

Dust Extraction Tables

POLY - JET

POLY-JET downdraft tables are stand-alone dust extraction units, equipped with high performance filter cartridges, retaining particles down to a size of 0,2 µm at 99,9 % filtration efficiency.

The downdraft tables are completely equipped with filters, fan and a removable dust drawer for easy and convenient emptying of waste dust.

The filter cartridges are cleaned by fully automatic pressure air jet cleaning, making the POLY-JET tables a perfect solution for permanent use with continuous suction performance.

The tables combine a highly efficient downdraft and backwall extraction.

A separate (non extracting) side wall positioned on the left hand side increases the suction performance and optimizes the dust capture at the outer areas of the table surface.

POLY-JET dust extraction tables are available in two sizes.

The surface of the table ist equipped with double sided U-shape sheet steel profiles, offering a choice of plane sheet steel or thick needle felt protecting delicate parts from damages

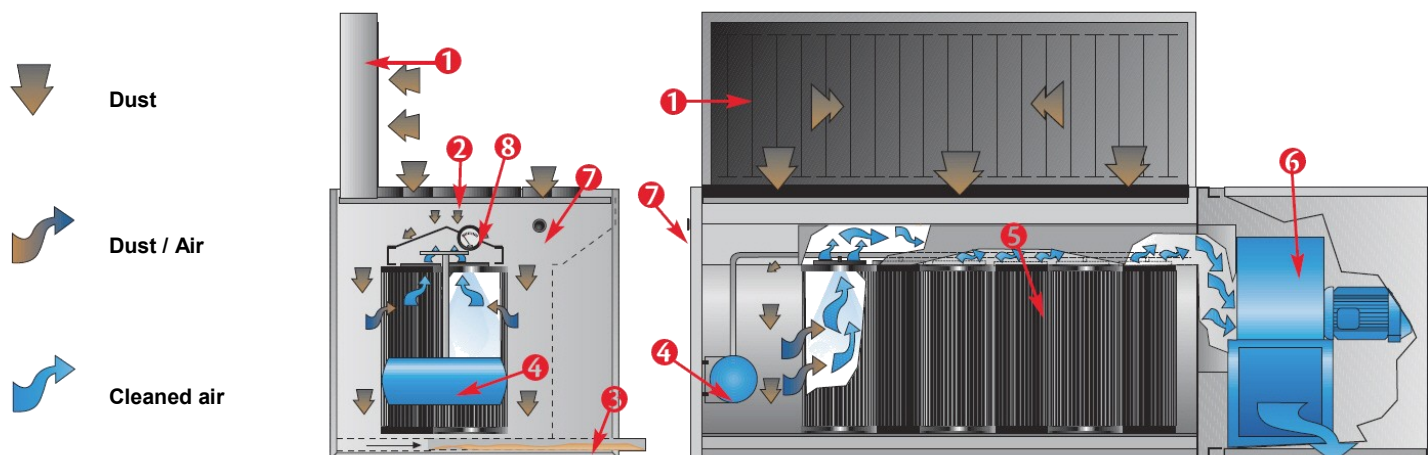


Suitable for :

- grinding and polishing dusts
- welding fumes
- wood
- metal (except aluminum and magnesium)
- glass, ceramic, minerals
- plastics
- paper, textiles, leather

How it works

- | | |
|---------------------------------|------------------------------|
| 1 Backwall | 5 Filter |
| 2 Downdraft area | 6 Fan |
| 3 Dust drawer | 7 On-Off-Switch |
| 4 Pressure air container | 8 Optional: manometer |

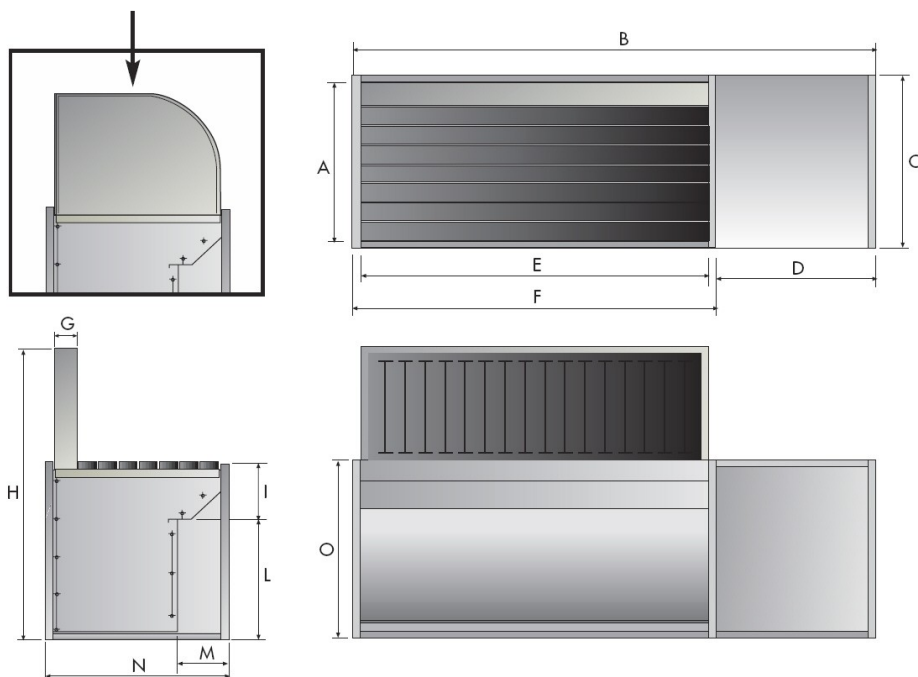


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Practical advantages:

- High suction performance
- Large filter area allows long cleaning periods and high working times at continuous use
- Robust construction for everyday industrial use
- Low maintenance work necessary
- Easy to use and highly reliable for a long service life
- Monitoring minimum air volume by means of a differential pressure manometer (optional)
- Automatic filter cleaning by pressure air jet
- 100 % air feed back into working area, no thermal loss

Side wall, non-extracting



	POLY-JET	
	1500	2000
	mm	mm
A	980	980
B	2314	2814
C	1116	1116
D	707	707
E	1500	2000
F	1607	2107
G	117,5	117,5
H	1210	1210
I	203	203
L	550	550
M	193	193
N	1116	1116
O	915	915

Technical Data	POLY-JET 1500	POLY-JET 2000
Motor power	3,0 KW	3,0 KW
Voltage	230/400 V	230/400 V
Air volume	4000 m ³ /h	4500 m ³ /h
Filter area	30 m ²	45 m ²
Type of filter	Polyester cartridge Class M	
Filter cleaning	Automatic pressure air	
Number of filter cartridges	4 pieces	6 pieces
Noise level	74 dB(A)	74 dB(A)
Weight	250 kg	290 kg
Dimensions (LxBxH) in mm	2314 x 1116 x 915	2814 x 1116 x 915
Working area in mm	1600 x 737	2000 x 737