



Model ZBP/POL 3
with 6 cartridge filters

USE

- Cleaning operations with blowing
- Mechanical processing operations: grinding and deburring on metals that don't produce sparks
- Weighing operations of powders
- Operations with dusty substances
- Operations to regenerate toner cartridges for printers
- Operations of grinding, sanding and polishing composite materials
- Table working in model workshops
- Table working of fragile and delicate products
- Suitable for dust of 1 μm

RESTRICTIONS

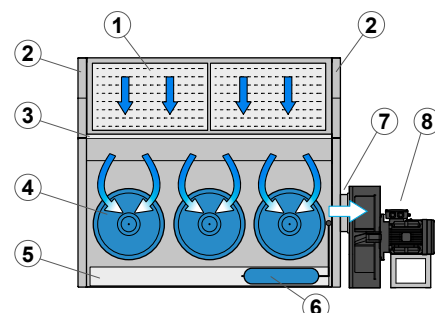
- Not suitable for explosive or flammable dusts, hygroscopic dusts, dusts with humidity > 5%
- Not suitable for mechanical machining of grinding and deburring on metals that produce sparks

OPERATION

1. Suction wall removable
2. Side walls removable
3. Suction grid
4. Filtering cartridges
5. Dust collection drawer
6. Air compressed air cleaning with tank
7. Air outlet
8. Centrifugal fan (not present in models ZBP/POL/C)

FEATURES

- Strong structure with galvanized metal sheet 2-3 mm thickness
- Strong table top in metal sheet
- Painted metal steel construction (optional)
- High efficiency filtering cartridges
- Air compressed counter current cleaning with button for manual actuation (ZBP POL)
- Timer for automatic cleaning with air compressed in counter current (optional)
- Available with scratch resistant top in polypropylene (optional)
- Collection drawers for coarse dusts (standard)
- Front and side walls foldable (standard)
- Available in version for centralized without fan (ZBP/C) or already coupled to fan (ZBP)
- ATEX Ex II 3D version (optional)



TECHNICAL DATA

ZBP/POL [Downdraft tables with cartridge filters. Complete with fan]

MODEL	FLOW RATE m ³ /h	CARTRIDGES n	CARTRIDGES DIMENSIONS Ø x h (mm)	FILTERING SURFACE m ²	FAN	POWER kW/rpm	ΔP AVAILABLE mm H ₂ O	MAXIMUM LOAD Kg/m ²	A mm	B mm
ZBP/POL/1	3600	2	320 x 660	41	DTE 353	3/2800	25	150	1050	950
ZBP/POL/15	5200	3	320 x 660	61,5	DTE 402	4/2800	25	150	1550	1450
ZBP/POL/2	6300	4	320 x 660	82	DTE 403	5,5/2800	40	150	2100	1900
ZBP/POL/3	9200	6	320 x 660	123	DTE 452	7,5/2800	40	150	3000	2900

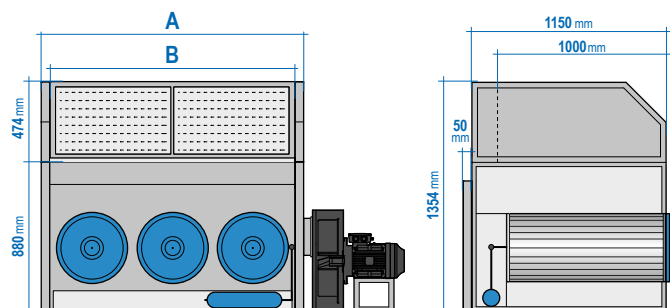
ZBP/POL/C [Downdraft tables with cartridge filters. For centralized plants, without fan]

MODEL	CARTRIDGES n	CARTRIDGES DIMENSIONS Ø x h (mm)	FILTERING SURFACE m ²	MINIMUM RECOMMENDED FLOW RATE m ³ /h	ΔP STATIC mm H ₂ O	MAXIMUM LOAD Kg/m ²	A mm	B mm
ZBP/POL/1/C	2	320 x 660	41	3600	90	150	1050	950
ZBP/POL/15/C	3	320 x 660	61,5	5200	90	150	1550	1450
ZBP/POL/2/C	4	320 x 660	82	6300	90	150	2100	1900
ZBP/POL/3/C	6	320 x 660	123	9200	90	150	3000	2900

OPTIONAL

- Automatic cleaning with timer
- Atex EX II 3D version
- Painted metal steel construction
- Top cover in lexan
- Top cover and sliding frontal door in lexan
- Scratch-proof polypropylene top
- Soundproofing box for fan

DIMENSIONS



SPARE PARTS

- High efficiency Top Blend cartridges, 320 x 660 mm
- Perforated sheet top

PRODUCTIONS

