

HJBR-F100 - Rounded-Edge Bag Powder Packaging Machine



This machine features touchscreen operation and PLC control, enabling it to automatically perform tasks such as bag making, weighing, material dispensing, sealing, slitting, and counting. Additionally, it can be equipped with a printing function for batch numbers, tailored to meet customer requirements. An intelligent photoelectric control system ensures perfect alignment of the packaging and bag patterns.

Dose integration is precise.

The metering system uses a servo motor to control the screw feeder, while another servo motor manages the bag length—both features ensure easy adjustment, precise and stable bag lengths, and significantly reduce the rate of misaligned or leaking bags.

Scope of application:

Suitable for metering and packaging powder materials in the food, pharmaceutical, chemical, and cosmetics industries (e.g., probiotic powder, coffee powder, milk powder, solid beverages). All machine components that come into contact with materials are made from 304 stainless steel, ensuring compliance with food and drug hygiene standards.

Technical Parameters

Model	HJBR-F100
Sealing method	Back Seal - Three-Side Seal
Packaging bag material	Aluminum film, composite film
Package Capacity (mL)	1-50ML
Packaging speed	20-50 bag/min
Bag-making size (length)	45-170mm
Bag-making size (width)	20–70 mm (three sides)
Packaging film thickness	0.06–0.09 mm (composite film)
Total machine power	3.5kw/220V/50HZ
Gas consumption	0.8Mpa/200L/Min
External dimensions (mm)	960x1470x1870mm
Weight (kg)	345Kg