



Ventilus[®] Multipurpose Lab Unit

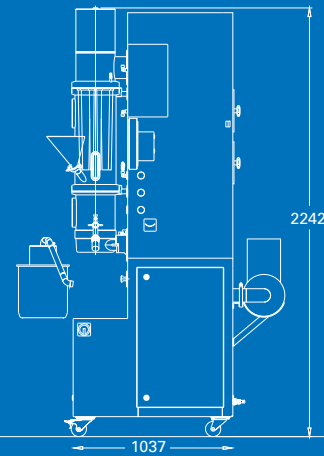
Granulation process technology



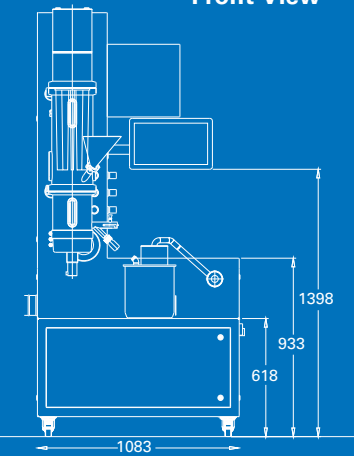
	LAB with IPC 2.5	LAB with IPC 5
Working Volume (l), min. – max	1 - 3.5	2–7
Particle size(μm)	10–2,000	
Measurements (mm), W × H × L	1,083 × 1,037 × 2,242	
Weight approx.	395 kg	
Process air volume max.	250 m3/h	
Max. Inlet air temperature	100° C	

*Approximate data / Loading levels may change depending on tablet's shape and density

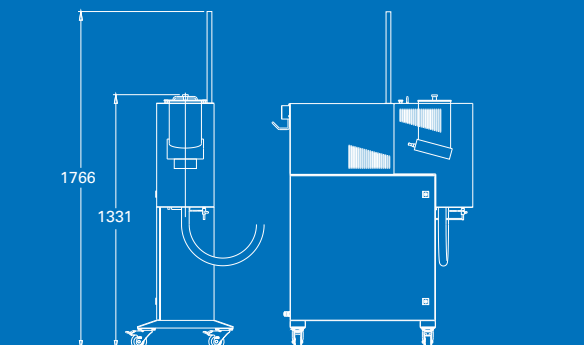
Left View



Front View



Optional device for hotmelt applications



One step ahead in technology

The VENTILUS® technology was developed by Romaco Innojet for a broad array of applications involving small particles – from classic drying processes in combination with a high-shear mixer to innovative pellet or hot melt coating. Within these applications our customers acquire a standardised system solution which is simultaneously tailored to their individual needs. The superiority of the VENTILUS® technology in terms of product quality, scalability and processing time helps cut the costs for users in the long term and improves their return on investment.

Global Service

Our qualified Romaco Service is globally available for you.

Remote Connection as standard feature assist you as alternative to long-distance travel.

Special opportunity with fast delivery time!
Contact us by email at innojet@romaco.com
for more information



Also in our portfolio

Romaco Innojet Ventilus® mobile pilot plant

Equally suited for scale up or
for manufacturing small batch sizes



Romaco Innojet Ventilus® Multipurpose Lab Unit

The VENTILUS® Lab is an allrounder for daily laboratory work and a reliable companion for research and development. It has the highest flexibility to develop a broad range of products. Fluid bed drying, granulation, pellet coating, hot melt coating of batch sizes ranging from 1 to 7 litres.

Furthermore, the Innojet VENTILUS® Lab offers different technologies allowing a comparison between bottom spray with Rotojet® nozzle and conventional top spray solutions.



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Ventilus® Lab Video

Air Flow Bed Technology

- **Plug & play** compact system with built in Air Handling Unit and Exhaust Fan Filter
- Multi-processor FBD for **different applications**: Drying, Granulation, Coating, Multi Layering and Hot melt
- **Manual or automatic** material loading and unloading
- **Exchangeable filter housing** made of glass or stainless steel

Optimised Process Control

- Process filter clearance by process air
- Individual **Fabric Filters** (Sepajet)
- **Exchangeable Innojet Product Container (IPC)** with 2.5l and 5l for a working volume from 1l up to 7l
- **Quick-fit connections**, including bottom spray nozzle (Rotojet)

Shorter Batch Times

- **Easy scale-up** to production size equipment
- **Friendly software** control system and process data collection
- **Washing in Place system (WIP)**: With cleaning recipe control with central batch data for export
- 21 CFR part 11 compliant with MES integration



Different process containers available



Pneumatic filling and pneumatic discharge



Sepajet® particle recovery system