

Foshan Blueway Electric Appliance Co., Ltd.

TECHNICAL SPECIFICATIONS

MODEL: *BPK-420, 520, 620*



Key Components

PLC	Mitsubishi
Touch screen	Eview
Servo motor	Panasonic
Cylinder	Airtac
Solenoid valve	Mindman
Approach switch	Riko
Eye sensor	Yatai
Temperature controller	Toky
Relay	Omron

Production Rate:

Up to 60 packages per Minute

Package Range (pillow bag):

Min Width: 70mm Min Length: 70mm

Power Requirements:

220V, Single phase, 50~60Hz, 2.2KW

Air requirements:

0.2m³ (Normal)/min, 0.6Mpa

Film type (Normal):

laminated film, such as OPP/CPP, OPP/PE, MST/PE, PET/PE, N/PE, OPP/EVA./PE

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BWN-420

Packing Speed	15-60bag/min (depend on the materials)	Install power	AC220V
Bag size	L=70-240mm,W=70-200mm	Total power	2.2KW
Fill roll	OPP/CPP,OPP/PE,MST/PE,PET/PE	Air consumption	6kg/cm,0.2mP ^{3P} /min
Film thickness	0.04-0.08mm	Weight	450kg

BWN-520

Packing Speed	15-60bags/min (depend on the materials)	Install power	AC220V
Bag size	L=80-280mm,W=80-240mm	Total power	3KW
Fill roll	OPP/CPP,OPP/PE,MST/PE,PET/PE	Air consumption	6kg/cm,0.2mP ^{3P} /min
Film thickness	0.04-0.08mm	Weight	500kg

BWN-620

Packing Speed	15-60bags/min (depend on the materials)	Install power	AC220V
Bag size	L=100-330mm,W=110-280mm	Total power	3.5KW
Fill roll	OPP/CPP,OPP/PE,MST/PE,PET/PE	Air consumption	6kg/cm,0.2mP ^{3P} /min
Film thickness	0.04-0.08mm	Weight	650kg

Main Features:

- ❖ Control panel: Screen interface
- ❖ Servo-drive film transport system
- ❖ Pneumatic sealing jaws
- ❖ PLC and touch screen operation interface with choice of languages and access restriction feature
- ❖ Simple and fast bag size changeover with one-piece forming sets
- ❖ Exact alerting to prevent product to be jammed between the jaws
- ❖ Photocell for centering of printing
- ❖ Data printer (hot stamp) is automatically set
- ❖ Stainless steel as standard version for excellent durability and sanitation

Electronic control

- ❖ PLC: Mitsubishi – Japan or Panasonic– Japan
- ❖ Alarm device: Auto stop when film run out or door open or product caught, etc.
- ❖ Power supply: 220V – 50 HZ/2.2 KW

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Mechanic part

- ❖ Film pulling: Panasonic, Servo motor.
- ❖ Film pulling belt: Double belt
- ❖ Cutting device: Zigzag cutting knife controlled by air
- ❖ Hole punch: Option
- ❖ Gusseted device: Option
- ❖ Compressed air: 0.2m³/min, 0.6mpa
- ❖ Machine construct: S.S, construction & fasteners
- ❖ Forming tube: One set as requested size included

Printer

- ❖ Operating speed: Synchronal with BWN-420,520,620
- ❖ Printer method: Hot-die stamping with air
- ❖ Printer type: Hot Printer
- ❖ Printing area: 3 lines, 35(w)x10(L)mm
- ❖ Characters of per line: Max. 12 characters
- ❖ Printing position: Changeable

Spares kit included with machine:

- ❖ Horizontal seal heaters (4)
- ❖ Vertical seal heaters (1)
- ❖ Printing tape (2)
- ❖ Printing symbol (2 box)
- ❖ Film pulling belt (2)
- ❖ T – type knife (1)
- ❖ Copper brush (1)
- ❖ Inner hexagon spanner (1)
- ❖ Movement spanner (1)