



# POWDER WEIGHING CABINET



**FlowFAST H-RF**  
Safety Workbench



LABORATORY AND  
INDUSTRIAL EQUIPMENT

# FlowFAST H-RF

Powder Weighing Cabinet

Operator and Environment Protection

In a nutshell...

## TECHNICAL SPECIFICATION

- ✓ Body carcass made in corrosion-proof epoxy painted steel treated with Dupont Alest<sup>®</sup> antibacterial coating.
- ✓ One piece work surface made in AISI 304L stainless steel (TRESPA work surface available upon request).
- ✓ G4 pre-filter stage.
- ✓ H14 HEPA/ULPA filter tested according to CEN EN 1822 in order to guarantee air cleanliness in Class ISO 3 according to ISO 14644-1.
- ✓ Epoxy painted protective grid.
- ✓ One electrical socket as standard.
- ✓ DEHS test port.

## MAIN ACCESSORIES

- ✓ Active carbon filter on the exhaust.
- ✓ Additional H14 HEPA/ULPA filter on the exhaust.
- ✓ Closing shutter with or without integrated UV light.
- ✓ Additional service connection for electrical power.
- ✓ Service connection for gas/vacuum tap.
- ✓ Automatic air flow speed regulation and digital anemometer.
- ✓ Epoxy powder painted steel stand.

## WORKBENCH DIMENSIONS

- ✓ 0,9 m
- ✓ 1,2 m
- ✓ 1,5 m
- ✓ 1,8 m



**Faster FlowFAST H-RF is a safety workbench conceived for personnel and environment protection against powders and aerosol contamination.**

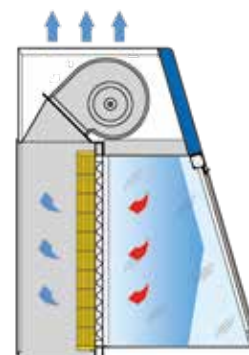
FlowFAST H-RF working principles is a reverse flow mode, the air inlet is from the environment and the unit works as a total exhaust hood. The whole amount of the air is aspirated from the external environment and exhausted into the laboratory after being filtered by means of an H14 HEPA/ULPA filter. FlowFAST H-RF, with the perfect ergonomics for its application, record noise levels far below normative boundaries [ $<55\text{dB(A)}$ ].

*Main applications within chemicals laboratories:*

- ✓ weighing processes (micro and semi-micro balances according to USP requirements)
- ✓ weighing of no toxic powdered substances
- ✓ sampling and decanting
- ✓ product transfer
- ✓ working with sifting machines

## OPERATIONAL PRINCIPLES

Ambient air is aspirated from the front of the cabinet and then filtered by means of G4 pre-filter and H14 HEPA/ULPA filter prior to being exhausted into the environment.



### FASTER S.r.l.

Via R. Merendi, 22 I-20007 Cornaredo (MI) Italy  
Ph. +39 02 93 991 92 Fax +39 02 93 991 608  
www.faster-air.com info@faster.dgroup.it

### Production Site

Via Melvin Jones, 3 I-44124 Ferrara (FE) Italy  
Ph. +39 0532 730 785 Fax +39 0532 730 799



Striving everyday to improve our environmental performance, FASTER developed environmental procedures are founded on three guiding principles:

Protect the Environment for present and future generations: manufacturing low energy consumption equipments  
Reduce risks and improve efficiencies  
Introduce improved technology and processes