



FBC-2+5C

Description:

FBC-2 double folding & sealing automatic packaging machine is a kind of environment-protective packing machine. It is suitable for packing sack weighing from 25~50kg, and it is suitable for packing monolayer or multilayer kraft paper bag, paper plastic compound bag and inner plastic bag etc. The production capacity can reach 600~800 bags per hour. This machine can automatically achieve operation procedures of dedusting (optional), inner bag sealing, pinching, trimming & impressing, first folding, flattening, second impressing, second folding, tape sticking and pinching etc. The bag after being packed will have excellent sealing performance and fastness, which owns the advantage of dust-proof, damp-proof, pollution proof and could protect the packing product appropriately.

Features:

1. No need stitching in bag opening.
2. Adopting inner bag sealing, bag opening-folding for two times, hot melt tape sticking on one side to prevent folded bag opening from rebounding.
3. Dedusting mechanism is optional, which is used to remove the dust from bag opening.
4. Adopt step-move motor to draught tape which will be cut according to the set length automatically; The relevant actions will be achieved stably and reliably.
5. Adopt swivel heater for heating tape so as to achieve instant sticking.
6. Adopt controllable constant heating device for heating and pinching inner plastic layer so as to air-proof the bag opening better.
7. Transmission mechanism adopts tailor-made gripping chain to keep packing bag feeder and conveyor working in-phase.
8. The whole machine completes the whole process of packing automatically according to program by PLC.
9. This machine can form production line by being equipped with conveyor, and it can form automatic production line by being equipped with devices for auto weighing, auto filling, auto turning & falling, auto line-up, auto palletizing, auto strapping and auto film wrapping etc.

Parameters:

Model	FBC-2+C5
Voltage(V/Hz)	AC 380/50 3PH four-wire system
Air Source Pressure(Mpa)	0.6
Gross Power(Kw)	6
Transmission Power(Kw)	0.75
Heating Power(Kw)	$6 \times 0.5 + 2 \times 0.75 = 4.5$
Dedusting Power(m/min)	0.5
Speed (m/min)	Stepless speed regulation 0-11
Temperature Range(°C)	0-300
Distance from Sealing Center to Floor(mm)	900-1450 (adjustable)
Dedusting Function	Optional
Specification of Hot Melt Tape	90-120g,width 50mm, paper core 75mm
External Dimension(L×W×H)(mm)	3550×930×1750
Net Weight(Kg)	700

