

TECH-LONG

贴标产品 LABELER



达意隆热熔胶系列贴标机

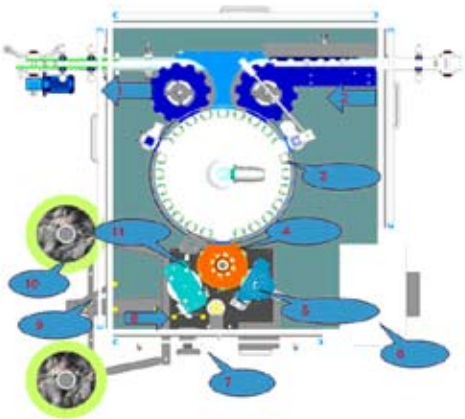
是采用最新研究成果的新一代贴标系列设备

Techlong new generation of Rotary hot melt Labelers

结构图 Structure chart

工作原理：在进瓶方向通过设定在输送链道上的检测点，自动控制设备的运转速度（低、中、高、停止），通过螺旋将瓶子传送到回转机构，设备接收到检测装置反馈的进瓶信号后开始自动运转，标签经过张紧机构和纠偏器后，进入切标机构，将标签切割成指定的长度。切好的标签通过真空吸附，传送到贴标机构上，旋转的贴标机构转过滚胶机构，把首尾两端都粘贴上热熔胶的标签，贴到回转机构的瓶子上。瓶子带着标签通过刷标器刷平后，完成贴标过程。同时通过出瓶链道设定的检测点，控制设备的运转速度（停止或是运转）。

Working principle: The Line Control sensors on the infeed & Discharge conveyor automatically control the labeler Speed (low, middle, high and stop). Bottles are fed into labeler by a timing screw, and the sensor detects the presence of the bottle, the labels will be released through the tension unit and anti-deviation machine to label cutting device, where the label are cut into set length. The cut labels will be sent to vacuum drum and gluing unit will glue hot melt labels on bottles on rotary carousel. The labeling process is finished when bottle with label is brushed smoothly by brush machine.



- 1.出瓶 (Bottle discharge) 2.进瓶 (bottle feeding) 3.回转机构 (rotation unit) 4.贴标机构 (labeling unit) 5.滚胶机构 (rotary labeling machine) 6.电控柜 (cabinet) 7.纠偏器 (anti-deviation machine) 8.进标 (Labels feeding) 9.张紧机构 (Tension unit) 10.标签盘 (label tray) 11.切标机构 (label cutting unit)

热熔胶贴标机型号与产能 Model and speed for hot melt labeling machine

序号 No.	型号 Model	非定位贴标产能 non-fixed position label speed	定位贴标产能 fixed position label speed
1	PHR24	42000 bph	32000 bph
2	PHR20	36000 bph	30000 bph
3	PHR18	28000 bph	24000 bph
4	PHR15	24000 bph	20000 bph
5	PHR12	18000 bph	15000 bph
6	PHR6	12000 bph	8000 bph

参数 parameter

瓶型应用参数 Bottle parameter	标签应用参数 Label parameter
瓶型高度 bottle height —150mm (min); 370mm (max)	标签高度 label height —30mm (min); 175mm (max)
瓶型直径 bottle diameter —55mm (min); 110mm (max)	标签长度 label diameter —185mm (min); 360mm (max)

应用参数超出标准配置机型范围的设备可定制
Parameters that beyond standard machine configuration range can be customized

应用行业及范围 Applied industries and scope

应用行业：日化行业；化工行业；酒行业；食品饮料行业；调味品行业等

Applied industries: household chemical products, chemical industry, wine industry, food and beverage industry

应用范围 Application scope

- | | |
|----------------------------|--|
| 1、使用热熔胶粘贴环身式标签 | 1、 Hot melt glue for central body labeling |
| 2、使用热熔胶粘贴局部标签 | 2、 Hot melt glue for non-part labeling |
| 3、可应用于方瓶等异型瓶的定位贴标 | 3、 Fixed labeling of unique bottles, such as square bottles |
| 4、可应用于灌装前或灌装后贴标 | 4、 Labeling before or after filling |
| 5、可应用纸质、PET、OPP、BOPP等材质的标签 | 5、 Different material labels, such as paper, PET, OPP and BOPP |
| 6、可应用PET、玻璃、金属等材质瓶型的贴标 | 6、 Different material bottles, such as PET, glass and metal |



设计特点 Designing characters

◎ 操作、维护简便。

Easy to operate and maintain.

◎ 通过结构的优化设计，最大限度减少易损件数量，提高其使用寿命。

Optimized design for structure, it can largely reduce wearing parts and increase its lifetime.

◎ 不同瓶型及标签的配置零件，可在10分钟内完成更换操作。

For configuration parts of different bottle types and labels, it can be replaced in 10 minutes.

◎ 动、定切刀的调节过程简单，切割性能好，使用寿命高。

Easy to adjust non-fixed and fixed cutting knife, with good knifing and long lifetime.

◎ 通过对标签输送机构和控制系统的优化设计，对标签的适应性很强。

Optimize conveying unit and controll system, widely adaptable for different labels.

◎ 通过对供胶系统和滚胶机构的优化设计，对热熔胶的适应性很强。

Optimize glue supply system and glue rotation unit, widely adaptable for hot melt glue.



(贴标站 Labeling station)



广州达意隆包装机械股份有限公司 Tech-Long Packaging Machinery Ltd

如欲了解更多达意隆产品，欢迎访问我们的网站

For more detailed information on Tech-Long products, please visit our website at:

www.tech-long.com.

本资料的内容会因产品更新而变化，欲了解详情，请与我们的销售人员联系。本资料虽然经过多次校对，以求准确，但仅供参考使用。一切以实物及产品铭牌和说明书为准。

Tech-Long keeps working on further development of our products. Thus, for the latest information, please contact our sales representatives. Although information in this brochure has been updated many times for accuracy, we recommend it is used for reference purpose only. Please take the practical machines, nameplate, and operation specification as standard.

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