

KZ-2D Automatic Box Filling Machine



This machine is suitable for the automatic packing of circular or square glass bottles and plastic bottles. It can realize the automatic secondary packaging of cartons and can be applied to the automatic production of bottled products in the food, cosmetic, pharmaceutical, and pesticide industries.

Working Process:

1. Bottle input(Single channel automatic bottle feeding)
2. Bottle push(Cylinder pushes the bottles and in rows)
3. Grab bottle(Cylinder dives to grab the bottles automatically)
4. Bottle lifting(Lift the bottles to the top of bottle grab station)
5. Translation (Servo translation to the top of packing station)
6. Bottle release (Dive to place the bottles, finish the automatic carton packing)

Technical Parameters:

Packing speed	4-8 cartons/min(without middle board)
Suitable carton size	L300-480mm W200-400mm H100-300mm
Suitable bottle size	Φ40-90mm H80-230mm
Air pressure	0.6-0.8MPa
Power	~380V 50Hz/4KW
Max lifting range	Highest lifting point to the ground 3300mm
Machine size	1995×1990×2910mm(L×W×H)
Machine weight	Around 2000Kg