



ND-C20Y

ND-C20Y is designed for boutique coffee businesses that need flexibility, quality, and character in every drip bag. Using prefabricated outer bags, this machine delivers precise packaging without the burden of large-scale inventory, making it ideal for custom and small-batch production.

Why Brands Choose ND-C20Y

The ND-20Y All-in-One Inner/Outer Bag Packaging Machine offers four-side sealing for pre-made bags and small-batch customized drip coffee bag production. Precisely engineered for premium packaging scenarios requiring frequent format changes, it empowers clients to build differentiated brand identities through agile and efficient flexible manufacturing capabilities.

- User-friendly operation ideal for quick beginner mastery
- Four-side sealing capability for pre-made outer bag packaging
- 5-axis servo + e-cam synergy: rigid-flexible motion, stability elevated to new heights.
- Customizable bag configurations with brand-specific printing options
- Integrated nitrogen flushing system minimizes residual oxygen, locking in aroma and freshness.
- Sanitary design architecture enables CIP-compliant maintenance
- Distributed LOT monitoring with anomaly detection and failsafe shutdown for reliable safety and quality.



Technical Spec

Packaging Speed	15-25 Bags/min
Meter Range	10-15g
Inner Bag Dimensions	90*75mm /80* 100mm (customizable)
Outer Bag Dimensions	100*125mm /110*130mm (customizable)
Power Supply	220V/380V、 50Hz/60Hz 4.5kW
Air Pressure	≥0.6Mpa
Gas Consumption	0.3m ³ /min
Machine Weight	500KG
Machine Dimensions	1450*750*2050mm(L*W*H)

Flexible Bag Options

Flexible Bag Options:

Drip coffee bag

Flat inner filter bags

Outer envelopes (3-side sealed)

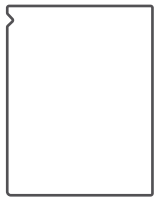
Cold brew filter packs

Drip bag roll film can packaging 4500pc/roll

Non-woven roll film can packaging 6000pc/roll

Packaging Materials:

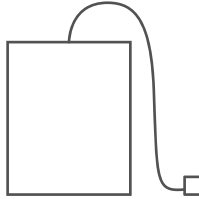
paper/aluminum/plastic, plastic/aluminum/plastic, etc.



Drip coffee
bag envelope



Drip coffe
bag



Cold brew
coffee bag



Business Benefits That Matter

The ND-C20Y embraces the concept of flexible production, breaking the limitations of traditional packaging machines that only support standard pouch formats and rely on large-scale manufacturing. It is an ideal solution for specialty coffee roasters, tea brands, and emerging health food businesses.

- **Light Asset Investment:**
Reduces equipment costs and minimizes packaging material backlog for small to medium batch production
- **Brand Differentiation:**
Strategic customization design enhances product premiumization potential
- **Agile Delivery:**
Quickly respond to market trends and personalized consumer demands.



OUTLINE DIAGRAM

