

## 全自动称重型羽绒被充绒机

## Automatic Down Weighing and Filling Machine for Duvets



### 适用范围

- 羽绒被。
- 60-95羽绒、3D-7D柔性纤维棉、珍珠棉。

### 机器特点

- 羽绒填充采用真空填充方式，不损伤羽绒，能保持羽绒原有的柔软性和弹性及手感。
- 定量准确，可选择并设定误差范围，有效地兼顾充绒重量和充绒效率间的矛盾关系，有效保证了产品质量和控制原材料的非正常损耗。
- 操作简单方便，节省人工成本，可单独一面操作也可双面操作。
- 自动化程序高，整机采用PLC自动控制菜单操作。

### Application

- Duvets.
- 60-95 down, 3D-7D flexible fiber, ball fiber.

### Features

- Adopts vacuum filling mode, which does not damage down, and can keep down original softness, elasticity and hand feeling.
- High precision filling, can choose and set tolerance, give effective consideration on the contradiction between filling weight and efficiency, ensure product quality and reduce raw material wastage.
- Easy operation and save labor cost, it is available to use single station or double filling stations according to production requirement.
- Fully programmable, controlled by PLC.

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### 使用环境要求

- 温度：根据GBT14272-2011要求，充绒量测试温度在20±2℃。
- 湿度：根据GBT14272-2011要求，充绒量测试湿度在65±4%RH。

### 气压要求

- 供气量：0.8m³/min 以上。
- 气压：不低于0.58MPa。
- 若集中供气，要求管道距离20M以内，管道直径不小于1寸，若距离长，则相应加粗管道，否则供气量不够，会造成出绒不稳定。
- 若独立供气，则推荐配置11Kw以上高压泵（1.0MPa）。

### 机器参数 Parameters

型号： Model:	GOA-FF-RMBJ-228		
主机尺寸： Main Body Size:	2280×900×2210mm	充绒/棉口： Filling Nozzle:	2
称重箱尺寸： Weighing Box Size:	1800×600×1000mm×2	填充速度（羽绒10g/格,透气率L/m².s）：95羽绒 0.6秒 Filling Speed( Down 10g/unit, Air Permeability L/m².s): 95Down 0.6Second	
工作台尺寸： Table Size:	2200×1200×650mm×2	填充范围： Filling Range:	0.5-100g
占地尺寸： Machine Size:	8800×2300×2200mm	循环数：4次 Cycle Number:	4 times
占地面积： Area Covered:	20.24m²	USB数据导入功能：有 USB Data Import Function:	Yes
储料量： Storage Capacity:	20-50kg	退补系统：无 Down Returning System:	No
精度等级：95羽绒 棉±0.05g Accuracy Class: 95Down Fiber±0.05g		功率： Power:	2.5kW
大克重分摊功能：有 Heavy Duty Allocation Function:	Yes	净重： Net Weight:	832kg
电压： Voltage:	1P220/3P380	毛重： Gross Weight:	1290kg

### Environment Requirement

- Temperature: Per GBT14272-2011 requirement, filling test temperature is 20±2℃.
- Humidity: Per GBT14272-2011,the humidity of filling test is 65±4%RH.

### Compressed Airrequirement

- Air volume≥0.8m³/min.
- Air pressure≥0.58MPa.
- If the air supply is centralized, the pipe should be within 20m, the diameter of the pipe should not be less than 1 inch. If the air source is far away, the pipe should be bigger accordingly. Other wise, the air supply is not enough, which will cause filling instability.
- If the air supply is independent, it is recommended to have 11kw or more high-pressure air pump(1.0MPa).

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