mm (4 m)	
PVC-tube diam. 100 mm (10 m)	
PU-tube diam. 100 mm (6 m)	

Art. no.	excl. VAT
12-10322	€
12-1069	€
12-1070	€
12-1077	€



Cyclone interceptor

FSG 1100

Best

Price

- Quick and easy changing of the waste bag through extendable collecting vessel
- Applicable to a variety of woodworking machines (thicknessing machines, grinding machines,)
- Cyclone interceptor without own drive, can be used with standard extraction systems with a motor power of at least 1.5 HP
- Large collecting vessel with a volume of 118 l and carriage for increased mobility as standard
- Ideal for use on sanding machines, harmful fine dust is reduced to a minimum

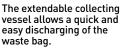
125 mm / 100 mm

35 kg 12-2175

790 x 310 x 1570 mm

- High cost savings, can be combined with an existing extraction system
- Y-adapter allows simultaneous connection of 2 machines
- High-quality powder coating creates scratch-resistant surface
- Easy control of the filling level through inspection glass







The serially included adaptor offers 2 ports (diam. 100 mm).

Technical data

Waste bag

Inlet diameter Outlet diameter

Weight approx. Art. no.

Machine dimension (W x D x H)





NEW

NEW

Optional accessories:	Art. no.	exci.
Waste bag (10 pcs.)	12-10322	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€



The cyclone-extractor RLA 1500 improve through the double chip filtration (cyclone / cartridge filter) the performance of your wood working machine and keep the workspace free from chips and sawdust. Additionally, this model can also be used for suction of plastics, lint, etc.

Best

Price

NEW

- Solid steel sheet construction reduces static charge contrary to plastic housings
- Powerful drive motor guarantees constant level of extraction
- Mobil cyclone-extractors for small to mid-sized trades
- Includes adapter to attach two machines simultanously
- Steel fan wheel resistant to suction of small pieces of wood
- High-quality powder coating creates scratch-resistant surface Complete with cartridge filter out of polyester, residual dust content 0,1 mg/m³
- Aerodynamically shaped, steel plate fan wheel ensures top performance
- Cartridge filter including cleaning brushes for removal of fine dust are part of equipment



The serially included adaptor offers 2 ports (diam. 100 mm).



Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (option)



Hose clamp with quick clamping guarantees uncomplicated bag change.



Grounding set ES 1 (optional extra)

Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.



Standard accessories:

- Waste bag
- Dust bag
- Cartridge filter
- Carriage

Technical data	RLA 1500
Capacity	950 m³/h
Filter area	3,5 m ²
Low pressure max.	2600 Pa
Inlet diameter	1x 125 mm / 2x 100 mm
Waste bag	Ø 370 x 500 mm
Waste bag volume	45 I
Volume dust bag	130
Idle speed	2850 rpm
Sound pressure	80 dB
Motor power output S1 100%	2,2 KW (3,0 HP) / 400 V
Motor power input S ₆ 40%	3,0 kW (4,2 HP) / 400 V
Machine dimension (W x D x H)	1020 x 580 x 1940 mm
Weight approx.	80 kg
Art. no.	12-2168

Optional accessories:	Art. no.	excl.
Finedust - filter cartridge FP 6	12-10240	€
Waste bag (2x 5 pcs.)	12-10320	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€

VAT





RLA 1500

Sunuanne

Powerful motor with steel fan wheel.

The cyclone-extractor RLA 1800 improve through the double chip filtration (cyclone / cartridge filter) the performance of your wood working machine and keep the workspace free from chips and sawdust. Additionally, this model can also be used for suction of plastics, lint, etc.

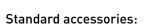
- Mobil cyclone-extractors for small to mid-sized trades
- Complete with cartridge filter out of polyester, residual dust content 0,1 mg/m³
- Aerodynamically shaped, steel plate fan wheel ensures top performance
- Cartridge filter including cleaning brushes for removal of fine dust are part of equipment
- Powerful drive motor guarantees constant level of extraction
- Solid steel sheet construction reduces static charge contrary to plastic housings
- Includes adapter to attach two machines simultanously
- Steel fan wheel resistant to suction of small pieces of wood
- High-quality powder coating creates scratch-resistant surface



The serially included adaptor offers 2 ports (diam. 100 mm).



The extendable collecting vessel allows a quick and easy discharging of the waste bag.



• Waste bag

Technical data 0----

- Cartridge filter
 Extendable collecting vessel
- Carriage

RLA 1800

1150 m³/h
2,6 m ²
2000 Pa
1x 125 mm / 2x 100 mm
Ø 360 x 700 mm
56
95
2850 rpm
87 dB
1,5 kW (2,0 HP) / 400 V
2,1 kW (2,8 HP) / 400 V
1120 x 630 x 1800 mm
70 kg
12-2172

Cartridge filter including cleaning brushes for removal of fine dust are part of equipment.



Serially with quick clamping lever for an easy access to the collecting vessel. Easy control of the filling level through inspection alass



powder coated

NEW

Optional accessories:	
Finedust - filter cartridge FP 7	
Waste bag (2x 5 pcs.)	

PVC-tube diam. 100 mm (4 m) PVC-tube diam. 100 mm (10 m) PU-tube diam. 100 mm (6 m) Grounding set ES 1 Automatic start-up ALV 10 / 1 M





Dust collectors

Hose clamp with quick clamping guarantees uncomplicated bag change.

0

excl. VAT

€

€ €

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Art. no.

12-10241

12-10321

12-1069

12-1070 12-1077

12-1140

12-1150



The cyclone-extractor RLA 1900 improve through the double chip filtration (cyclone / cartridge filter) the performance of your wood working machine and keep the workspace free from chips and sawdust. Additionally, this model can also be used for suction of plastics, lint, etc.

NEW

- Powerful drive motor guarantees constant level of extraction
- Solid steel sheet construction reduces static charge contrary to plastic housings
- Mobil cyclone-extractors for small to mid-sized trades
- Complete with cartridge filter out of polyester, residual dust content 0,1 mg/m³ • Aerodynamically shaped, steel plate fan wheel ensures top performance
- Cartridge filter including cleaning brushes for removal of fine dust are part of equipment
- Includes adapter to attach two machines simultanously
- Steel fan wheel resistant to suction of small pieces of wood • High-quality powder coating creates scratch-resistant surface



The extendable collecting vessel allows a quick and easy discharging of the waste bag.



Grounding set ES 1 (optional extra)

Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.



Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (option)

Standard accessories:

- Waste bag
- Cartridge filter
- Extendable collecting vessel Carriage

Technical data

Capacity	1350 m ³ /h
Filter area	3,5 m ²
Low pressure max.	2600 Pa
Inlet diameter	1x 125 mm / 2x 100 mm
Waste bag	Ø 360 x 500 mm
Waste bag volume	361
Volume collecting vessel	951
Idle speed	2850 rpm
Sound pressure	80 dB
Motor power output S1 100%	2,2 KW (3,0 HP) / 400 V
Motor power input S ₆ 40%	3,0 kW (4,2 HP) / 400 V
Machine dimension (W x D x H)	1110 x 640 x 1820 mm
Weight approx.	80 kg
Art. no.	12-2173

RLA 1900

powder coated

Optional accessories: Finedust - filter cartridge FP 6

Waste bag (2x 5 pcs.) PVC-tube diam. 100 mm (4 m) PVC-tube diam. 100 mm (10 m) PU-tube diam. 100 mm (6 m) Grounding set ES 1 Automatic start-up ALV 10 / 1 M



excl. VAT

€

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€ €

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Art. no.

12-10240

12-10321

12-1069

12-1070

12-1077

12-1140

12-1150

Best

Price

RLA 1900

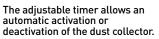


The cyclone-extractor RLA 2000 improves through the double chip filtration (cyclone / cartridge filter) the performance of your wood working machine and keep the workspace free from chips and sawdust. Additionally, this model is equipped with an adjustable timer for an automatic activation or deactivation.

NEW

- Quick and easy changing of the waste bag through extendable collecting vessel
- Complete with cartridge filter out of polyester, residual dust content 0,1 mg/m³
- Steel fan wheel resistant to suction of small pieces of wood
 Adjustable timer for automatic activation and deactivation
- Aujustable time for automatic activation and deactivation
 Mobil cyclone-extractors for small to mid-sized trades
- Includes adapter to attach three machines simultaneously
- High-quality powder coating creates scratch-resistant surface
- Including remote control to turn on and turn off the machine
- Easy control of the filling level through inspection glass







Grounding set ES 1 (optional extra)

Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.

powder coated

Standard accessories:

- Waste bag
- Cartridge filter
- Remote control
- Adjustable timer
 Extendable collecting vessel
- Carriage

Technical data

Capacity	1350 m³/h
Filter area	2,6 m ²
Low pressure max.	2000 Pa
Inlet diameter	1x 150 / 3x 100 mm
Waste bag	Ø 360 x 700 mm
Waste bag volume	65 I
Volume collecting vessel	95
Idle speed	2850 rpm
Sound pressure	84 dB
Motor power output S1 100%	1,5 kW (2,0 HP) / 400 V
Motor power input S ₆ 40%	2,1 kW (2,8 HP) / 400 V
Machine dimension (W x D x H)	1120 x 650 x 1740 mm
Weight approx.	85 kg
Art. no.	12-2167

RLA 2000





Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (option)



Optional accessories: Finedust - filter cartridge FP 8 Waste bag (2x 5 pcs.) PVC-tube diam. 100 mm (4 m)

PVC-tube diam. 100 mm (4 m) PVC-tube diam. 100 mm (10 m) PU-tube diam. 100 mm (6 m) Grounding set ES 1 Automatic start-up ALV 10 / 1 M Art. no.

12-10242

12-10321

12-1069

12-1070

12-1077

12-1140

12-1150

excl. VAT

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Serially with quick clamping lever for an easy access to the collecting vessel

> Emanue RLA 2000

RLA 2700

004

Statter to P

BERNARDO"

PROFESSIONAL

- Mobil cyclone-extractors for small to mid-sized trades
- Includes adapter to attach three machines simultaneously
- Automatic filter clearing for consistent airflow
- Quick and easy changing of the waste bag through extendable collecting vessel
- Serially manometer allows control of the minimum volume flow
- Steel fan wheel resistant to suction of small pieces of wood
- High-quality powder coating creates scratch-resistant surface
- Complete with cartridge filter out of polyester, residual dust content 0,1 mg/m³
- Including remote control to turn on and turn off the machine
- Adjustable timer for automatic activation and deactivation
- Easy control of the filling level through inspection glass



Powerful drive motor guarantees constant level of extraction

Dust collectors



The serially included adaptor offers three ports (diam. 100 mm).

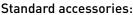




The adjustable timer allows an automatic activation or deactivation of the dust collector.



		100 M
Technical data	RLA 2700	RLA 3700
Capacity	2700 m ³ /h	3700 m ³ /h
Filter area	2,84 m ²	4,32 m ²
Low pressure max.	2800 Pa	2800 Pa
Inlet diameter	3 x 100 mm	3 x 100 mm
Waste bag	Ø 621 x 650 mm	Ø 621 x 960 mm
Waste bag volume	190	2901
Volume collecting vessel	1381	2401
Idle speed	2850 rpm	2850 rpm
Sound pressure	74 dB	78 dB
Motor power output S1 100%	3,0 kW (4,0 HP) / 400 V	3,0 kW (4,0 HP) / 400 V
Motor power input S ₆ 40%	4,2 kW (5,7 HP) / 400 V	4,2 kW (5,7 HP) / 400 V
Machine dimension (W x D x H)	1100 x 880 x 1800 mm	1340 x 900 x 2170 mm
Weight approx.	150 kg	171 kg
Art. no.	12-2169	12-2170



- Waste bag
- Self-cleaning cartridge filter
- Remote control
- Adjustable timer
 Extendable collecting vessel
- Carriage



The cyclone-extractors of the RLA-series improves through the double chip filtration (cyclone / cartridge filter) the performance of your wood working machine and keep the workspace free from chips and sawdust. Additionally, these models can also be used for suction of plastics, lint, etc.

RLA 3700

Bennanne



Cartridge filter including cleaning brushes for removal of fine dust are part of equipment.



Serially with quick clamping lever for an easy access to the collecting vessel



Automatic start-up ALV 10 / 1 M

When switching the wood working machine on / off, the dust collector automatically turns on / off with delay. (option)



powder coated

Optional accessories:	Art. no.	excl. VAT
Finedust - filter cartridge FP 4 f. RLA 2700	12-1023	€
Finedust - filter cartridge FP 5 f. RLA 3700	12-1024	€
Waste bag for RLA 2700 (2 x 5 pcs.)	12-1031	€
Waste bag for RLA 3700 (2 x 5 pcs.)	12-1032	€
PVC-tube diam. 100 mm (4 m)	12-1069	€
PVC-tube diam. 100 mm (10 m)	12-1070	€
PU-tube diam. 100 mm (6 m)	12-1077	€
Grounding set ES 1	12-1140	€
Automatic start-up ALV 10 / 1 M	12-1150	€



The extendable collecting vessel allows a quick and easy discharging of the waste bag.





Downdraft tables AT 1000 HM / AT 1500 HM

• State-of-the-art design – allows for optimal working conditions and clean air at work

NEW

- Optimal filtration of extracted air, circulated back into work space
- Optimal fan design guarantees top effi ciency and smooth run
- Suitable for sanding of any type of workpieces
 Extractable chip drawer at the front of machine
- Complete with hinged side panels for longer workpieces
- Installed fan, additional dust collector not necessary
- Rubber table protection guarantees scratch-free work
- Statically and dynamically balanced steel fan wheels



Rubber coating on table protects the workpiece from scratches.



Standard with stops for positioning the workpiece.



Attention! The dust collector must be grounded at all time to reduce the risk of fire and explosion.

powder coated



BERNARDO"

Technical data AT 1000 HM AT 1500 HM Table size 1000 x 550 mm 1550 x 550 mm Table height 825 mm 825 mm 200 kg 225 kg Max. load capacity 2500 m3/h 2x 2500 m3/h Capacity max. 1,0 KW (1,5 HP) Motor power 2x 0,75 kW (2x 1,0 HP) Voltage 230 V / 50 Hz 230 V / 50 Hz Machine dimension (W x D x H) 1070 x 630 x 930 mm 1660 x 620 x 900 mm 105 kg Weight approx. 66 kg 12-2196 12-2197 Art. no.

Standard accessories AT 1000 HM:

- On-Off switch
- 2x filter (wood / metal)
- Rubber table protection

Eucacare AT 1000 HM

Chip drawer
6x workpiece fence



Emanue AT 1500 HM

Dust collectors

The downdraft tables of the AT-series guarantee a clean work environment in single and small series production. A fan at the table allows for decent extraction of the sanding dust.

AT 2000 HM



Through the lateral opening, the filtered air is added to the working space again.





Integrated filter (wood / metal) with large surface.



Easy emptying of sanding dust at the front of machine.



Extraction of the sanding dust also to the rear - advantage at large plates.







BERN	ARDO®
	www.bernardo.at

notes



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