

Automatic Plastic Tube Filling Sealing Machine CNF-80A



For big producers in pharma, cosmetics, food, or chemicals, the CNF-80A Automatic Plastic Tube Filling Machine delivers maximum output and consistent quality. This machine fully automates tube packaging, from loading to precise filling and tight sealing. Its high speed dramatically increases how much you can produce each day. Smart controls ensure highly accurate fills and flawless, leak-proof seals for your plastic tubes. The CNF-80A cuts labor costs, makes products consistently uniform, and helps you meet the strictest quality and GMP standards.

Features

✓ **Blazing Production**

- Speed:** Achieves a high output of 50 to 80 tubes per minute.
- ✓ **Broad Tube Versatility:** Handles a wide range of tube diameters (13.5-50mm) and lengths (up to 220mm).
- ✓ **Precise Filling Accuracy:** Guarantees filling accuracy of $\leq\pm1\%$, ensuring consistent dosage.
- ✓ **Intelligent Safety System:** Equipped with multiple safety features like emergency stops, door interlocks, and overload limits for operator protection.
- ✓ **Hygienic & Corrosion-Resistant Build:** All product-contact parts are 316L stainless steel, offering corrosion resistance and stability in various chemical environments. The smooth, non-toxic surface is easy to clean and non-polluting.
- ✓ **Intuitive User Interface:** Features a simple, easy-to-understand operation panel for quick setup and control.
- ✓ **Optional Enhancements:** Available with optional insulation barrels and hybrid power to suit specific process requirements.



Specifications

Model	CNF-80A
Production Speed	50-80 tubes/minute
Filling Range	3-250 mL/tube
Filling Accuracy	$\leq\pm1\%$
Recommended Room Temperature	18-26°C
Matching Motor	1.5 kW
Dimensions	2,400×1,100×2,400 mm
Weight	1500 kg