

DD-20

R&D Gummy Machine

Servo depositing, more accurate!



DD-20 R&D Gummy Machine

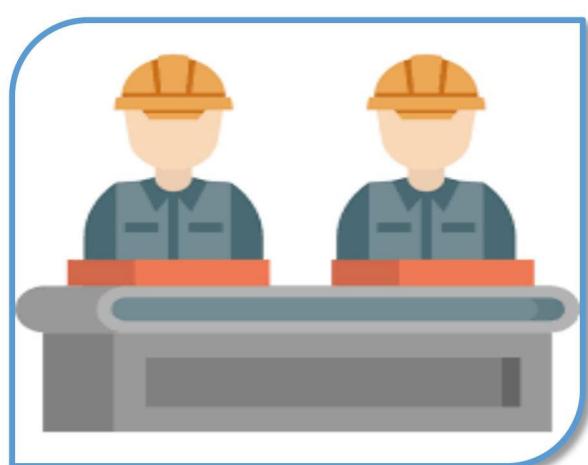
DD-20

- **Output: 6,000-10,000 gummies/hr.**
- Entry-level operations or experimental and development work in larger operations.
- The DM-20S deposits a high quality, smooth product with a consistent size and shape, and high piece weight accuracy.
- The hygienic, starch-free process is ideal for pharmaceutical products where validation is required.
- Vitamins, minerals, CBD, fibre and energy supplements can be incorporated and can be sugar-free and less than 1% fat.



2-IN-1 DEPOSITING AND DE-MOLDING

Integrated System Ensuring
Production Efficiency



ONLY NEED 1-2 PERSONS
ROOM SIZE 100-120 SQ FT

DM-20S

R&D Gummy Machine



EASY WASTE TREATMENT

Water Vessel Under The Depositor
To Collect The Waste



PEDAL PRESS CONTROL

One Staff Member Is Able To Manage The Whole Process.
Highly Efficient With Rapid Startup And Low Scrap Rate



ELECTRIC HEATED HOPPER

Keep Syrup At Optimum Temperature By a
Thermostatically-Controlled Heating System.
25L Hopper With 20 Dosators For a Batch of 12kg
(Fewer Dosators for Gummy weight over 7g)

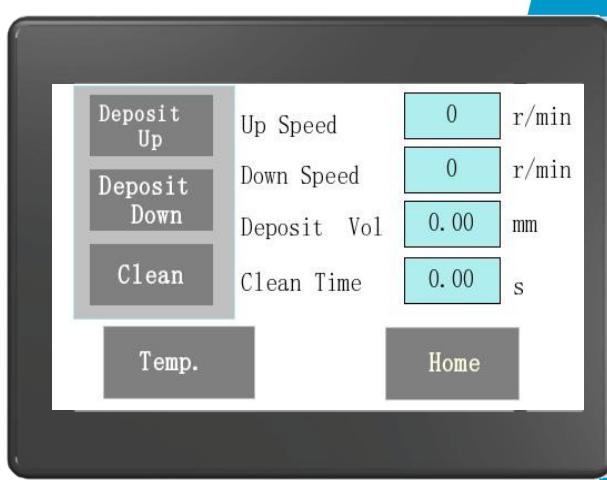


PLC TOUCH SCREEN

The Deposit Speed and Amount Can Be
Adjusted on the Touch Screen

DD-20

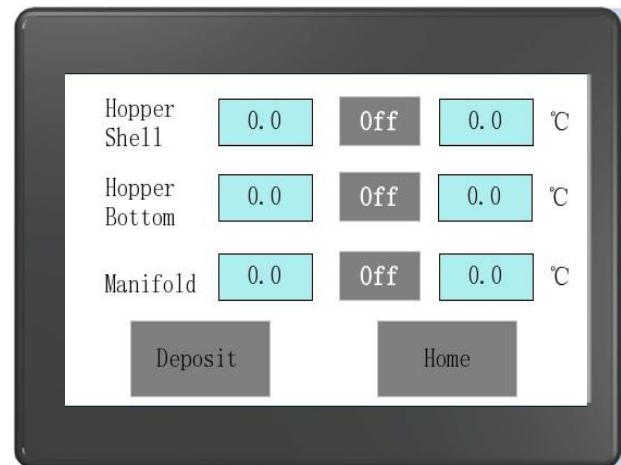
R&D Gummy Machine



An advanced user interface:

- Deposit up and down speed can be preset for each cycle
- Deposit volume is adjustable based on gummy size variation
- Last deposit cycle remains in memory to facilitate multiple batches of same formulation
- Cleaning mode retains constant depositing for daily cleaning

- Actual and pre-set temperature are clearly indicated for hopper shell, bottom and manifold
- Servo alarm will display when error occurs
- Operator can resume the batch without loss of parameters



DD-20

R&D Gummy Machine

Feature:

- PLC with touch screen control
- Servo drive depositing with demolding device by pedal press
- Mounted on wheels.
- No compression air required
- Optional second hopper for two colour or centre-filled products
- Rapid startup and low scrap rate
- Easy maintenance.
- Food grade stainless steel material
- Thermostatically controlled heating system



METAL MOLD



SILICON MOLD

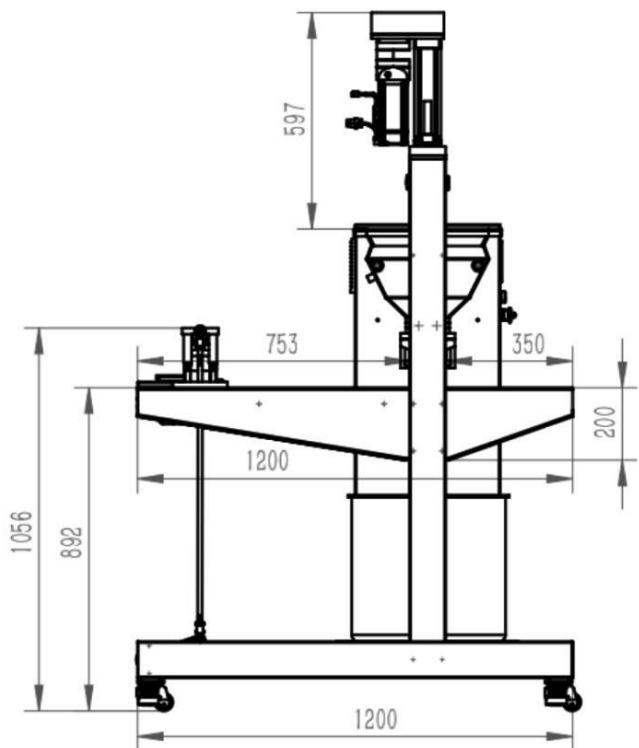
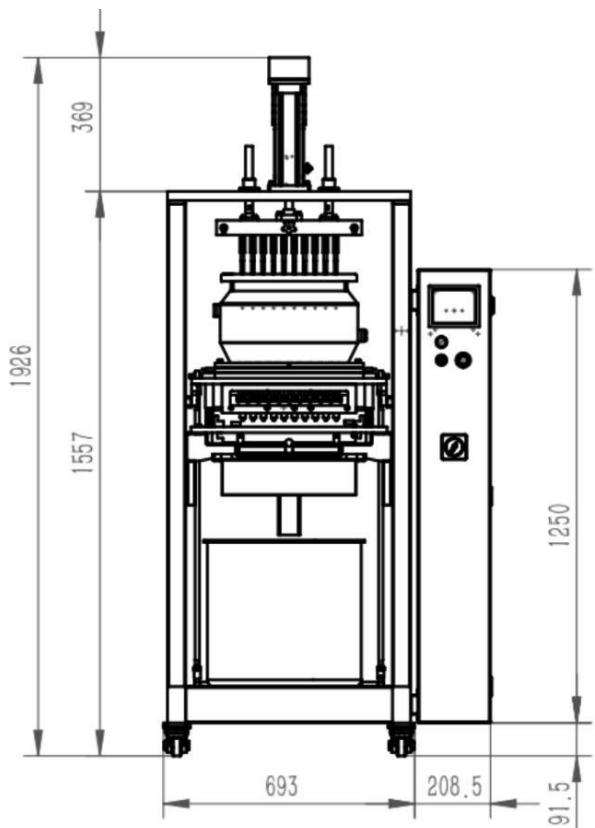
Recommended weight per batch: 8-10 kg

- **4g gummy**
- **8 strokes per minute**
- **Finish within 20 mins**
- **8 times× 20 mins×20 cavity=3200 Unit**
- **3200 gummies×4g=12kg**
- **6000-10000 gummies per hour**



DD-20

R&D Gummy Machine



Technical Data	DD-20
Capacity	6,000-10,000 gummies/hour
Depositing speed	7-10 times /min
Power supply	220V 60HZ 1pH 5KW
Hopper Size	25L
Weight	300 kgs
Dimension	902X1200X1926 mm
Gummy weight	1-7g(Customize for other weight)

Auxiliary Equipment

Drying Trays & Dolly



Drying Trays & Dolly

Plastic Reinforced Trays. Load Gummy 2.5-3kg/tray

Mesh Bottom and Side for Even Drying

Food grade, meet FDA standard

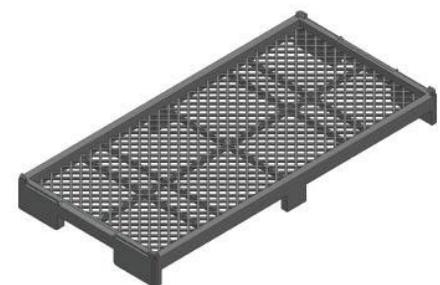
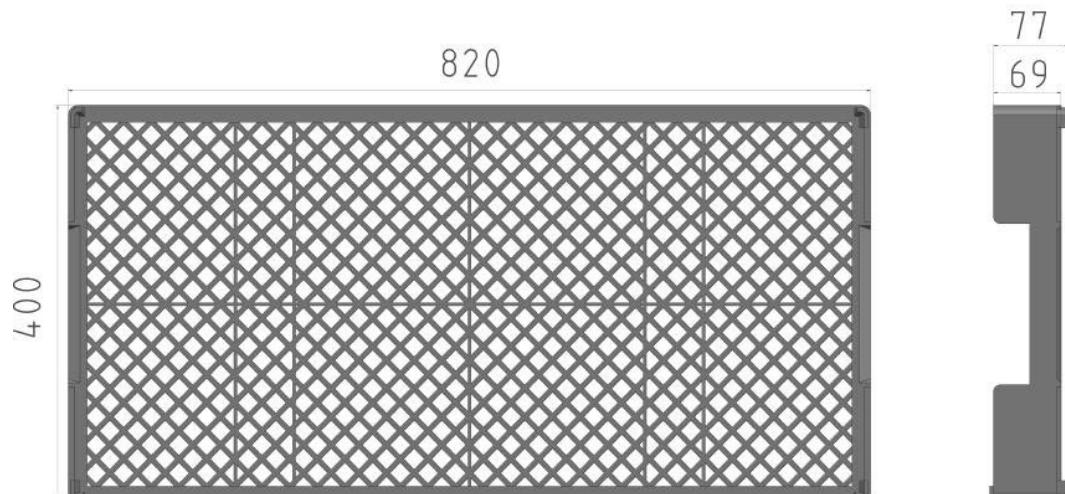
Smooth Finish for Ease of Cleaning

Drying Tray Dolly

Stack up to 50 Levels

Stainless Steel Construction

Auxiliary Equipment Drying Trays & Dolly



Auxiliary Equipment Drying Trays & Dolly

