

流体包装技术整体解决方案专业供应商

Fluid packaging technology overall solution professional supplier









### COMPANY PROFILES /企业概述

温州大格机械科技有限公司座落于中国温州工业强镇-万全镇轻工生产基地机械工业区,公司通过ISO9001:2015国际质量管理体系认证,产品通过欧盟CE认证,公司10多年来一直致力于为流体包装领域提供全方位技术解决方案,集科技研发,生产制造,市场营销,售后服务为一体,公司产品广泛应用于制药,食品,日化等行业。

凭借可靠的质量,稳定的性能,良好的售后服务,公司产品已出口50多个国家和地区,获得客户的一致好评。

公司愿景: 让生活更简便, 让人类更健康。

公司使命:成为中国杰出,世界一流的流体包装技术供应商。

大格机械本着"大道至简,格物致新"的企业精神,不断创新,砥砺前行。竭诚欢迎国内外新老客户前来考察,指导,交流,合作。



Wenzhou Grand Machinery Technology Co., Ltd. is located in the mechanical industrial area of the light industry production base in Wanquan Town, a strong industrial town in Wenzhou, China. Grand has passed the ISO9001: 2015 international quality management system certification.

For more than 10 years, Grand has been committed to providing comprehensive technical solutions for the field of fluid packagin technological R&D, production and manufacturing, marketing, and after-sales service.

Grand's products have passed the CE certification, and are widely used in pharmaceuticals, food, daily chemicals and other indu

Grand's products have been exported to more than 50 countries and regions. Thanks to reliable quality, stable performance, and thoughtful after-sales service, Grand received unanimous praise from customers.

Following the corporate spirit of "Greatness in simplicity, explore leads innovation", Grand Machinery continues to innovate and forge ahead for goals of becoming an outstanding China and world-class fluid packaging technology supplier.

Grand's vision: make life easier and lead people healthier.

Grand warmly welcomes various customers from home and abroad to visit, guide, exchange, and cooperate.







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## DP-100

### Blister Packaging Machine

### 泡罩包装机

### 概述 / Description

该机由PC按钮控制或PLC可编程序控制,能自动完成成形、加料、热封、压痕、冲裁等工序。整机严格按照医药行业"GMP"规范要求进行创新 设计,整体功能先进、操作简单、产量高,是制药企业、保健品和食品等行业理想的包装设备。成品适用范围广泛,可实现铝塑、纸塑、铝铝等多种包 装方式。

The machine is controlled by PC button or PLC, which can automatically complete the forming, feeding, heat sealing, indentation, punching and other processes. It is designed in strict accordance with GMP requirements of specification in pharmaceutical industry. With advanced overall functions, simple operation and high output, it is an ideal packing machine for pharmaceutical enterprises, health products and food industries. The finished product has a wide range of applications, a variety of packing methods such as aluminum-plastic, paper-plastic, aluminum-aluminum and so on are available.





#### 10-35次/分 times/min (X板块数量 plus sheet quantity) 冲裁次数(生产能力) Punching speed 最大成型面积及深度 Max. forming area and depth 80×105×26mm 标准行程 Standard stroke 35-85mm(可按客户要求设计 depends on requirements) 标准版块 Standard size 80×57mm (可按客户要求设计 depends on requirements) 压缩空气 Air compression 0.6-0.8Mpa ≥0.3m³/min 额定功率 Set power 2.4Kw 220/380V 50Hz, PVC硬片规格 PVC sheet size 0.15-0.5×120 mm PTP铝箔规格 PTP aluminium foil size 0.02-0.035×120mm 透析纸规格 Dialyzing papersize 50-100g×120mm 模具冷却 Mold cooling 自来水或循环水 Tap water or recycle water 外型尺寸 Machine dimension 1938×592×1199mm 450Kg 重量 Machine weight

## DPP-180

### Blister Packaging Machine

## 泡罩包装机







### **分** 技术说明 / Technical Description

中空式平台:产品工作面与底部传动分离式设计,避免交叉污染,便于清理。

快装式模具: 各工位均设计有定位基准, 可快速实现模具更换。各调整部件均有刻度标尺, 根据产品要求进行精确调整。

废料自动收集机构:自动收集废料,实现机器自动化、标准化生产,节省人工;

可定制化配置: 光标对版、压痕机构、二次成型.

**Hollow platform:** the product working platform and the bottom transmission mechanism is designed separately, to avoid cross-contamination and make it is easy to clean.

Quick-install mold: each station is designed with a positioning reference, so operators can replace the mold quickly. Each adjustable part has a scale, which can be precisely adjusted according to product requirements.

Automatic waste collection mechanism: automatic collection of waste, realizing machine automation and standardized production. Customized configuration: cursor eye, indentation mechanism, secondary molding.

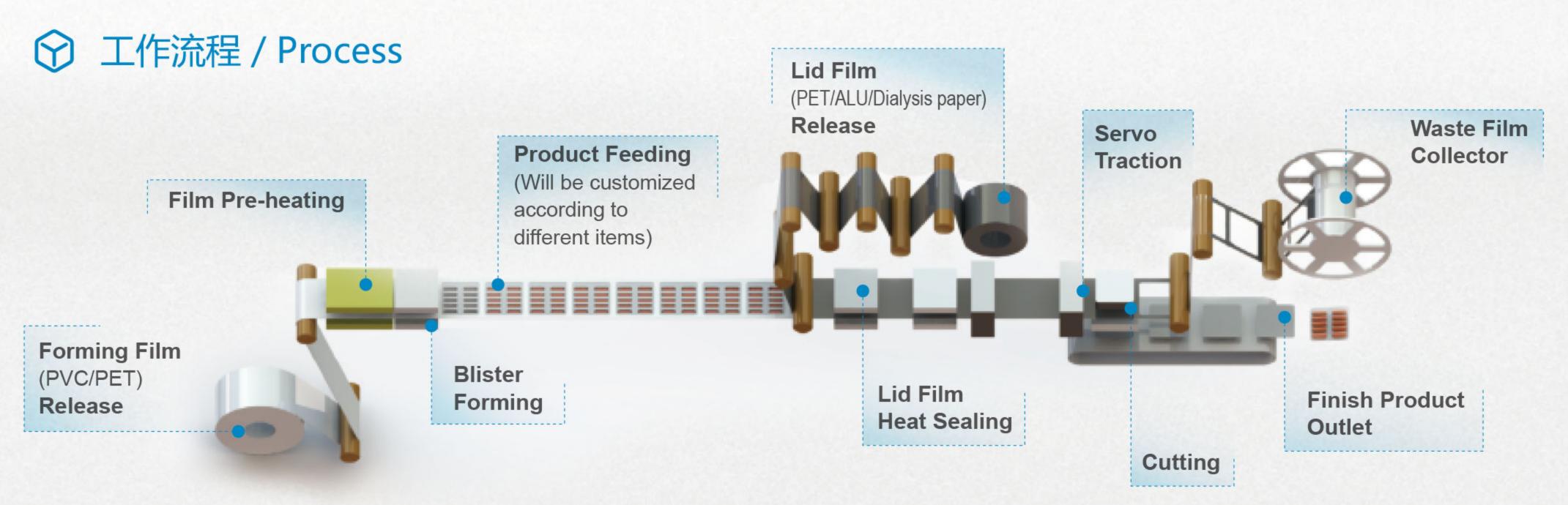
### 主要技术参数 / Main Technical Parameters

冲裁次数(生产能力) Punching speed	20-40次/分 times/min (X板块数量 plus sheet quantity)	
最大成型面积及深度 Max. forming area and depth	165×125×26mm	
标准行程 Standard stroke	40-125mm	
标准版块 Standard size	80×57mm (可按客户要求设计 depends on requirements)	
压缩空气 Air compression	0.6-0.8Mpa ≥0.4m³/min	
额定功率 Set power	220/380Hz ,5.5Kw	
PVC硬片规格 PVC sheet size	(0.2-0.5)×175mm	
PTP铝箔规格 PTP aluminium foil size	(0.02-0.03)×175mm	
透析纸规格 Dialyzing papersize	50-100g×175mm	
模具冷却 Mold cooling	自来水或循环水 Tap water or recycle water	
外型尺寸 Machine dimension	2786×602×1530mm	
重量 Machine weight	900kg	

# DPP-260/350

Blister Packaging Machine





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广泛用于小剂量泡罩包装。食品、化妆品、药品、五金和日常用品的经济型包装选择。 Widely used in small-dose blister packing. An economical packing choice for food, cosmetic, pharmaceutical, hardware, and daily-use filed.





### ☆ 技术说明 / Technical Description

整机结构简洁: 在原有基础上优化传动结构,成型范围更广,传动更精准,噪声更小。

气夹式伺服牵引:调节简便,结构稳定。

双对版成型: 双夹式伺服牵引, 保证对版准确性。

冲裁推料装置: 避免成品残留在模腔中相互挤压, 导致产品损坏和浪费

可定制化配置: 光标对版、摄像检测等 (均已预留安装工位)

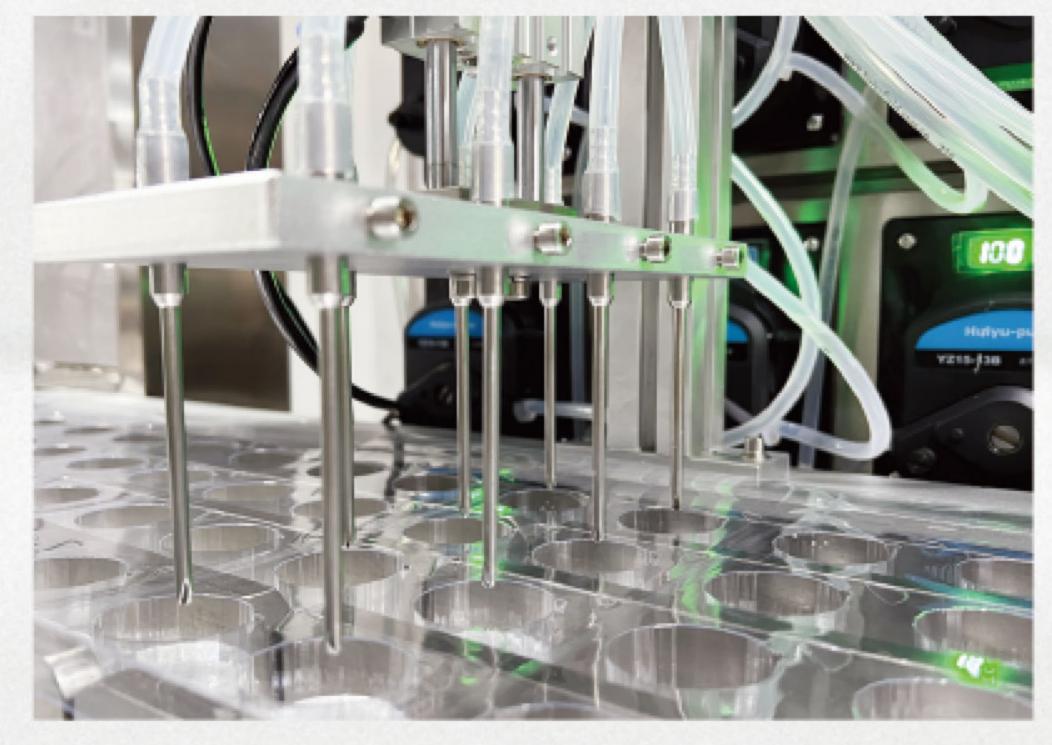
The whole machine is in simple structure: optimize the original transmission structure for wider molding range, more accurate transmission and quieter.

Pneumatic clamp servo traction: easy to adjust and the structure is stable.

Double plate alignments forming: double-clamp servo traction ensures the alignment accuracy.

**Punching and pushing device:** avoid the residue of finished products squeezed together in the mold cavity, resulting in product damage and waste.

Customized configuration: cursor alignment, camera detection, etc. (all have reserved stations for installation).



▲ 加料器 (根据物料选择)
Feeder (selected according to materials)



▲ 热封机构、撕裂线、牵引机构 Heat sealing, tear line, traction

### 主要技术参数 / Main Technical Parameters

型号 Model	DPP-260	DPP-350	
冲裁次数(生产能力) Punching speed	15-50次/分 times/min (X板块数量 plus sheet quantity)		
最大成型面积及深度 Max. forming area and depth	250×130×28mm	350×180×28mm	
标准行程 Standard stroke	30-130mm(可按客户要求	ὰ设计 depends on requirements )	
标准版块 Standard size	80×57mm(可按客户要求设计 depends on requirements)		
压缩空气 Air compression	0.4-0.6Mpa ≥0.3m³/min	0.5-0.7Mpa ≥0.3m³/min	
额定功率 Set power	9Kw 220/380V 50Hz,	9.3Kw 220/380V 50Hz,	
PVC硬片规格 PVC sheet size	0.15-0.5×250mm	0.15-0.5×350mm	
PTP铝箔规格 PTP aluminium foil size	0.02-0.035×250mm	0.02-0.035×350mm	
透析纸规格 Dialyzing papersize	0.02-0.035×250mm	0.02-0.035×350mm	
模具冷却 Mold cooling	自来水或循环水 Tap water or recycle water		
外型尺寸 Machine dimension	4200×650×1640mm	4200×750×1810mm	
重量 Machine weight	1500Kg	1800Kg	