

Table Top Multi Granulator

MG-55

Feature

Easily converts into three different extrusion devices (Dome, Radial and Frontal)

Apply for various types of the R&D work to evaluate the feasibility of the granulation.

Capable of producing ϕ 0.3mm- 8mm in Cylindrical granule

Each component can be easily disassembled for cleaning
GMP design

Specifications

Conversion Parts:

- ① Dome discharge
- ② Radial discharge
- ③ Frontal discharge



③Frontal discharge

Material: Product contact part in 316 Stainless Steel

Others in 304 Stainless Steel

Rotation Speed: 42-85rpm

(Inverter speed control)

Motor: 0.75kW 4Pole

Control Panel: Touch panel type (Separated)

Power Source: 200/220V AC, 50/60Hz

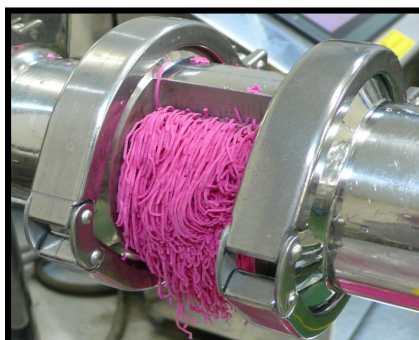
Capacity: about 50-150kg/h (Depending on the products)



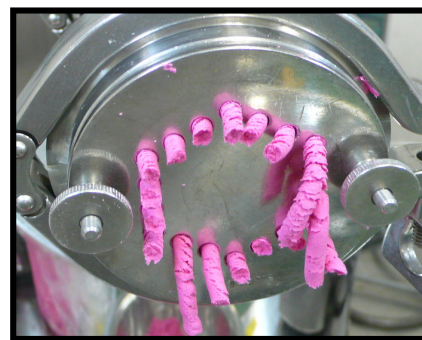
MG-55 with ①Dome discharge



Dome Discharge



Radial Discharge



Frontal Discharge

Operation

The Multi Granulator is easy to setup and assemble with any of the three extrusion devices for immediate use.

Wet products are separately prepared manually or in a small batch mixer.

The extruder is fitted with the appropriate die or screen.

The prepared products are manually fed and they are transported to the extrusion area by a single feed screw.

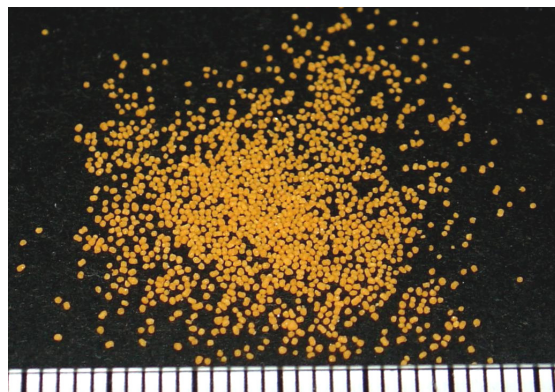
The wet products are gently extruded through the die or screen.

Application

Pharmaceutical

Cold medication

Digestive medicine



Placebo ϕ 0.3mm by Dome



Food seasoning ϕ 1.0mm by Radial

Food

MSG (Monosodium glutamate)

Food Seasoning with Food Extract

(Beef, Chicken, Bonito, Vegetable etc.)

Soup Stock

Agrochemical / Chemical

Herbicide

Insecticide

Catalyst



Catalyst ϕ 0.8mm by Dome