

Small Bag Counting Box Production Line



Suitable for single or multi-bag packing of granules, powders and liquids in bags.

Technical features:

1. It adopts the packaging form of automatic feeding, opening box, putting box, marking batch number, sealing box, waste removal, etc., with compact and reasonable structure and simple operation adjustment;
2. Servo/stepper motor, touch screen and PLC programmable control system are adopted to make the man-machine interface clearer, easier to operate, high degree of automation and more user-friendly;
3. The automatic detection and tracking system of photoelectric eye is adopted, with no empty package but no box, which can save packaging materials to the maximum extent;
4. Large packaging range, easy to adjust, and quick conversion between various sizes;
5. Change specifications without changing molds, just adjust it;
6. Adopt automatic stop when goods are not in place and overload protection device of main drive motor, which is more safe and reliable;
7. The upturned safety protective cover can be adopted according to customer requirements, with simple operation and beautiful appearance;
8. It can realize linkage production with vertical packaging machine, feeding bag type packaging machine, horizontal type packaging machine, three-dimensional packaging machine, labeling machine, code spraying machine, online weighing machine, other production lines and other equipment;
9. Various automatic feeder and box feeding systems can be designed according to packaging requirements;
10. The hot melt adhesive machine can be selected according to the customer's requirements, using hot melt adhesive spray seal box and mechanical brush seal box;

Technical parameters:

1. Packing speed: 30 ~ 120 boxes/min;
2. Carton size range (L x W x H): (70 ~ 200) x (30 ~ 80) x (15 ~ 60);
3. Paper box paper requirements: 250 ~ 300g/m³;
4. Specification size range: L (100-260) mm x W (100-190) mm;
5. Paper requirement of instruction: 55 ~ 70g/m³;
6. Motor power: 1.5kw;
7. Power type: three-phase four-wire 380V 50Hz;
8. Machine noise: no more than 80dB;
9. Air source: 0.5 ~ 0.8mpa;
10. Air consumption: 120 ~ 160L/min;
11. External dimension: 3100 (+1500) x 1400 x 1650mm;
12. Machine weight: 1200Kg;