

Product Name :
Stuffed Meatball Machine

Product Code :
MM-CHINA11002-0042



Description :

Stuffed Meatball Machine

Technical Specification :

The Stuffed Meatball Machine is a dual-hopper co-extrusion system that continuously produces spherical meatballs with precisely centered internal fillings.

Cheese cubes, molten sauce, egg yolk paste, secondary protein blends, vegetable mixtures — the machine encapsulates virtually any pumpable or semi-solid filling inside a uniform meat shell at sustained rates of 60 to 120 pieces per minute.

In the premium frozen food sector, stuffed meatballs command retail prices 40 to 60 percent higher than solid equivalents.

Achieving this margin at industrial scale, however, demands a forming technology that delivers absolute consistency: every single ball must contain the correct fill-to-shell weight ratio with the core geometrically centered.

Off-center filling migrates to the surface during cooking, bursting the shell and destroying the product.

The eliminates this failure mode through a coaxial extrusion nozzle that physically constrains the filling stream inside the meat stream at the molecular forming point.

Output Rate: 60 - 120 pieces/minute

Product Weight Range: 15 g - 80 g per piece

Product Diameter Range: 20 mm - 50 mm

Weight Accuracy: +/- 1.0 g

Shell-to-Filling Ratio: Adjustable from 80:20 to 50:50

Outer Hopper Capacity: 60 Liters

Inner Hopper Capacity: 40 Liters

Total Drive Power: 4.5 KW
Construction: Frame / Contact / Teflon Nozzle



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