

裹包式装箱机 WRAPAROUND CASE PACKER



概述

本机器有一网带输送机将产品排列整齐，分列为六排五排或四排(依包装方式不同而改变)，另外纸张也堆叠一方，使用机器臂原理将纸张下拉往前使用滚轮推送，纸张与产品到达定位点时，利用机器推机构左右摆动方式使产品轻落于纸上，在纸张下方有一组气缸并有吸盘将纸张及产品下拉成型，成型后使用链条驱动往前一输送，并重新做前进动作，等箱盒成型后每往前一输送即做喷胶及粘合作，并往前推送至输送机上前进，再做堆叠板动作。易拉罐产品采用摆臂辅助进瓶方式，塑料瓶采用自动分瓶器辅助进瓶方式。

适用产品说明

- 包装纸箱为片式。
- 各种PET、PE、PP、易拉罐、玻璃瓶的全箱式盒式自动包装。
- 各种日用品瓶型自动包装。
- 各种热收缩膜小包装礼盒式、全箱盒、半箱盒式自动包装。

技术参数 Technical parameters

设备型号 Equipment model	KGBZX
类型 Type	片式纸箱包装机, 热熔胶封箱 Piece type carton packaging machine, hot melt glue case sealing
生产能力 Production capacity	20-25箱/分 Case/min
工作电源 Power supply	交流 (AC) 380V, 3相 (3-phase), 50HZ
控制电源 Control power supply	交流 (Communication) 220V, 单相 (Single-phase), 50HZ, & DC 24V
有效功率 Effective power	11.5kw
压缩空气气压 Compressed air pressure	≥ 6.0kg/cm ²
耗气量 Air consumption	1200L/分
包装材质 Packing material	片式瓦楞纸 Piece type corrugated paper

Summary

The machine has a mesh belt conveyor that can arrange the products neatly into six rows, five rows, or four rows (changing according to different packaging ways). Paper is stacked at another place. Use the robotic arm principle to pull the paper downwards and push it forward by using rollers. When the paper and products reach the positioning point, through swaying to the left and right, the pushing mechanism makes the products lightly drop onto the paper. There is a group of cylinders at the bottom of paper. The sucking discs will pull the paper and products downwards for forming. After forming, the chain conveys them forward. The advancing action is carried out repetitively. After the case is formed, every time it moves forward, glue spraying and gluing actions will be carried out, and it will be pushed forward to the conveyor belt. Then the action of stacking on the pallet is carried out. Pop cans adopt the bottle feeding mode assisted by the rocker, and plastic bottles adopt the bottle feeding mode assisted by the automatic bottle distributor.

Descriptions of applicable products

- The packaging cartons are piece type.
- Full-case box type automatic packaging of various PET, PE, PP, pop cans and glass bottles
- Automatic bottle packaging of various daily commodities
- Gift box type, full-case, semi-case box type automatic packaging of various heat shrink film small packages

抓器式(气动式)装箱机 GRIPPING (PNEUMATIC) CASE PACKER



概述

气动式装箱机是我公司自行设计生产的全气动工作方式的装箱机，体积小，外型美观大方，能耗低，运行稳定，操作方便是它的优点所在。输送机由进口无杆气缸驱动，运行平稳，精确，可调节性高。

Summary

Designed and produced independently by our company, the equipment is a case packer adopting fully pneumatic work mode. It has such advantages as small volume, beautiful appearance, low energy consumption, stable running and convenient operation. The conveyor is driven by the imported rodless cylinder, featured by stable and accurate running, high adjustability, etc.

技术参数 Technical parameters

型号 Model	KYXLGCP-01/02GDA
生产能力 Production capacity	300-400 bOX/HOUR
电源电压 Power voltage	AC 340~420V; 频率 Frequency: 50HZ
压缩空气 Compressed air	压力不小于0.6Mpa Pressure more than or equal to 0.6Mpa 常量不小于1.5M ³ /min Constant more than or equal to 1.5M ³ /min
有效功率 Effective power	1.5Kw
原辅材料要求 Requirements for raw and auxiliary materials	按照本公司标准 According to the standards of our company
电源为三相、50HZ、380/220V的交流电，当电力系统为TN-C方式时，建议在TN-C系统末端将PEN线分为PE和N线，变为TN-C-S方式，这样有利于安全。 The power supply is three-phase, 50HZ, 380/220V AC. When the electric system adopts TN-C mode, it is suggested that the PEN line should be split into Pe and N lines at the terminal of the TN-C system, so as to change into TN-C-S mode, which is beneficial to safety.	

概述

抓器式装箱机是我公司自行设计生产的以气动+电动运行装箱工作方式的装箱机，结构紧凑，外型美观大方，能耗低，运行稳定，操作方便是它的优点所在。驱动装置为对称式双摇臂，由日本MITSUBISHI伺服电机或者三相异步电机驱动驱动，运行平稳。

Summary

Independently designed and produced by our company, the equipment is a case packer that adopts pneumatic + electric running and case packing mode. It has such advantages as compact structure, beautiful appearance, low energy consumption, stable running and convenient operation. The driving unit is symmetrical double rockers, which are driven by Japanese MITSUBISHI servo motor or three-phase asynchronous motor with stable running.

技术参数 Technical parameters

型号 Model	KYXLGCP-02/03/04/05GD KYXLGCP-02/03/04/05GDS
瓶 Bottle	600ml PEL瓶, 具体参照样品 600ml PEL bottles.referring to samples for details
箱 Case	成型瓦楞纸箱 Formed corrugated cartons
瓶排列 Bottle arrangement	根据包装方式 According to packaging mode
抓器组数 Number of gripper groups	2组/3组/4组/5组/groups
生产能力 Production capacity	600-2000Box/hour
瓶排列 Bottles arrangement	根据产品包装产品两、三列可调 Two-range or three-range can be adjusted according to packaged products
机械规格 Machinery specification	(LxWxHmm): 7500*1750*2500(含输送带 Including conveyor beil)
耗电量 Power consumption	AC/3相/50Hz/380V,
耗气量 Air consumption	0.6Mpa≤压力Pressure≤0.8Mpa; 1200L/Min
机械重量 Machine weight	约 About 1500KG