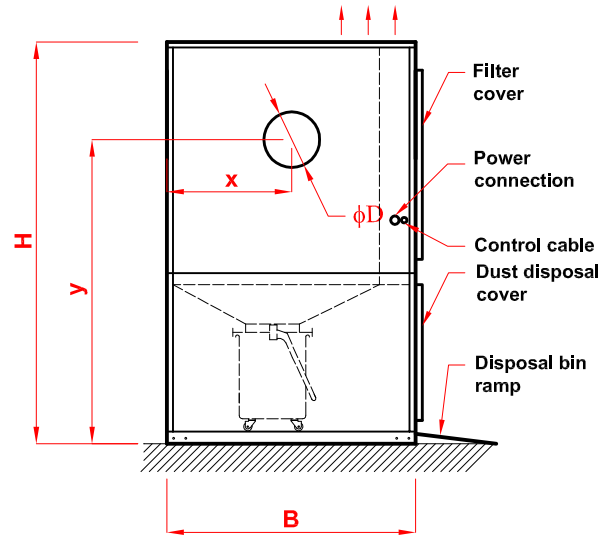
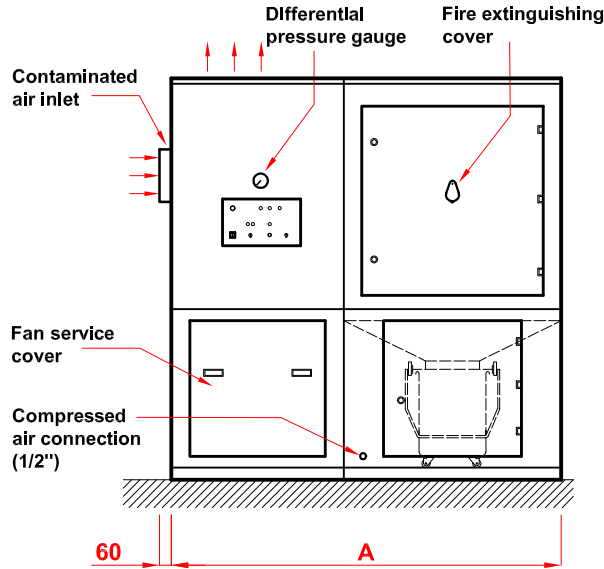




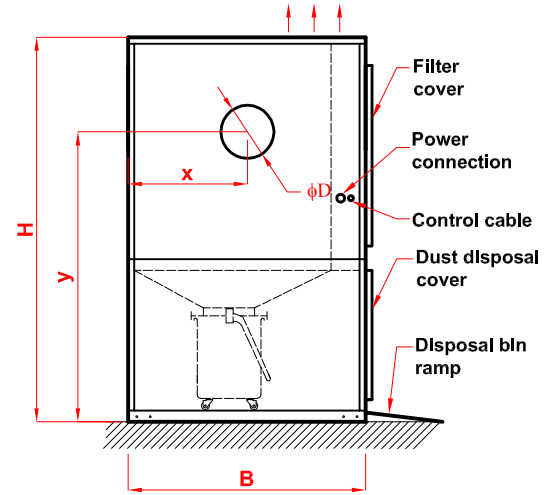
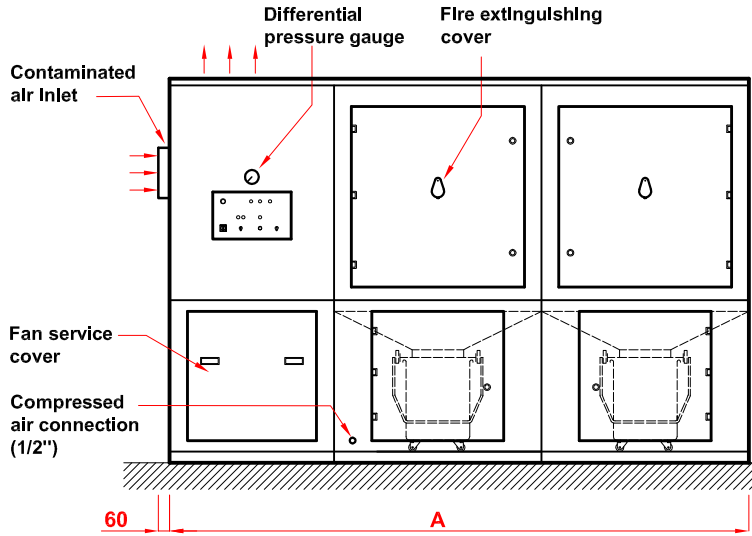
- Filter, fan and motor, automatic cleaning system with control panel is assembled in the factory and delivered. Ready to operate.
- Electrical Connection 400V, 3P N PE, 50Hz.
- Panel filters are made of polyester non-woven with PTFE membrane. They arrest 0.2-2 micron particles with %99.9 efficiency. Dust Class M acc. to DIN EN 60335 and Filter Class H13 acc. to DIN EN 1822. Average life - time of panel filters is approximately 20 000 hours.
- The filter unit is equipped with automatic jet-pulse cleaning. Cleaning pressure is 4 ÷ 4.5 bar. Jet - pulse cleaning is activated by the ΔP (differential pressure) control system automatically, depending on the dust load on the filter surface.
- The filter has a "pressurized air regulator" inside. (0-10 bar)
- The pressure gauge over the control panel indicates the pressure loss across the filter elements.
- Automatic start/stop function synchronous with plasma/laser cutting machine.
- Easy to handle standart dust container. Volume of dust container 80lt.
- Standart pre-seperator minimizes the fire risk.
- Low sound level with silencers ≤ 70 dB (A)

TYPE	CAPACITY (m ³ /h)	MOTOR (kW)	FAN PRESSURE (Pa)	FILTER SURFACE (m ²)	NUMBER OF FILTER ELEMENTS	A (mm)	B (mm)	H (mm)	ØD (mm)	x (mm)	y (mm)	WEIGHT (kg.)
PL - 1000	1 000	1.5	3 000	20.0	4 pcs.	1774	1260	1840	150	756	1200	450
PL - 1500	1 500	2.2	2 950	25.0	5 pcs.	1774	1260	1840	160	756	1200	470
PL - 2000	2 000	3.0	3 000	35.0	7 pcs.	1958	1260	1840	200	756	1232	490
PL - 2500	2 500	4.0	3 300	40.0	8 pcs.	2084	1260	1840	220	756	1232	525
PL - 3000	3 000	4.0	2 900	57.0	6 pcs.	1888	1514	2190	250	901	1419	575
PL - 4000	4 000	5.5	3 100	66.5	7 pcs.	2012	1514	2190	300	901	1419	602
PL - 5000	5 000	5.5	2 750	85.5	9 pcs.	2260	1514	2190	300	901	1419	698
PL - 6000	6 000	7.5	2 950	95.0	10 pcs.	2384	1514	2190	350	901	1419	795

* Ongoing product development may subject our specifications to alteration without notice.

TECHNICAL SPECIFICATIONS

Date: 01.01.2010



- Filter, fan and motor, automatic cleaning system with control panel is assembled in the factory and delivered. Ready to operate.
- Electrical Connection 400V, 3P N PE, 50Hz.
- Panel filters are made of polyester non-woven with PTFE membrane. They arrest 0.2-2 micron particles with %99.9 efficiency. Dust Class M acc. to DIN EN 60335 and Filter Class H13 acc. to DIN EN 1822. Average life - time of panel filters is approximately 20 000 hours.
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- The filter has a "pressurized air regulator" inside. (0 -10 bar)
- The pressure gauge over the control panel indicates the pressure loss across the filter elements.
- Automatic start/stop function synchronous with plasma/laser cutting machine.
- Easy to handle standart dust container. Volume of dust containers 2x80lt.
- Standart pre-separator minimizes the fire risk.
- Low sound level with silencers ≤ 70 dB (A)

TYPE	CAPACITY (m ³ /h)	MOTOR (kW)	FAN PRESSURE (Pa)	FILTER SURFACE (m ²)	NUMBER OF FILTER ELEMENTS	A (mm)	B (mm)	H (mm)	ØD (mm)	x (mm)	y (mm)	WEIGHT (kg.)
PL - 8000	8 000	7.5	2 300	133.0	14 pcs.	3004	1514	2190	400	901	1419	925
PL - 10000	10 000	11.0	2 600	152.0	16 pcs.	3382	1514	2190	450	901	1419	1020
PL - 12000	12 000	15.0	2 850	171.0	18 pcs.	3630	1514	2190	450	901	1419	1160

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