



## ***Big Bag Packing Machine TP-PF-B***



This model is designed mainly for the fine powder which easily to spout dust and high-accuracy packing requirement. Based on the feedback sign given by below weight sensor this machine do measuring two-filling and up-down work etc. It is especially suitable for filling additives carbon powder dry powder of fire extinguisher and other fine powder which needs high packing accuracy.

### **MAIN CHARACTERISTICS**

- Pneumatic bag clamber and platform equip with load cell to handle two speeds filling as per preset weight. Featured with high speed and accuracy weighing system to guarantee the high packaging accuracy.
- Servo motor does up-down work driving with tray together the up-down rate can be set randomly no dust spouts out when filling.
- With servo motor and servo drive controlled auger perform stably and with high accuracy.
- PLC control touch screen display easy to operate.
- Made of stainless steel combined hopper or split hopper easily to be cleaned.
- With handwheel to adjust the height easy to fill many kinds of weight.
- With fixed screw installation the material quality won't be effected.
- Process: put bag/can(container) on the machine → container raise → fast filling, container declines → weight reaches the pre-set number → slow filling → weight reaches the goal number → take the container away manually
- Note: the pneumatic bag-clamp equipment and can-hold set is optional they are suitable for can or bag filling separately.
- Two filling modes can be inter-changeable fill by volume or fill by weight. Fill by volume featured with high speed but low accuracy. Fill by weight featured with high accuracy but low speed.

## PARAMETERS

MODEL	TP-PF-B11	TP-PF-B12
WEIGHT	100g - 10kg	1kg - 50kg
PRECISION	100-1000g $\leq \pm 2g$ ; $\geq 1000g \leq \pm 0.1-0.2\%$	1 – 20kg $\leq \pm 0.1-0.2\%$ >20kg $\leq \pm 0.05-0.1\%$
SPEED	5-20 times/min	2-8 times/min
POWER	3P AC208 - 415V 50/60Hz	3P AC208 - 415V 50/60Hz
THE COMPRESSED AIR	6kg/cm <sup>2</sup> 0.1m <sup>3</sup> /min	6kg/cm <sup>2</sup> 0.1m <sup>3</sup> /min
ENGINE POWER	3 Kw	3.0 Kw
THE WEIGHT	350kg	500kg
VOLUME	1135×890×2500mm	1125×975×3230mm
CONTAINER VOLUME	50L	100 L