

PRODUCT SPECIFICATIONS

Model: DM JR

Hopper Size: 3L/101.4 fl. oz. (US)

Minimum Capacity: 60 mL/2.03 fl. oz. (US)

Depositing Head: Single Nozzle

Maximum Heating

Capability: 250°F / 121°C (Hopper, Base, and Nozzle), 80°F/26.7°C (Heated Air)

Production Rate: 720 to 1,020 pieces/hr*

Stand Configuration: Bench Top

Material: 304 SS Hopper, Base, and Pumps. 303 SS Shafts

Application: Gummy Candy
Gelatin Based Product
Chocolate
Infused Product

PRODUCT DIMENSIONS & WEIGHT

Length: 36.5"

Width: 17.4"

Height: 38.0"

Weight: 124 lbs.

POWER SPECIFICATIONS

Supply Voltage: 230 Volts, 1 Phase, 60HZ

Full Load Current: 10 AMPS

Disconnect Rating: 15 AMPS

SCCR: 5 KA RMS Symmetrical

Enclosure Rating: TYPE 4x

Pump Operation

Requirements: Compressed Air**

*Production Rates may vary by viscosity and type of candy loaded. Technician experience and skill may also play a significant factor on the rate of production. The provided production rate was performed with a 1Kg gummy mixture of 250 Bloom gelatin and loaded with an infused SYLOID® XDP 3050 (1:1) into 3mL silicone candy molds.

**60PSI Compressed Air @ 11.5 SCFM. Recommended to operate with a 60 gallon air compressor.



FEATURES AND BENEFITS

- Control Panel with 4 digital temperature controllers for accurate temperature control of the hopper, base, nozzle, and heated air. UL model is available upon request.
- Operators manually control the position of dispensing.
- Dispensing can be automated with a 10 second adjustable timer to suit the operator's pace.
- Dispensing can be also operated manually via the control panel.
- Manual dispensing allows for parameters to be set prior to automation. Test your molds and dispensing before scaling up your operation.
- Adjustable plunger depth allows for metered dosage appropriate to your mold size and viscosity of your product.
- Stainless steel designed measuring tool to measure depth of plunger for easy repetition between runs.
- Accessible hopper for continuous loading and operation.
- Simple disassembly for easy cleaning and a reduced downtime in production.
- Compact design reduces space requirements in comparison to other larger, automated candy depositors.
- Constructed with FDA compliant gaskets and seals.
- Manufactured in the USA.