

Table Top Basket Granulator

BR-150

Feature

Products are pressurized and kneaded by Extrusion Flight and Pressure Flight

Capable of producing ϕ 0.5mm- 2mm in Cylindrical granule

Each component can be easily disassembled for cleaning

GMP design

Specially, BR series are widely installed in Agrochemical industry for WDG (Water Dispersible Solvent) production.

Specifications

Rotation Speed: Extrusion flight 0-90rpm

Pressure flight 0-60rpm

(Inverter speed control)

Material: Product contact part in 316 Stainless Steel

Others in 304 Stainless Steel

Motor: Extrusion Flight 0.4kW 4Pole

Pressure Flight 0.1kW 4Pole

Control Panel: Touch panel type (Separated)

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

Capacity: about 50-100kg/h (Depending on the products)



Operation

The BR-150 can be easily assembled with the desired screen and prepared for extrusion.

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

The wet products are manually fed into the feed hopper and falls onto the pressure flight.

The pressure flight prevents bridging at the hopper discharge and directs the products into the extrusion zone. The extrusion flight gently wipes the products through the screen.

Extruded granules will be harder than MG-55.



Application

Pharmaceutical

Cold medication
Digestive medicine



Placebo ϕ 0.7mm



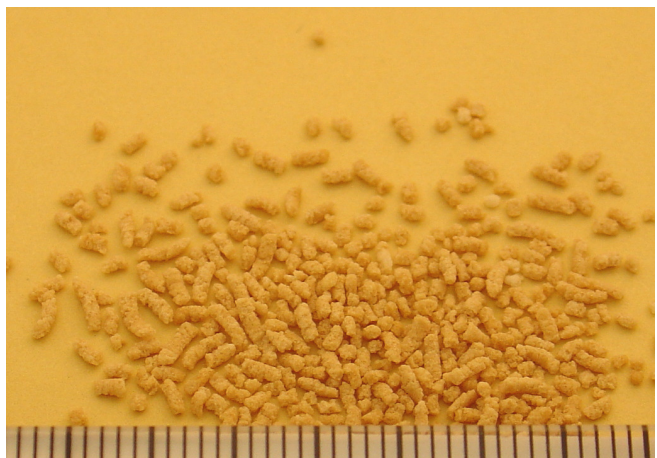
Herbicide WDG ϕ 1.0mm

Agrochemical / Chemical

WDG for Crop protection
Such as Herbicide
Insecticide
Pesticide
Rubber accelerator

Food

Food seasoning
Soup Stock



Soup Stock ϕ 1.0mm