

PLC Control Cake Dough Filling Machine MTMD-8



Application

- 1) The machine is designed for bakery decoration, fill batter, custard and cake etc.,
- 2) PLC and touch screen control, easy to adjust the filling volume
- 3) The machine can be operated independently or connected to other production equipment.
- 4) In addition to the standard applicable products, it can be increased, widened and lengthened according to customer requirements.
- 5) It can also be specially customized according to the special product and the special position of some products.

Spec and Feature

- The machine adopt 8 filling nozzles, each filling nozzle can be combined or can be filled separately.
- Easy to change nozzles for different types of decorations.
- Adopt PLC + touch screen control system. Easy to adjust the filling volume.
- Adopt servo motor drive piston filling method, can fill high viscosity product with high efficient.
- High precision filling volume. Also filling volume can be customized according to customer requirements.

Work flow

- Put Cake tray on conveyor by hand
- Cake tray move to the filling nozzles filling automatically
- Cake tray move out after filling

Technical Parameters

Production capacity	2000-3000 BPH (8 nozzles)
Filling method	piston + servo motor driven
Filling accuracy	+/- 1%
Power supply	220V 50/60Hz, 0.5kw
Air supply	0.4-0.6 MPa
Machine size	1500*900*1500 mm
Application product size	Diameter: 20 mm - 100 mm
Feature	PLC, touch screen