

DYGS Automatic quantitative filling machine series



DYGS Automatic quantitative filling machine is our new developed model, it use instant dynamic weighing monitor technology, fully intelligent zed the quantitative filling. On-line supervise every quantitative weighing process. Auto-rectify the error when filling auto-orientation & numeration the packers this model makes the filling process to be fully automatically fills the blank of this field.

Applicability

1. Solid Species candy, peanut, green bean, pistachio, crystal candy, brown sugar, cookie, cake, daily commodities, cooked food, pickles, puffed food etc.
2. Granule Species grain, refined monosodium glutamate, granular drug, capsule, seed, chemistry condiment, granulated sugar, chicken essence, melon seed, nuts, pesticide, fertilizer, feed etc.
3. Powder species milk powder, grape sugar, washing powder, chemistry condiment, refined sugar, pesticide, fertilizer etc.

Features & Characteristics

1. High precision digital weighing transducer to realize precise metering moments.
2. Use independent property microcomputer control system, adopt double vibrates the feeding; deserve to touch human-machine interface control system, easy operation.
3. Product or packing bag contact parts adopt stainless steel or other materials which accord with the food hygienic requirements, guarantee hygiene and security of the food.
4. Measuring duo can quickly remove easy cleaning maintenance.
5. According to user requirements, different forms of combination packing, expanding heavy range.
6. It use real-time dynamic weighing monitoring technology, complete intelligent filling the quantitative. Supervise every online quantitative weighing process. When weighing appear when automatic on-line correcting error.

7. Tanks automatic counting positioning, and various auxiliary combination (such as: automatically unscramble cans machine, automatic capping machine etc) composition filling automatic production line.

Specifications and parameter:

Model No.	DYGS-AX1	DYGS-AX2	DYGS-AX4	DYGS-AX6
Filling Capacity	50-3000g	50-3000g	50-3000g	50-3000g
Production capacity (cans/min)	10-14	15-18	20-26	25-32
Filling Accuracy	≤2kgs : ±2g ;	≤2kgs : ±2g ;	≤2kgs : ±2g ;	≤2kgs : ±2g ;
	≤2kgs : ±2g ;	≤2kgs : ±2g ;	≤2kgs : ±2g ;	≤2kgs : ±2g ;
Conveyor Belt length (meter)	2	2	3.2	3.2
Power supply	200W	220W	280W	320W
Machinery weight	200 KGS	300 KGS	600 KGS	800 KGS
Dimension (L*W*H) mm	2000*1300*1750	2000*1300*1850	3200*1500*2200	3200*1500*2400
Compress Air Requirement	0.4m ³ /min	0.4m ³ /min	0.4m ³ /min	0.4m ³ /min