

VTOPS-DXD & YF-165L

AUTOMATIC SACHET PACKING MACHINE

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Operation Manual

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1.简介 Introduction

该机集机电于一体，采用先进的光电跟踪控制系统，能在两袋内将包装分切准确。在规定范围内自由调整包装袋的长度，七级调速装置能自由调整包装机的速度。

The machine integrates mechanical and electrical and adopts an advanced photoelectric tracking control system, which can cut the packaging accurately in two bags. The length of the packaging bag can be freely adjusted within the specified range, and the seven-stage speed regulating device can freely adjust the speed of the packaging machine.

2.工作原理 Working Principle

按启动键，主电机运转，带动减速机，主轴安置有上下凸轮、小齿轮、偏心盘、信号凸轮、主轴传动使上下凸轮同步动作，推动摆臂封口封合，接近开关感应到凸轮信号，从而使离合器动作，(拉膜)安装上成型器，按穿膜示意图穿膜，小齿轮转动料盘齿轮，便形成了集制袋、计量、充填、计数、封合、分切、输出成品等动作均自动按顺序完成动作。

Press the start key, the main motor will run to drive the reducer. The main shaft is equipped with upper and lower cams, pinion gears, eccentric discs, signal cams, and main shaft drive to synchronize the upper and lower cams. Push the swing arm seal, approach switch sense the cam signal, so that the clutch is activated. Pull film firstly before install the former; wear the film according to the schematic diagram. The pinion rotates the tray gear, then, the actions of bag making, metering, filling, counting, sealing, slitting, and output of finished products are automatically completed in sequence.

3.技术要求及用途 Technical Requirements and Uses

- 1) 光标膜要求:包装材料边上应有光电识别(黑色或浅色)标记，标记宽度不小于 5mm，长不小于 10mm，在印有表记边带上不允许再印有其它文字、商标、图案和其它颜色，以免影响光电眼误动作。

Cursor film requirements: there should be photoelectric identification (black or light color) marks on the sides of the packaging material. The width of the mark should be no less than 5mm and the length should be no less than 10mm. No other words, band, patterns and other colors printed on the marked side, to avoid affecting the malfunction of the photoelectric eye.

- 2) 用途:本机主要适用于食品、化工、医药等轻泡物质(如:膨化食品、干片、麻辣块、瓜将、颗粒状、果仁、不易粘粉状类等)的包装。

Uses: This machine is mainly suitable for packaging of light foaming materials such as food, chemical industry, medicine (such as: puffing food, dried tablets, spicy pieces, melon, granules, nuts, powder which are not easy to stick, etc.).

4.构造及结构图 Structure Diagram

详见图 1、图 2、图 3、图 4

Refer to Figure 1, Figure 2, Figure 3, and Figure 4 for details.

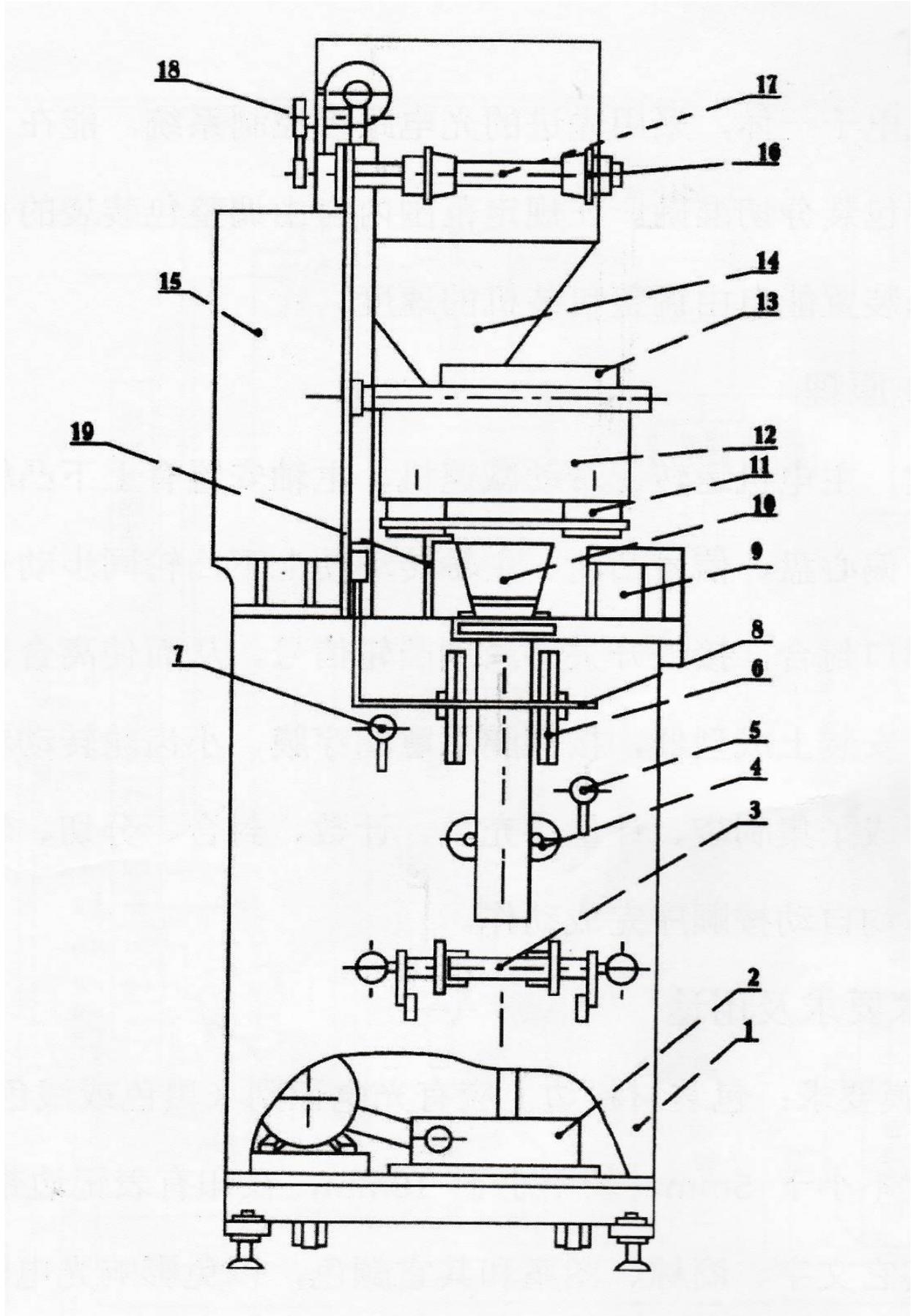


图 1、三边封外形结构图 Figure 1. Three-side Seal Outline Structure

图 1 描述 Figure 1 Description

1 机壳 Chassis	Unloading clutch handle	14 料桶 Barrel
2 减速机 Reducer	8 压膜杆 Film pressing rod	15 电器箱 Electrical box
3 横封封模 Horizontal sealing mold	9 振动器 Vibrator	16 膜塞 Film plug
4 拉膜轮 Pulling film wheel	10 成形器 Former	17 放膜轴 Fitting film shaft
5 拉膜离合柄 Pulling film clutch handle	11 量杯 Measuring cup	18 送膜电机 Film feeding motor
6 纵封封模 Vertical sealing mold	12 转盘 Turntable	19 开闭器柱 Opener column
7 下料离合手柄 Unloading clutch handle	13 刮料板 Scraping plate	

图 2 描述 Figure 2 Description

1 机壳 Chassis	7 下料离合手柄 Unloading clutch handle	13 刮料板 Scraping plate
2 减速机 Reducer	8 压膜杆 Film pressing rod	14 料桶 Barrel
3 横封封模 Horizontal sealing mold	9 振动器 Vibrator	15 电器箱 Electrical box
4 拉膜轮 Pulling film wheel	10 成形器 Former	16 膜塞 Film plug
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