



EURO POLVOS 1

USE

- Suction of wood, plastic, resin and paper shavings and dust
- Applications where the right cost/performance ratio is required
- Applications on board machine tools for wood, plastic and paper processing
- Packaging sector
- Small localized or centralized systems

FEATURES

- Sturdy construction in painted steel
- High efficiency filter bags in 400 g/m² cotton
- Quick release of collection bags with straps
- Electric vibration cleaning system
- Fan impeller crossed by material to be filtered
- Supplied as standard without control panel
- Filtration under pressure
- Prepared for emission into the atmosphere
- Including magnetothermic switch
- Available with cartridge filters
- Available with antistatic polyester bags

RESTRICTIONS

- Cannot be used with flammable and/or explosive powders and shavings



EURO POLVOS 3



EURO POLVOS AP

TECHNICAL DATA

MODEL	POWER kW	MAX AIR FLOW RATE m ³ /h	Ø SUCTION mm	FILTERING SURFACE m ²	ΔP TOTAL mm H ₂ O	BAGS n / Ø mm / ht mm	SACKS n	NOISE dB(A)	DIMENSIONS mm	SILENCED
EURO POLVOS [Version with horizontal fan]										
EUROPOL1/22/ST	2,2	2500	160	5	190	9 / 180 / 1030	1	71	1500 x 730 x 2670	
EUROPOL1/22/SIL	2,2	2300	160	5	170	9 / 180 / 1030	1	69	1500 x 730 x 2670	✓
EUROPOL2/3/ST	3	3500	200	10	190	18 / 180 / 1030	2	74	2100 x 750 x 2670	
EUROPOL2/3/POT	3	4000	200	10	220	18 / 180 / 1030	3	75	2100 x 750 x 2670	
EUROPOL2/3/SIL	3	3100	200	10	170	18 / 180 / 1030	2	72	2100 x 750 x 2670	✓
EUROPOL3/3/ST	3	5000	250	15	190	27 / 180 / 1030	3	80	2780 x 750 x 2580	
EUROPOL3/3/SIL	3	5000	280	15	170	27 / 180 / 1030	3	77	2780 x 750 x 2580	✓
EUROPOL3/4/ST	4	6000	250	15	190	27 / 180 / 1030	3	80	2780 x 750 x 2580	
EUROPOL4/4/SIL	4	6000	320	27	180	40 / 180 / 1030	3	80	2900 x 900 x 2900	✓
EUROPOL4/55/ST	5,5	6000	280	27	210	40 / 180 / 1030	3	83	2900 x 900 x 2900	
EUROPOL4/55/SIL	5,5	7000	350	27	190	40 / 180 / 1030	3	81	2900 x 900 x 2900	✓
EURO POLVOS AP [Version with vertical fan]										
EUROPOL1/22/AP	2,2	950	150	5	540	9 / 180 / 1030	1	81	1500x800x2700	
EUROPOL1/3/AP	3	1200	160	5	630	9 / 180 / 1030	1	82	1500x800x2700	✓
EUROPOL2/22/AP	2,2	950	150	10	540	18 / 180 / 1030	2	81	2000x800x2700	
EUROPOL2/3/AP	3	1200	160	10	630	18 / 180 / 1030	2	82	2000x800x2700	
EUROPOL3/3/AP	3	1200	160	15	630	27 / 180 / 1030	3	82	2800x800x2700	✓
EUROPOL4/3/AP	3	1200	160	27	630	40 / 180 / 1030	3	82	2800x800x2700	
EUROPOL1/4/APH	4	1950	200	5	380	9 / 180 / 1030	1	78	2780x730x2580	
EUROPOL2/4/APH	4	1950	200	10	380	18 / 180 / 1030	2	78	2780x730x2580	✓
EUROPOL3/4/APH	4	1950	200	15	380	27 / 180 / 1170	3	78	2900x900x2850	
EUROPOL4/4/APH	4	1950	200	27	380	40 / 180 / 1170	3	78	2900x900x2850	✓

The suitability of the type of filter, the air flow rate and the type of cleaning must be checked according to any regulatory restrictions in force in the place of installation.

Versions with cartridge (1 cartridge each bag | 6.5 m² each cartridge)

Cleaning with electric shaker

400 g/m² cotton sleeves

Collection bags Ø 600 mm



USE

- Suitable as a dust and non-incandescent chips eliminator
- Ideal in combination with small machines for processing wood, paper and aluminum

FEATURES

- Anchored suction part on a sturdy base in painted sheet metal, equipped with wheels
- Easy handling, even when the bottom bag is full
- Electronically balanced impeller, keyed directly on the motor shaft
- The sucked material is pushed inside the collection bag; the finest dust is retained by the upper filter bag

TECHNICAL DATA

MODEL	POWER kW (2800 rpm)	MAX AIR FLOW RATE m ³ /h	PHASE	Ø SUCTION mm	FILTERING SURFACE m ²	STORAGE l	NOISE dB(A)	WEIGHT Kg
MINIPOLVOS	0,37	700	3~	100	1	50	77	45

SPARE PARTS

- **[SACF/3H]** Sack/filter in polyester cotton, Ø 300 mm, ht. 900 mm
- **[TRM]** Standard switch for fan



Eco Polvos

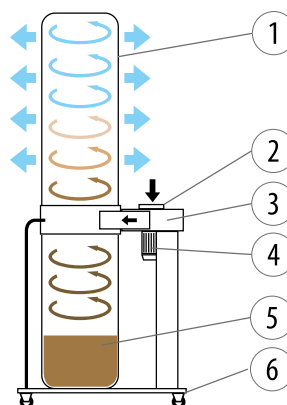
USE

- Suction and filtration of dust and chips of wood, plastic, paper and other dry and non-incandescent materials
- Particularly suitable for combinations on board machine tools for woodworking, plastic and composite materials

FEATURES

- Anchored structure to a sheet metal base, equipped with wheels for easy handling even when fully loaded on level surfaces
- Electronically balanced impeller and keyed directly on the shaft
- Upper filter sack supported by tubular with end ring
- Lower sack in filter material or nylon for the storage of sucked residues
- Supplied complete with remote motor safety device

OPERATION



1. Filter bag
2. Air inlet
3. Fan
4. Motor
5. Collection sack
6. Base with wheels

Polvos



TECHNICAL DATA

MODEL	POWER kW (2800 rpm)	MAX AIR FLOW RATE m ³ /h	Ø SUCTION mm	FILTERING SURFACE m ²	BAGS n	Ø mm	SACKS n	Ø mm	STORAGE l	NOISE dB(A)	DIMENSIONS mm	WEIGHT
POLVOS [Version with 1 bag filter, Ø 500 mm, ht 1500 mm]												
POLVOS/S1	0,75	1600	150	2,6	1	500	1	500	215	77	1000 x 550 x 3000	56
POLVOS/S2	1,5	2100	180	2,6	1	500	1	500	215	78	1000 x 500 x 3000	56
POLVOS/S3	2,2	2300	180	2,6	1	500	1	500	215	79	1000 x 550 x 3000	58
POLVOS AP [High pressure version, with 1 bag filter, Ø 500 mm, ht 1500 mm]												
POLVOSS3/AP	2,2	800	150*	2,6	1	500	1	500	215	78	1000 x 500 x 3000	56
POLVOS CART [Version with 1 cartridge filter, for sanding dust, with manual cartridge cleaning]												
POLVOS/CART	2,2	2300	180	16	-	-	1	535	250	79	1000 x 550 x 3000	60
POLVOS 4 [Version with 4 bag filters, Ø 200 mm, ht 1500 mm]												
POLVOS4/S1	0,75	1600	180	3,9	4	200	1	535	250	77	1000 x 550 x 3000	60
POLVOS4/S2	1,5	2100	180	3,9	4	200	1	535	250	78	1000 x 500 x 3000	60
POLVOS4/S3	2,2	2300	180	3,9	4	200	1	535	250	79	1000 x 550 x 3000	60
POLVOS D [Version with 2 bag filters, Ø 500 mm, ht 1500 mm]												
POLVOSD1	1,1	1600	150	5,2	2	500	2	500	430	77	1600 x 600 x 3000	88
POLVOSD2	1,5	2100	180	5,2	2	500	2	500	430	78	1600 x 600 x 3000	88
POLVOSD3	2,2	2300	180	5,2	2	500	2	500	430	79	1600 x 600 x 3000	88
ECOPOLVOSD/ STB	2,2	2300	180	5,2	2	500	2	500	430	79	1600 x 600 x 3000	88
POLVOS 4/D [Version with 8 bag filters, Ø 200 mm, ht 1500 mm]												
POLVOS4/D1	1,1	1600	150	7,8	8	200	2	535	500	77	1600 x 600 x 3000	90
POLVOS4/D2	1,5	2100	180	7,8	8	200	2	535	500	78	1600 x 600 x 3000	90
POLVOS4/D3	2,2	2300	180	7,8	8	200	2	535	500	79	1600 x 600 x 3000	90
ECO POLVOS [Version with 1 bag filter, suitable for dust and chips suction]												
ECO/POLS1	0,75	1600	150	2,6	1	500	1	500	215	76	1000 x 550 x 3000	54
ECO/POLS2	1,5	2100	180	2,6	1	500	1	500	215	76	1000 x 500 x 3000	54
ECO/POLS3	2,2	2300	180	2,6	1	500	1	500	215	77	1000 x 550 x 3000	55

SPARE PARTS

- **[SACF/5]** Bag/filter in polyester cotton, Ø 500 mm, ht. 1500 mm
- **[SACF/2]** Bag/filter in polyester cotton, Ø 200 mm, ht. 1500 mm (for Polvos 4 and Polvos 4/D)
- **[FASS/GGE]** Sack tightening strap
- **[FASS535]** Sack clamp, Ø 535 mm (for Polvos Cart, Polvos 4 and Polvos 4/D)
- **[SACNY5]** Nylon sack, Ø 500 mm, ht. 1400 mm
- **[SACNY53]** Nylon sack, Ø 535 mm, ht. 1400 mm (for Polvos Cart, Polvos 4 and Polvos 4/D)
- **[RUOR1]** Swivel rubber wheel, Ø 80 mm
- **[RUOR1F]** Swivel rubber wheel, Ø 80 mm, with brake
- **[TRM]** Standard switch for fan
- **[CAR/POLVOS]** Cartridge 500 x 1500 mm of 16 m² (for Polvos Cart)

PRODUCTIONS





USE

- Suction of chips and dust from wood, plastic, resins and other types of pollutants
- Applications where an economic solution is required
- On board machine tools for wood, plastic and paper processing
- Small localized or centralized systems

FEATURES

- Sturdy construction in painted and hot-dip galvanized steel
- High efficiency filter bags
- Quick release of collection sacks with straps
- Vibration cleaning system (optional)
- Upper and lower fairing (optional)
- Fan impeller crossed by the material to be filtered
- Standard supplied without control panel
- Filtration under pressure

RESTRICTIONS

- Not suitable for explosive, flammable, hygroscopic dusts, or with humidity > 5%
- Not suitable for mechanical machining of grinding, deburring, on metals that produce sparks

TECHNICAL DATA

MODEL	POWER (2800 RPM) kW	MAX NOMINAL FLOW RATE m³/h	Ø SUCTION mm	FILTERING SURFACE m²	BAGS (Ø 300 MM) n	SACKS (Ø 620 MM) n	STORAGE l	NOISE dB(A)	DIMENSIONS mm	WEIGHT Kg
GUAPP3	2,2	3150	200	15	8	2	680	77	1885 x 700 x 3650	220÷280
GUAPP4	3	4000	250	15	8	2	680	78	1885 x 700 x 3650	220÷280
GUAPP5	4	4000	250	15	8	2	680	79	1885 x 700 x 3650	220÷280
GUAPP75	5,5	4500	250	15	8	2	680	80	1885 x 700 x 3650	220÷280
MXGUAPPA	3	5500	300	30	16	4	1400	78	3200 x 700 x 3650	370÷400
MXGUAPPB	4	6500	300	30	16	4	1400	79	3200 x 700 x 3650	370÷400
MXGUAPPC	5,5	7000	300	30	16	4	1400	80	3200 x 700 x 3650	370÷400