

Complies with  
ISO 14 644



# POWDERJET

Horizontal negative-pressure station and weighing station

## Dual protection

Operator and environment

## Fully open front

Direct access to the work chamber

## ECM regulation

Constant airflow, economical solution

## Ultra-Cleanliness Solutions

Protect the product · Protect the operator · Protect the environment

 French manufacturer since 1968 · [adslaminaire.com](http://adslaminaire.com)

## PURPOSE

Negative-pressure hoods protect **the operator** and **the immediate surroundings** from airborne contamination, by means of horizontal extraction and **HEPA filtration**.

The POWDERJET is particularly suited to handling powders, harmful products and fine solids.

## KEY FEATURES

- **Fully open front** — direct access to the work chamber
- **ECM regulation** — constant airflow
- **Economical solution**
- **Stainless steel work surface**
- **Horizontal extraction**
- **HEPA filtration**



## APPLICATIONS

- Powder weighing
- Pharmaceutical
- Chemistry
- Food industry
- Cosmetics

### Fully open front

The front is completely unobstructed, with no sash or curtain. Access to the work chamber is direct, which helps with repetitive work and with bringing in bulky containers.

## OPERATING PRINCIPLE

Negative-pressure hoods protect the operator and the immediate surroundings from airborne contamination by means of **horizontal extraction** and **HEPA filtration**.

ECM regulation compensates for the gradual loading of the filter and keeps the airflow constant throughout its life, which guarantees a front velocity that stays stable over time.

As with any negative-pressure station, protection applies to the operator, not to the product being handled.

## DESIGN DETAILS

### Stainless steel work surface

A smooth surface that can be decontaminated and withstands the usual cleaning products.

### On a stand

1 740 mm high with the stand, suited to working standing at a balance.

## THE THREE PROTECTIONS

### Protection of the environment

HEPA filtration

### Protection of the operator

Horizontal extraction

## AVAILABLE OPTIONS

Stand

Stand on castors

Lighting

Power socket

Pre-filters

## DIMENSIONS AND SPECIFICATIONS

| Dimensions (mm)   | POWDERJET 9           | POWDERJET 12       | POWDERJET 18       |
|-------------------|-----------------------|--------------------|--------------------|
|                   | internal / overall    | internal / overall | internal / overall |
| Width             | 920 / 925             | 1 225 / 1 250      | 1 820 / 1 840      |
| Height            |                       | 550 / 813          |                    |
| Depth             |                       | 550 / 911          |                    |
| Height with stand |                       | 1 740 mm           |                    |
| Weight            | 80 kg                 | 100 kg             | 150 kg             |
| Regulation        | ECM, constant airflow |                    |                    |

Source: ADS Laminaire general catalogue 2025-2026.

Catalogue 2025-2026 — Not a contractual document. We reserve the right to modify the specifications of our products without notice.

## DOCUMENTS SUPPLIED ON DELIVERY

- Certificate of conformity
- Warranty certificate
- User manual in English

Commissioning and maintenance are carried out by ADS Laminaire, the manufacturer, throughout France and Europe.

## OUR COMMITMENT

Engineering, manufacturing, test laboratory and after-sales service, all under one roof at our Aulnay-sous-Bois site.

A company certified **ISO 9001:2015** since 2008 and awarded the **NF 095** label since 1997. The first French company to specialise in laminar flow, since 1968.