

Hand Manipulator for CellSTACK/Cell Factory

For CellSTACK/Cell Factory 40 layers

Completely supports filling/dispersing operation for multi layer cell culture vessel

Cell Factory and CellSTACK offer extremely useful means to perform mass cultivation of adhesive cells. However, problem is difficult to handle due to their size and weight. Our hand manipulator overcome this problem and offers reliable manipulation and operation at low cost.

Features

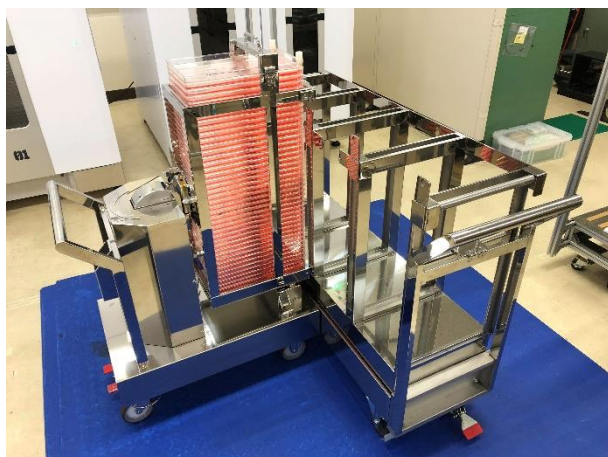
- **Compatibility with Cell Factory and CellSTACK**
Completely compatible with 40 layer vessels supplied by Cell Factory (Thermo Fisher) and CellSTACK (Corning).
- **Reliable filling and dispersing of culture media**
Using an auxiliary mechanism that involves a gas damper, large and heavy 40 layer vessels can be operated safely and reliably even by the least physically strong workers on site.
- **Simple and reliable operations**
Filling and dispersing of culture media can be executed using simple four stage operations in accordance with the operating protocols.
- **Transfers to dedicated flask carts facilitated**
Culture vessels can be transferred horizontally onto flask carts that support our Incubator MaxCell MLF product line.
- **Compatibility with carts supplied by Shikoku Instrumentation**
Horizontal transfers to flask carts supplied by Shikoku Instrumentation is also possible.
- **No electricity is used**
Completely manual operation without any use of electricity. Utilities such as power supplies or compressed air are not required.
- **Made entirely of stainless steel**
The base unit is made entirely of stainless steel (SUS304) with mirror finish for easy cleaning and ideal for use inside clean rooms.



Hand manipulator loaded with 40 layer Cell factory



Equalization position after filling of culture media

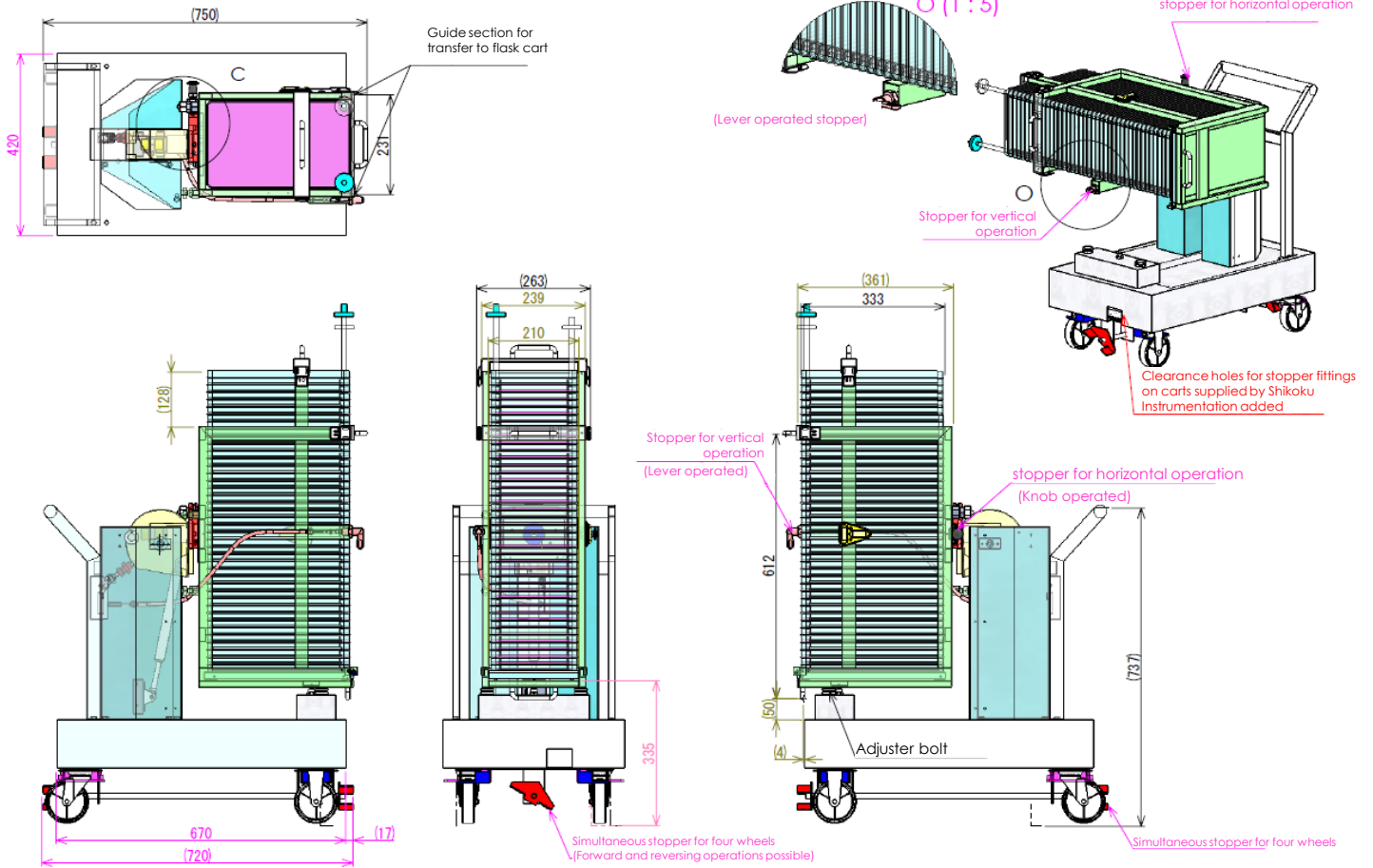


Horizontal transfer to culture vessels on dedicated carts is facilitated



Completely compatible with dedicated incubators(MaxCell MLF2)

External dimensions



Base unit weight: Approx. 45 kg



Designed for maximum operability and reliability



Culture media disposing position

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