

## SPEC SHEET

# Multi Lane Powder Packing Machines

GBK Series

## INTRODUCTION

GBK Series Multi Lane Powder Packing Machines are suitable for packing powder materials in pharmacy, food, and chemical industries. A wide range of powders are suitable such as flour, coffee powder, starch, milk powder, all kinds of drugs, chemical powder and so on. The machines adopts the combination of a sealing knife as sealing mold, back sealing, upper and lower transverse sealing

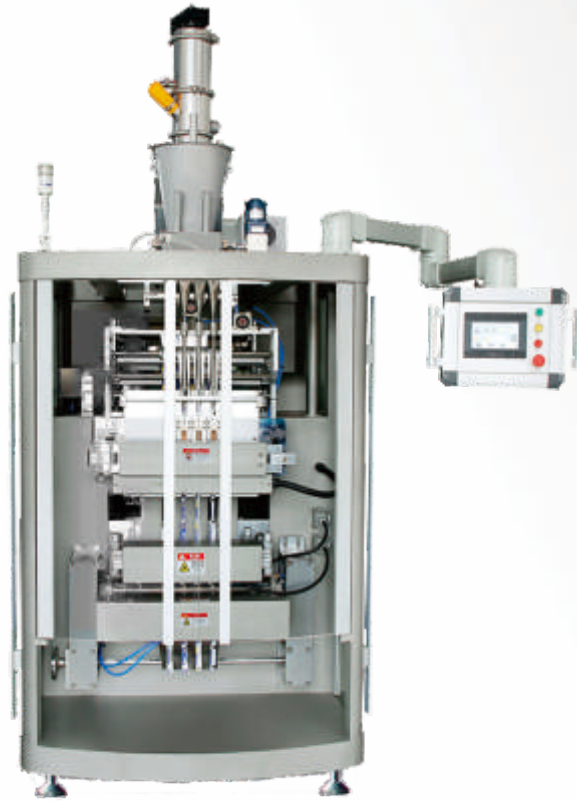
The GBK Multi Lane Powder Packing Machines deliver reliable, high-quality sealing at a high packing speed, with a smooth pouch shape and a fine appearance.

A photoelectric tracking system is adopted to ensure the automatic calibration of the packaging bag in addition to an automatic counting function.

**KEYWORDS** KEYWORDS Multi-lane | Powder | Packing | Sealing | Automatic

## ATTRIBUTES

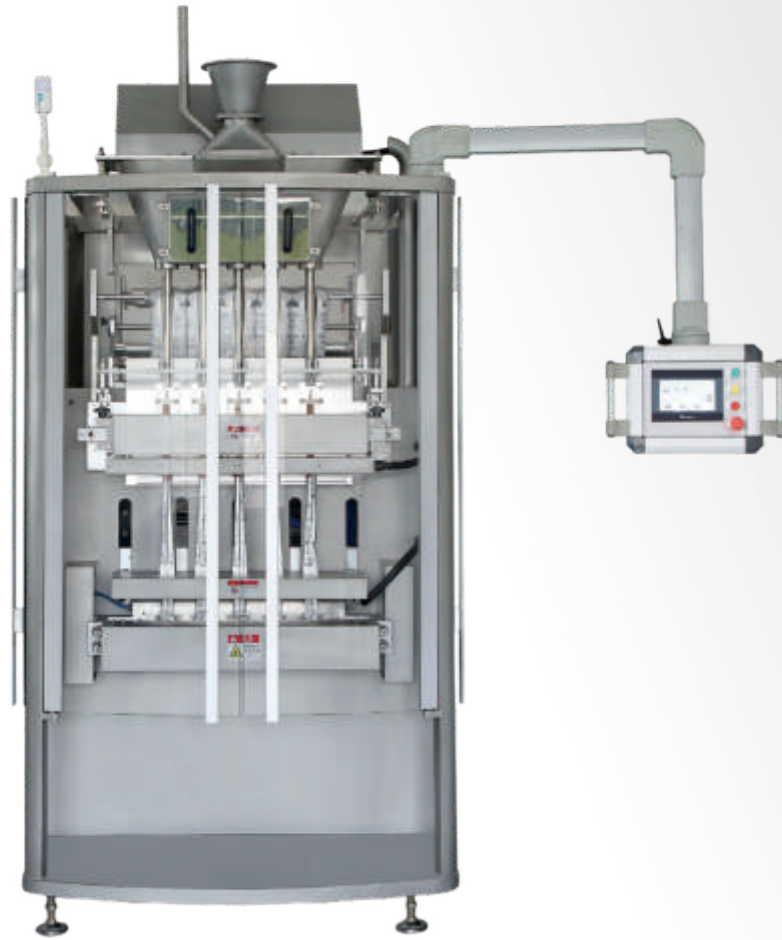
- Advanced performance, low noise, compact structure, stable and convenient operation, easy maintenance, long service life.
- The whole machine adopts PLC and servo motor control to deliver a high degree of automation.
- Quick and convenient adjustment. The bag length can be adjusted without changing the mold. Additionally, the vertical seal, transverse sealing, filling, cutting and other sections can be adjusted on the HMI.
- The photoelectric tracking system ensures automatic calibration of the packaging bag, and has an automatic counting function.
- The machine can be adapted for domestic and foreign production of a variety of packaging films, such as PET/AL/PE, PET/PE, NY/AL/PE, NY/PE, etc.



**GBK-BF-480**



**GBK-BF-680**



**GBK-BF-880**



## TECHNICAL PARAMETERS

Model	GBK-BF-480	GBK-BF-680	GBK-BF-880
Lanes number	4-6 Lanes	6-10 Lanes	8-12 Lanes
Packing Material	Powder	Powder	Powder
Packing Speed	20-50 Bags/Min/Lane	20-50 Bags/Min/Lane	20-50 Bags/Min/Lane
Filling capacity	0.5-50 gram/bag	0.5-50 gram/bag	0.5-50 gram/bag
Packing film	PET/AL/PE、PET/PE、 NY/AL/PE、NY/PE	PET/AL/PE、PET/PE、 NY/AL/PE、NY/PE	PET/AL/PE、PET/PE、 NY/AL/PE、NY/PE
Bag size	L: 45-180mm W: 24-60mm	L: 45-180mm W: 24-60mm	L: 45-180mm W: 24-60mm
Film width	Max. 480mm	Max. 680mm	Max. 880mm
Sealing type	Back sealing stick type	Back sealing stick type	Back sealing stick type
Power supply	380V 3P 4 W 50HZ (do as customer's request)	380V 3P 4 W 50HZ (do as customer's request)	380V 3P 4 W 50HZ (do as customer's request)
Power	6.8kw	8.8kw	10.8kw
Air consumption	0.8MPA 0.8m <sup>3</sup>	0.8MPA 0.8m <sup>3</sup>	0.8MPA 0.8m <sup>3</sup>
Dimensions	1400×1800×2400mm	1600×1800×2600mm	1600×1800×2600mm
Weight	1600kg	2000kg	2400kg

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