



**ACTIVE SOLUTIONS BETWEEN
INDUSTRY AND AMBIENT**

FILTER CARTRIDGES

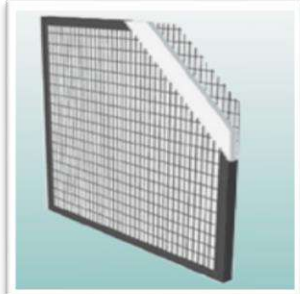


The filter cartridges are made of pleated polyester fabric, with the application of powdered aluminum that ensures the removal of electric charges, created by the dust filter. The issue of dust is less than 0.1%, grain size between 0.2 and 2 microns. The filter cartridge has an excellent resistance to organic solvents, and has a maximal temperature of use in continuous operation of 150 ° C. Its particularly smooth surface allows an optimal detachment of the powder.

TECHNICAL CHARACTERISTICS :

| | |
|---|-------|
| Product density, gr/m2 | .200 |
| Thickness, mm | 0,47 |
| Max transverse tensile elongation, % | 37 |
| Max longitudinal tensile elongation,% | .30 |
| Maximal operating temperature, °C | .150 |
| Arresting gravametric average, % | 99,9 |
| Permeability, m3/m2/h | 920 |
| Pore volume, % | 68 |
| BIA Classification | .USGC |

INTEGRATING AIR INLET FILTER (Optional)

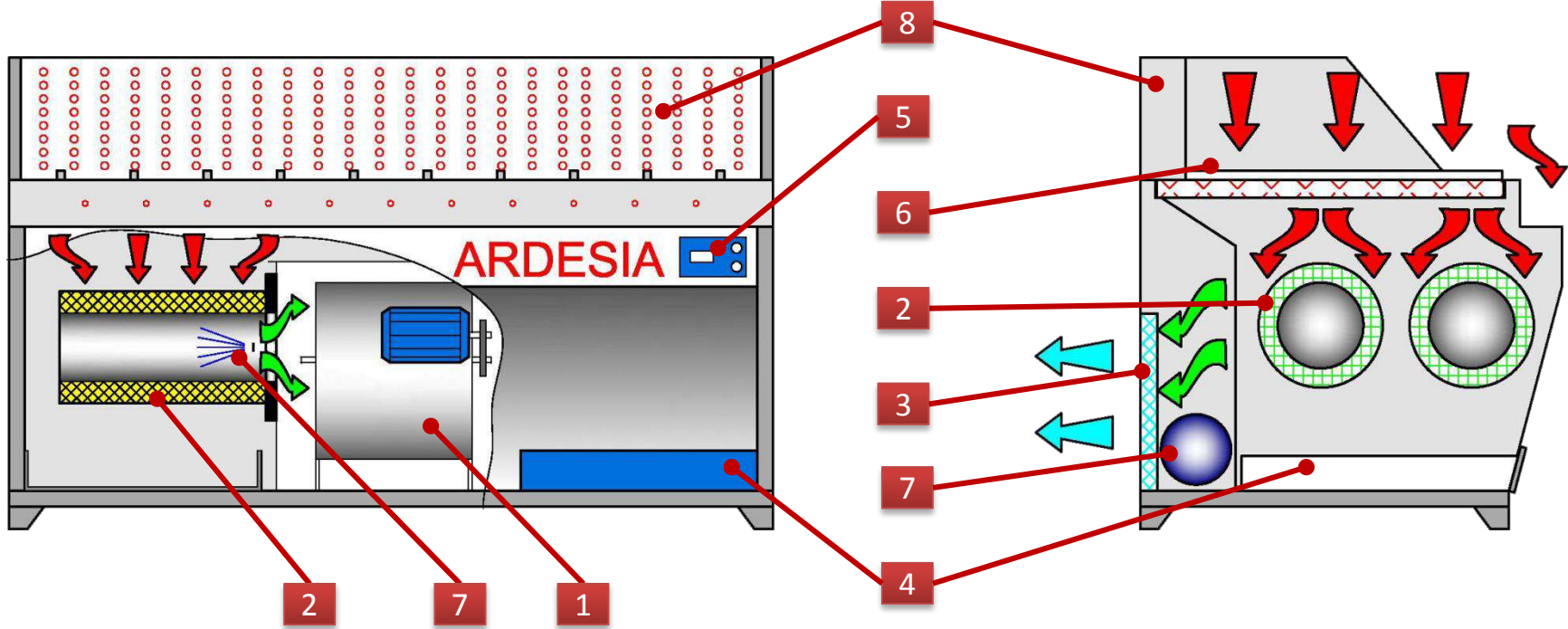


The synthetic filter is used for filtration of dust, it consists on polyester fiber thermal-cross-linked, it has a high capacity to stop powders with low pressure drop. It is not toxic, unassailable by microorganisms and chemicals.

TECHNICAL CHARACTERISTICS :

| | |
|---|-------|
| Product density, gr/m2 | 100 |
| Thickness, mm | 6 – 9 |
| Initial pressure drop, , Pa | 15 |
| Maximal operating temperature, °C | 100 |
| Arresting gravimetric average, % | 80 |
| Classification (EN 779) | G2 |
| Flame(DIN 53438)..... | F1 |

MODEL: DUST TABLE - M



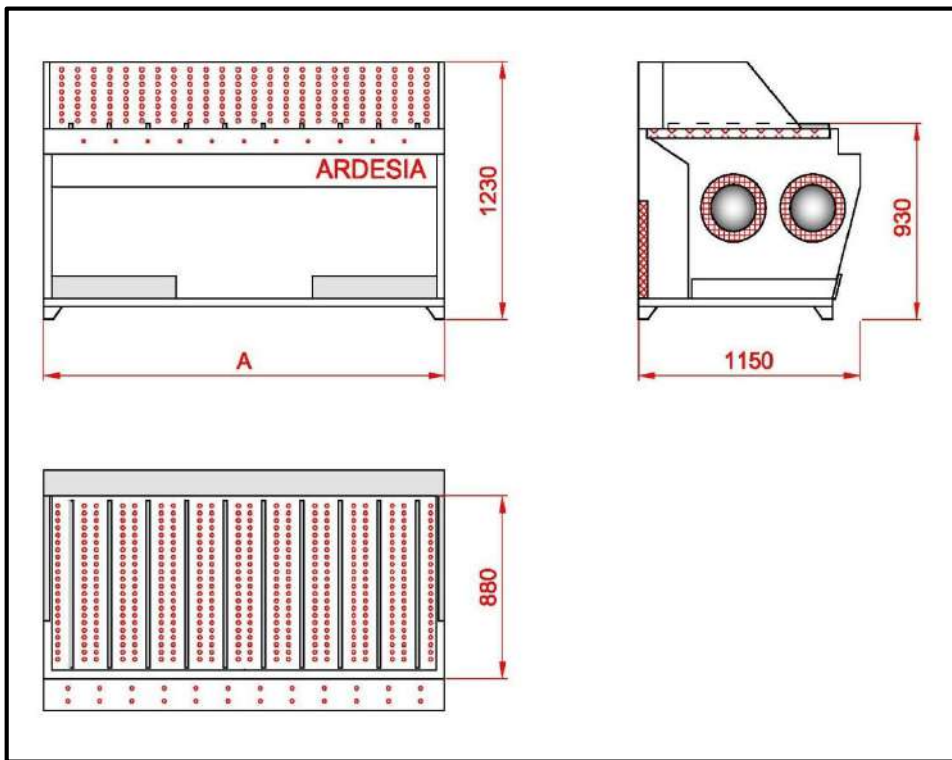
DESCRIPTION:

This dust extraction bench is suitable for suctioning and removing dust that is released by sanding. Its structure is made of press-folded galvanized steel. Its main features are the antistatic pleated cartridge filters which allow optimal filtering of dust. They are made of aluminized polyester. The bench is equipped with a system which cleans the cartridges using compressed air. Dust is collected in two removable trays and the exhaust air is further filtered through acrylic filters.

EQUIPMENT:

- 1. Transmission centrifugal fan
- 2. Antistatic aluminized polyester cartridges
- 3. Output acrylic filters
- 4. Dust collection drawers
- 5. Electric panel with IP55 protection class
- 6. Scratchproof plates
- 7. Compressed air cleaning system

MODEL: DUST TABLE - M



| Model | A Width, mm | Cartridge filter | Cartridge/ filter dimensions, mm | Exhaust fan, power, kW | Nominal air flow m ³ / h |
|-----------------|-------------|------------------|----------------------------------|------------------------|-------------------------------------|
| DUST TABLE – 1M | 1000 | 2 | Ø330 / L400 | 1,1 | 2800 |
| DUST TABLE-1.5M | 1500 | 2 | Ø330 / L600 | 1,5 | 3900 |
| DUST TABLE – 2M | 2000 | 4 | Ø330 / L600 | 1,5 | 4300 |
| DUST TABLE-2.5M | 2500 | 4 | Ø330 / L700 | 2,2 | 5400 |
| DUST TABLE – 3M | 3000 | 4 | Ø330 / L1000 | 2,2 | 6500 |

