



LAMINAR FLOW

Laminar Flow System

Boasts the highest-level lamination properties and realizes excellent air velocity distribution by placing CG*

An ideal clean air system that obtains stable airflow with superior laminar flow properties. Necessary sizes and shapes can be made regardless of the filter sizes.

Airtightness



Environment of Clean Room

Grade **B**

Internal Environment

Grade **A**

CG is placed for the blowout surface

*CG: An airflow creation device in sterile products process jointly developed with Zellweger Luwa AG and a pharmaceutical company (CIBA-GEIGY).

Structures / Specifications

- Pillar + Kasten type
- Body: SUS 304
- Partition: Kasten (Polycarbonate with SUS frame) or vinyl curtain
- Installation method: Self-supporting (pillar) or suspending



Laminar Flow System

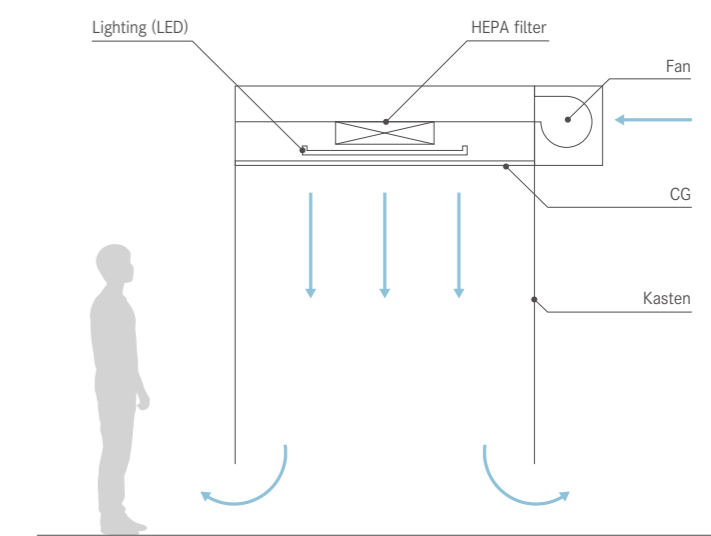


Laminar Flow System for Conveyors

Merits of CG

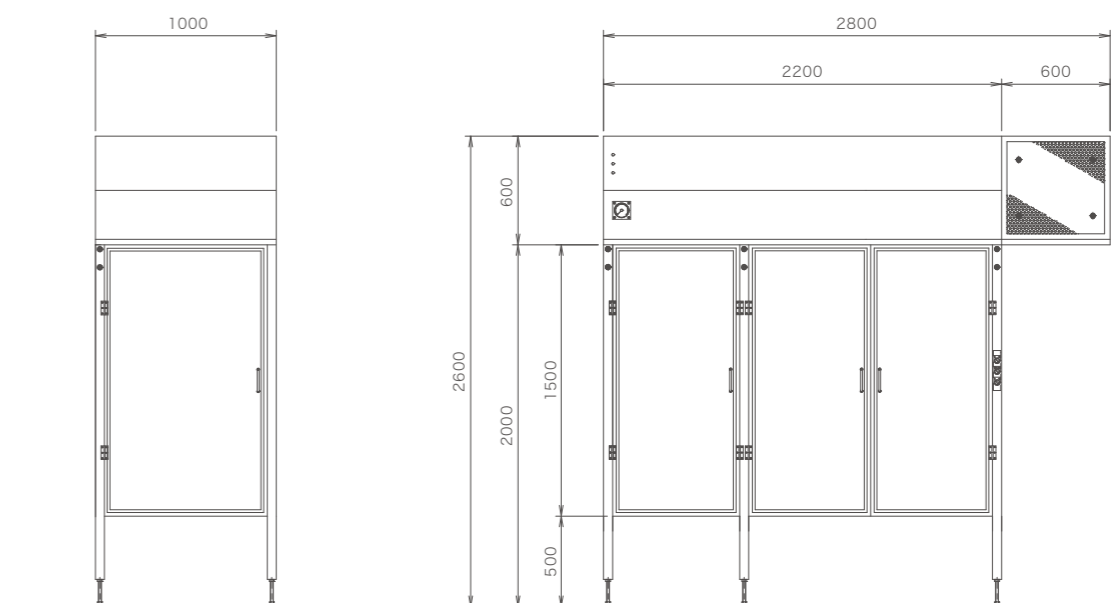
- Excellent distribution of air velocity
- Suppress fluctuation of air velocity
- High Flexibility
- Built-in lighting is possible

Construction case



Specifications case

Laminar Flow System



Specifications

- Blowout method: Unidirectional flow
- Blowout air velocity: 0.45m/s ± 20%
- Partition: Kasten (Polycarbonate with SUS frame)