



USE

- Filtration of dust and fumes in the ceramic, food, rubber, cement factories, mining industry, feed mills, chemical industry, modeling industries
- Operations of storage, handling, pneumatic transport, mixing, weighing and packaging of powdery materials
- Sanding, sandblasting, grinding, edging and cutting operations on non-sparking metals
- Operations of melting of metallic and other materials
- Operations of combustion of solid material and waste
- Industrial operations with large quantities of dust to be removed
- Painting operations with powder products

FEATURES

- Standard version in 2 and 3 mm galvanized sheet
- Standard version with 170 liter dust collection bin
- Available with discharge with screw and rotary valve (optional)
- Available with discharge on several hoppers, rotary valve and collection bins to avoid the typical problems of the screws (optional)
- High efficiency bags and cartridges filtration
- Automatic counter-current compressed air cleaning
- Simple maintenance: the bags are easily accessible allowing quick replacement

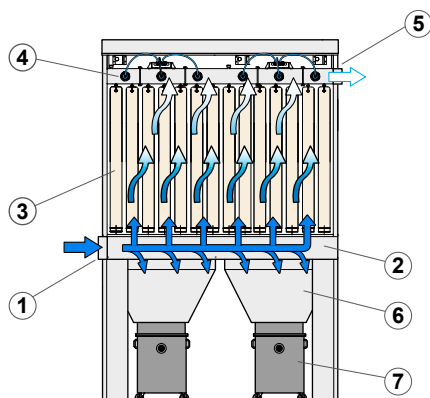
STANDARD SUPPLY

- Automatic compressed air cleaning (with timer)
- 170 liter dust collection bin
- staircase and top railing for access to the bags

RESTRICTIONS

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

OPERATION



1. Dirty air inlet
2. Calm chamber
3. Filtering bags/cartridges with high efficiency
4. Air compressed cleaning system
5. Clean air outlet
6. Discharge hoppers for filtered material
7. Collection bin with wheels and porthole for inspection

TECHNICAL DATA

MODEL	FILTER ELEMENTS n	MODULES	FILTERING SURFACE m ²	HOPPERS n	WEIGHT Kg	MEASURES (A x B x H*) mm
POWER JET WITH CARTRIDGES [Ø 325 mm x ht 1.000 mm]						
PJ111/C5/3/10	5	1 x mod. 12-12	80	1	1350	1300 x 1300 x 5200
PJ111/C6/3/10	6	1 x mod. 12-12	96	1	1360	1300 x 1300 x 5200
PJ111/C7/3/10	7	1 x mod. 12-12	112	1	1370	1300 x 1300 x 5200
PJ111/C8/3/10	8	1 x mod. 12-12	128	1	1380	1300 x 1300 x 5200
PJ111/C9/3/10	9	1 x mod. 12-12	144	1	1390	1300 x 1300 x 5200
PJ121/C10/3/10	10	1 x mod. 12-24	160	1	2550	2600 x 1300 x 5900
PJ121/C11/3/10	11	1 x mod. 12-24	176	1	2560	2600 x 1300 x 5900
PJ121/C12/3/10	12	1 x mod. 12-24	192	1	2570	2600 x 1300 x 5900
PJ121/C13/3/10	13	1 x mod. 12-24	208	1	2580	2600 x 1300 x 5900
PJ121/C14/3/10	14	1 x mod. 12-24	224	1	2590	2600 x 1300 x 5900
PJ121/C15/3/10	15	1 x mod. 12-24	240	1	2600	2600 x 1300 x 5900
PJ121/C16/3/10	16	1 x mod. 12-24	256	1	2610	2600 x 1300 x 5900
PJ121/C17/3/10	17	1 x mod. 12-24	272	1	2620	2600 x 1300 x 5900
PJ121/C18/3/10	18	1 x mod. 12-24	288	1	2630	2600 x 1300 x 5900
PJ221/C20/3/10	20	1 x mod. 24-24	320	1	3000	2500 x 2500 x 5900
PJ221/C22/3/10	22	1 x mod. 24-24	352	1	3020	2500 x 2500 x 5900
PJ221/C24/3/10	24	1 x mod. 24-24	384	1	3040	2500 x 2500 x 5900
PJ221/C27/3/10	27	1 x mod. 24-24	432	1	3070	2500 x 2500 x 5900
PJ221/C30/3/10	30	1 x mod. 24-24	480	1	3100	2500 x 2500 x 5900
PJ221/C33/3/10	33	1 x mod. 24-24	528	1	3130	2500 x 2500 x 5900
PJ221/C36/3/10	36	1 x mod. 24-24	576	1	3160	2500 x 2500 x 5900

* The dimension H is inclusive of railing.

TECHNICAL DATA

MODEL	FILTER ELEMENTS n	MODULES	FILTERING SURFACE m ²	HOPPERS n	WEIGHT Kg	MEASURES (A x B x H*) mm
POWER JET WITH CARTRIDGES [Ø 325 mm x ht 660 mm]						
PJ111/C5/3/6	5	1 x mod. 12-12	102	1	1350	1300 x 1300 x 5200
PJ111/C6/3/6	6	1 x mod. 12-12	123	1	1360	1300 x 1300 x 5200
PJ111/C7/3/6	7	1 x mod. 12-12	143	1	1370	1300 x 1300 x 5200
PJ111/C8/3/6	8	1 x mod. 12-12	164	1	1380	1300 x 1300 x 5200
PJ111/C9/3/6	9	1 x mod. 12-12	184	1	1390	1300 x 1300 x 5200
PJ121/C10/3/6	10	1 x mod. 12-24	205	1	2550	2600 x 1300 x 5900
PJ121/C11/3/6	11	1 x mod. 12-24	225	1	2560	2600 x 1300 x 5900
PJ121/C12/3/6	12	1 x mod. 12-24	246	1	2570	2600 x 1300 x 5900
PJ121/C13/3/6	13	1 x mod. 12-24	266	1	2580	2600 x 1300 x 5900
PJ121/C14/3/6	14	1 x mod. 12-24	287	1	2590	2600 x 1300 x 5900
PJ121/C15/3/6	15	1 x mod. 12-24	307	1	2600	2600 x 1300 x 5900
PJ121/C16/3/6	16	1 x mod. 12-24	328	1	2610	2600 x 1300 x 5900
PJ121/C17/3/6	17	1 x mod. 12-24	348	1	2620	2600 x 1300 x 5900
PJ121/C18/3/6	18	1 x mod. 12-24	369	1	2630	2600 x 1300 x 5900
PJ221/C20/3/6	20	1 x mod. 24-24	410	1	3000	2500 x 2500 x 5900
PJ221/C22/3/6	22	1 x mod. 24-24	451	1	3020	2500 x 2500 x 5900
PJ221/C24/3/6	24	1 x mod. 24-24	492	1	3040	2500 x 2500 x 5900
PJ221/C27/3/6	27	1 x mod. 24-24	553	1	3070	2500 x 2500 x 5900
PJ221/C30/3/6	30	1 x mod. 24-24	615	1	3100	2500 x 2500 x 5900
PJ221/C33/3/6	33	1 x mod. 24-24	676	1	3130	2500 x 2500 x 5900
PJ221/C36/3/6	36	1 x mod. 24-24	738	1	3160	2500 x 2500 x 5900

POWER JET WITH BAGS [Ø 125 mm x ht 2.500 mm]

PJ111/36M/1/25	36	1 x mod. 12-12	36	1	1725	1300 x 1300 x 6200
PJ121/72M/1/25	72	1 x mod. 12-24	72	1	2850	2600 x 1300 x 6900
PJ221/108M/1/25	108	1 x mod. 24-24	108	1	3675	2500 x 2500 x 6900
PJ221/144M/1/25	144	1 x mod. 24-24	144	1	4000	2500 x 2500 x 6900
PJ222/180M/1/25	180	2 x mod. 24-24	180	2	6000	5000 x 2500 x 6900
PJ222/216M/1/25	216	2 x mod. 24-24	216	2	6250	5000 x 2500 x 6900
PJ222/252M/1/25	252	2 x mod. 24-24	252	2	6500	5000 x 2500 x 6900
PJ222/288M/1/25	288	2 x mod. 24-24	288	2	7000	5000 x 2500 x 6900

* The dimension H is inclusive of railing.

TECHNICAL DATA

MODEL	FILTER ELEMENTS n	MODULES	FILTERING SURFACE m ²	HOPPERS n	WEIGHT Kg	MEASURES (A x B x H*) mm
POWER JET WITH STAR BAGS [Ø 125 mm x ht 2.500 mm]						
PJ111/36S/1/25	36	1 x mod. 12-12	54	1	1725	1300 x 1300 x 6200
PJ121/72S/1/25	72	1 x mod. 12-24	108	1	2850	2600 x 1300 x 6900
PJ221/108S/1/25	108	1 x mod. 24-24	144	1	3675	2500 x 2500 x 6900
PJ221/144S/1/25	144	1 x mod. 24-24	216	1	4000	2500 x 2500 x 6900
PJ222/180S/1/25	180	2 x mod. 24-24	270	2	6000	5000 x 2500 x 6900
PJ222/216S/1/25	216	2 x mod. 24-24	324	2	6250	5000 x 2500 x 6900
PJ222/252S/1/25	252	2 x mod. 24-24	378	2	6500	5000 x 2500 x 6900
PJ222/288S/1/25	288	2 x mod. 24-24	432	2	7000	5000 x 2500 x 6900

* The dimension H is inclusive of railing.

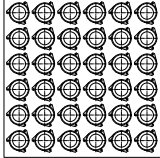
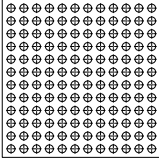
OPTIONAL

- Atex 22 version
- Antistatic cartridges (for Power Jet C)
- Antistatic sleeves (for Power Jet M)
- Stainless steel construction
- Execution with rotary valve discharge
- Execution with screw discharge and rotary valve
- Execution with discharge on several hoppers
- Flooding systems with water
- Special executions

SPARE PARTS

- **[SECCH/570]** Wheeled bucket with lid Ø 570 mm, 170 lt
- **[CART/325/NANO]** Cartridge Ø 325 mm, ht 1.000 mm, in cellulose / polyester + nanofiber (for Power Jet C 325)
- **[MAN/POL/SR]** Polyester bag Ø 125 mm, ht 2,500 mm, with snap ring connection (for Power Jet M)
- **[MANSY/POL/SR]** SBAG polyester bag Ø 125 mm, ht 2,500 mm, with snap ring connection (for Power Jet MSY)
- **[CESTEL/SR]** Galvanized steel bag holder with snap ring

POWERJET MODULES

	CARTRIDGES Ø 325	BAGS Ø 125
mod. 12x12 (1200 x 1200 mm)	 9 cartridges	 36 bags
mod. 12x24 (1200 x 2400 mm)	 18 cartridges	 72 bags
mod. 24x24 (2400 x 2400 mm)	 36 cartridges	 144 bags

PRODUCTIONS

