



全球中空成型工程解决商  
Global blow molding machine solutions supplier

# Ningbo Qiming Machinery Manufacturing Co., Ltd.



## 1998

年创建，奇明至今十五年，  
一贯秉承科技创新，品牌强业的发展理念，  
坚守诚信共赢、品质服务的营运原则。  
宁波奇明机械制造有限公司，  
以旗下品牌“铭一牌”为经营主线，  
全力打造国内、国际两套完整的服务体系，  
自主研发、生产的 MEPER 系列中空成型机产品  
行销中国及全世界等三十多个国家和地区，  
成为优秀典范的行业引领者。  
为客户提供最优良的产品与周至的服务，  
永远是我们追求的最高目标。  
我们将一如既往的和广大用户共创美好未来！

Established in 1998, Qiming since 15 years has always been adhering to the development concept of technological innovation and strengthen brand; keeping the operating principle of honest top quality and best service; Ningbo Qiming Machinery Manufacturing Co.,Ltd. takes MEPER as the main marketing line, we will create the best complete service system for domestic and abroad. MEPER series blow molding machine has sold to China and all over the world around 30 countries, which is developed and manufactured by ourselves. MEPER has become the excellent leader of blow molding machine Ningbo Qiming Machinery Manufacturing Co.,Ltd. adheres to the strategy of best quality machine and best service for every customer.

# If we excel in quality, we are always a step ahead of others

拥有品质的高度，永远比别人先走一步



## Team work spirit

团队合作精神

我们一直在探究：市场多大、未来多远、前进多快？要解决什么？要传达什么？要总结、要调理、要适度？要沉稳、要激扬？千锤万铣一意中：奇明人渴望自己的行为追求能达到一定的高度，还能有一定的厚度。

We are always trying to find out how large is the market? How far is the future? How fast is the progress? What to solve? What to deliver? We need summary, regulation, moderation, steadiness and encouragement? Everything focus on one strategy: Qiming aspire that their act pursuit will reach certain height and reach certain profundness.

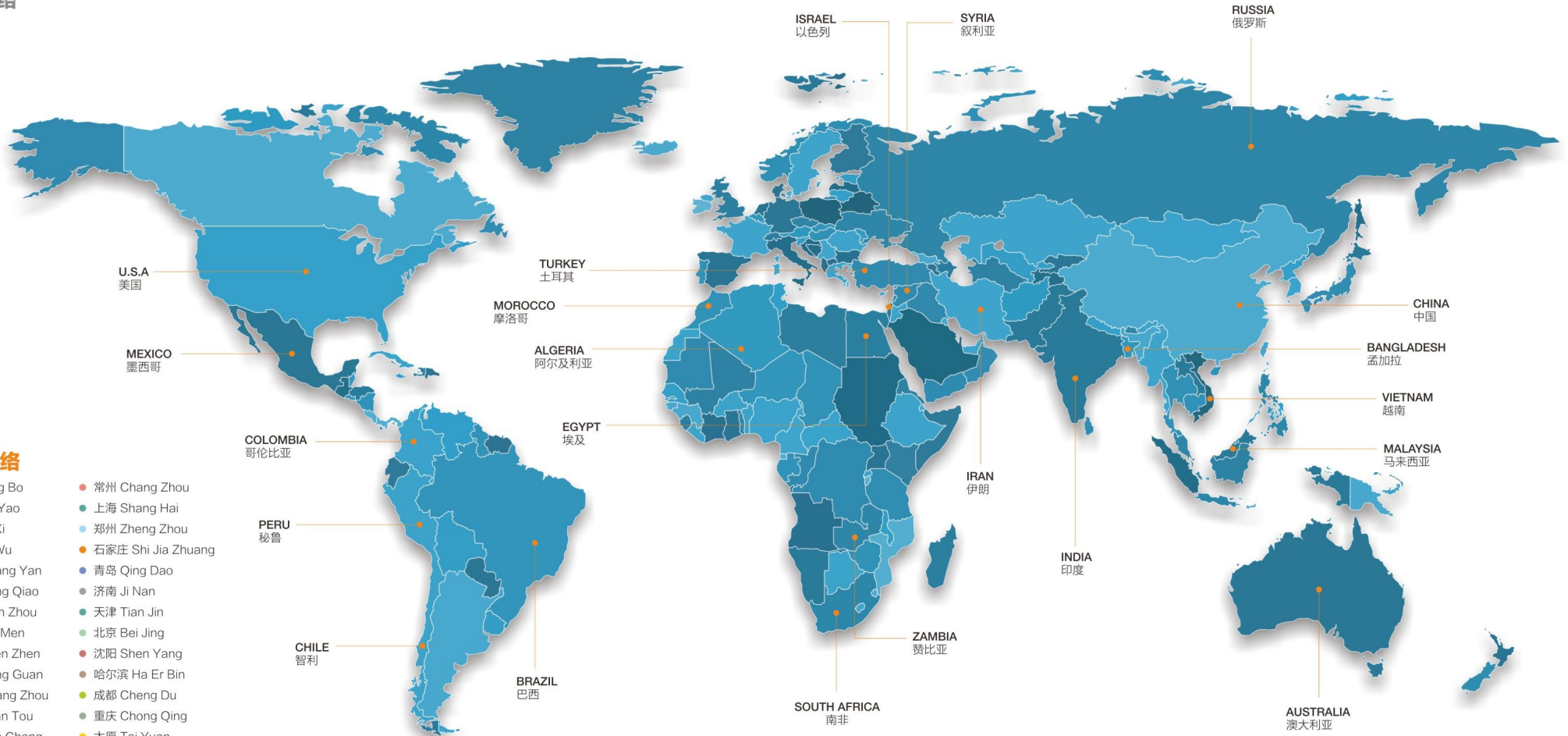


# Marketing network

销售网络

## 国内网络

- 宁波 Ning Bo
- 余姚 Yu Yao
- 慈溪 Ci Xi
- 义乌 Yi Wu
- 黄岩 Huang Yan
- 虹桥 Hong Qiao
- 温州 Wen Zhou
- 厦门 Xia Men
- 深圳 Shen Zhen
- 东莞 Dong Guan
- 广州 Guang Zhou
- 汕头 Shan Tou
- 南昌 Nan Chang
- 长沙 Chang Sha
- 武汉 Wu Han
- 合肥 He Fei
- 常州 Chang Zhou
- 上海 Shang Hai
- 郑州 Zheng Zhou
- 石家庄 Shi Jia Zhuang
- 青岛 Qing Dao
- 济南 Ji Nan
- 天津 Tian Jin
- 北京 Bei Jing
- 沈阳 Shen Yang
- 哈尔滨 Ha Er Bin
- 成都 Cheng Du
- 重庆 Chong Qing
- 太原 Tai Yuan
- 西安 Xi An
- 呼和浩特 Hu He Hao Te
- 乌鲁木齐 Wu Lu Mu Qi



此机型采用轻型模板，小巧快捷，模头可选择多头配置，适合高速而稳定地生产小容量产品，亦可加装去飞边及输送带装置，实现自动生产。

Adopt light smart and quick mould platen, multi-head is optional. This series machine is suitable for high speed, high production and small volume products. defleshing system and conveyor belt are optional to meet automatic production line.



## MP45

### 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



## 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	0.5 L
	机头数	Number of die	1,2,3 Set
	机器外形尺寸（长×宽×高）	Machine Dimension (L×W×H)	2.6×1.75×2.35 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	1.5 Ton
	锁模力	Clamping force	30 kN
	模板间距	Platen opening strokes	80-200 mm
	模板行程	Toggle stroke	120 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸（宽×高）	Max mould size(W×H)	170×200 mm
	螺杆直径	Screw diameter	45 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	25 Kqh
	螺杆加热段数	Screw heating zone	3 zone
	螺杆加热功率	Screw heating power	6.5 kw
	螺杆风机功率	Fan power	0.42 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	7.5 kw
	机头加热段数	Die head heating zone	2 zone
	机头加热功率	Power of die heating	4 kw
<b>能耗 ENERGY-CONSUMPTION</b>	总装机功率	Total power of machine	23.95 kw
	油泵电机功率	Power of the electric motor	5.5 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	12 kw
	压缩空气用量	Consumption compression air	0.6 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	30 L/min

## 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

此机型采用曲肘式全滑轨合模结构，运行速度快，机台配置较多辅助功能，特别适合生产要求高，产量多，全自动生产的客户群。

This series machine adopts toggle and complete linear guider clamping system, quick movement. Configuring lots of assistant function, especially for high production, high requirement, full automatic production line.



# MP520X

## 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



### 参数 Parameters

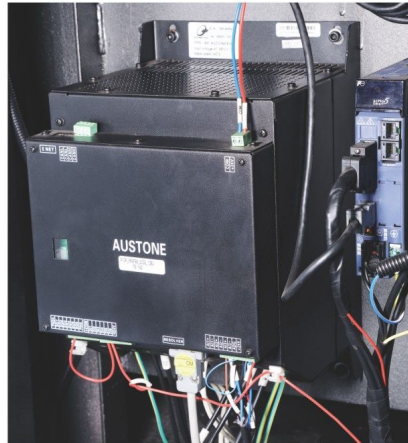
<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	10 L
	机头数	Number of die	1,2,3,4 Set
	机器外形尺寸（长×宽×高）	Machine Dimension (L×W×H)	4.2×2.9×2.8 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	
	锁模力	Clamping force	110 kN
	模板间距	Platen opening strokes	240-600 mm
	模板行程	Toggle stroke	360 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸（宽×高）	Max mould size(W×H)	500×360 mm
	螺杆直径	Screw diameter	80 mm
	螺杆长径比	Screw L/D ratio	26 L/D
	塑化能力	(HDPE) Plasticizing capacity	90 Kqh
	螺杆加热段数	Screw heating zone	4 zone
	螺杆加热功率	Screw heating power	19.6 kw
	螺杆风机功率	Fan power	0.56 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	30 kw
	机头加热段数	Die head heating zone	2 zone
	机头加热功率	Power of die heating	8.5 kw
<b>能耗 ENERGY-CONSUMPTION</b>	总装机功率	Total power of machine	约75 kw
	油泵电机功率	Power of the electric motor	15 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	45 kw
	压缩空气用量	Consumption compression air	1.5 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	50 L/min

### 基本配置 Basic Equipment

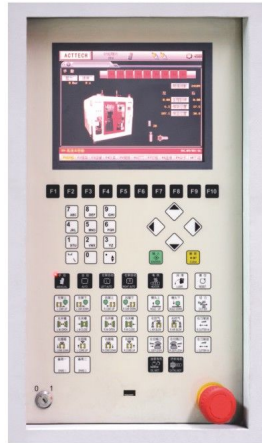
<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

# Qiming machinery Production configuration

## 产品配置



变频器  
Inverter



控制系统  
Control system



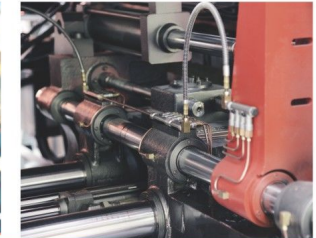
电箱  
Electric box



无缝不锈钢油管  
Seamless stainless steel  
type oil pipe



进口阀  
Import valve



自动润滑合模机构  
Auto-lubrication mold clamping structure

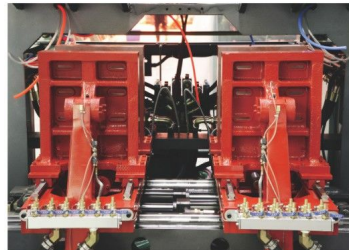
## Energy-saving, efficient, Automation, Standardization 节能、高效、自动化、标准化

整机采用电脑控制，操作简单，工作可靠，自动化程度高。部件互换性好，实现一机多用途。可选用单移模、双移模机型，满足不同的产量需求。可配置单机头、双机头、四机头、多层机头、双层透明线机头及伺服壁厚控制机头，以满足不同制品的要求。

The machine controlled by computer wholly, easy for operation, working in reliable with high degree in automation. Good interchangeability for parts, multi-application for one machine. There are single station and double station for choose, can meet your requirement for output. Can be equipped with single head, two heads, four machine heads, heads in two layers, transparent line and parison control head, can meet various requirements for products.



型坯（壁厚）控制系统  
Parison control system



型坯（壁厚）控制系统  
Parison control system



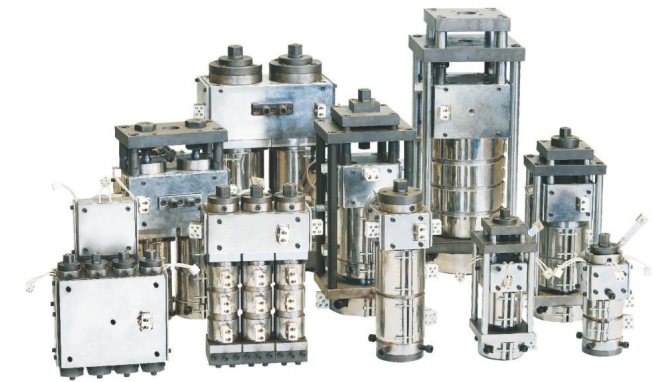
比例液压控制  
Proportional hydraulic control



挤出机构  
Extrusion unit

变频电机驱动，能实现吹塑工艺对螺杆转速变化的要求。大长径比螺杆，能加工的物料品种多，塑化能力强，产量高，能耗低；料筒采用电阻加热圈加热，由电脑控制，加热迅速，温度稳定、均匀。优化液压油路、气路设计，省电、动作快、稳定，具有超高的性价比。

Frequency converter motor driving, can meet the requirement of the rotation speed variation of screw for plastic blow technology, L/D ratio proportional screw, can process many kinds of material with strong plasticization. Reasonable consumption, power-saving, quick actions, stable but advanced hydraulic system and pneumatic system.



模头荟萃  
The die head show



Ningbo Qiming Machinery Manufacturing Co., Ltd.



**Global blow molding machine solutions supplier**

全球中空成型工程解决方案

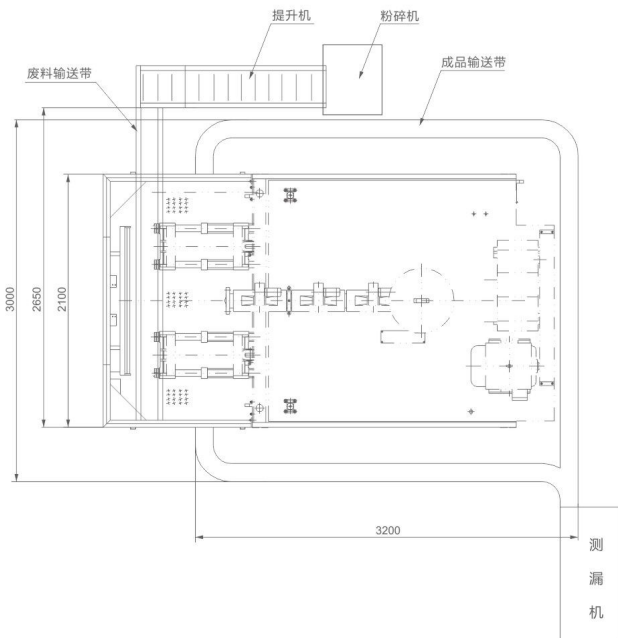
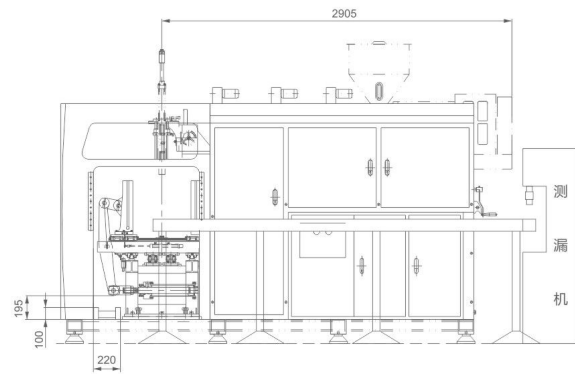


# Global blow molding machine solutions supplier

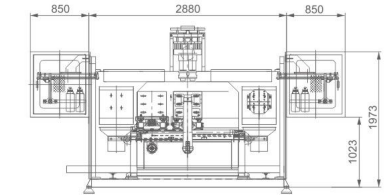
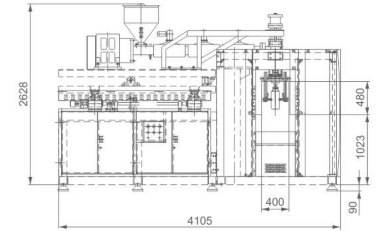
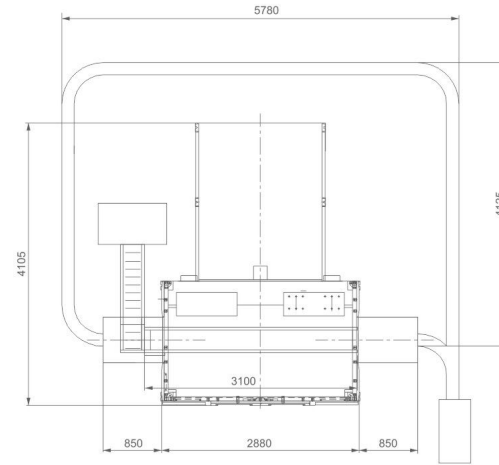
公司可提供各种全自动化方案设计



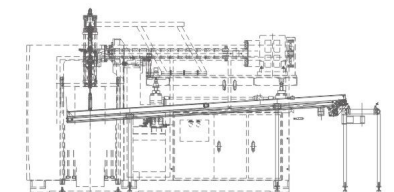
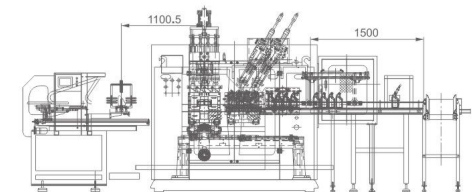
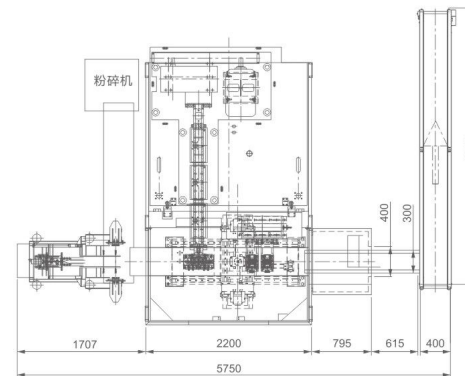
示意图



示意图



示意图





此机型采用平行移模，配以自动润滑系统，动作平稳且操作简单，可选择双层模头，适合食品、医药及化妆品等各种包装瓶的生产。

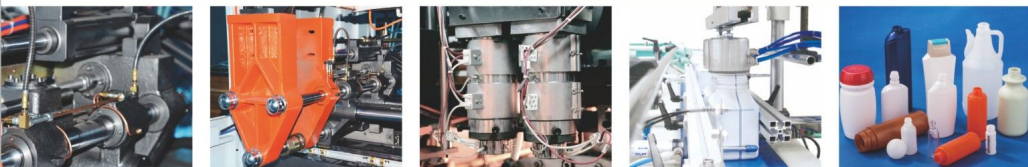
Adopt parallel carriage moving, with automatic lubrication system. The movements is stable and easy operate, two layer die head is optional. This series machine is widely used in food packing, pharmacy and cosmetic area.



# MP55D

## 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



### 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	2 L
	机头数	Number of die	1,2,3,4 Set
	机器外形尺寸（长×宽×高）	Machine Dimension (L×W×H)	2.87×2.14×2.28 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	3.5 Ton
	锁模力	Clamping force	30 kN
	模板间距	Platen opening strokes	120-350 mm
	模板行程	Toggle stroke	230 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸（宽×高）	Max mould size(W×H)	360×300 mm
	螺杆直径	Screw diameter	55 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	45 Kqh
	螺杆加热段数	Screw heating zone	3 zone
	螺杆加热功率	Screw heating power	10.1 kw
	螺杆风机功率	Fan power	0.18 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	11 kw
	机头加热段数	Die head heating zone	2 zone
	机头加热功率	Power of die heating	4.2 kw
<b>能耗 ENERGY-CONSUMPTION</b>	总装机功率	Total power of machine	33.34 kw
	油泵电机功率	Power of the electric motor	7.5 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	23.9 kw
	压缩空气用量	Consumption compression air	0.8-1 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	30 L/min

### 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

此机型采用平行移模，配以自动润滑系统，动作平稳且操作简单，可选择双层模头，适合食品，医药及化妆品等各种包装瓶的生产。

Adopt parallel carriage moving, with automatic lubrication system. The movements is stable and easy operate, two layer die head is optional. This series machine is widely used in food packing, pharmacy and cosmetic area.



# MP55F

## 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



### 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	2 L
	机头数	Number of die	1,2,3,4 Set
	机器外形尺寸(长×宽×高)	Machine Dimension (L×W×H)	2.87×2.14×2.28 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	3.5 Ton
	锁模力	Clamping force	40 kN
	模板间距	Platen opening strokes	120-350 mm
	模板行程	Toggle stroke	230 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸(宽×高)	Max mould size(W×H)	360×320 mm
	螺杆直径	Screw diameter	55 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	45 Kqh
	螺杆加热段数	Screw heating zone	3 zone
	螺杆加热功率	Screw heating power	10.1 kw
	螺杆风机功率	Fan power	0.18 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	11 kw
	机头加热段数	Die head heating zone	2 zone
	机头加热功率	Power of die heating	4.2 kw
<b>能耗 ENERGY-CONSUMPTION</b>	总装机功率	Total power of machine	33.34 kw
	油泵电机功率	Power of the electric motor	7.5 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	23.9 kw
	压缩空气用量	Consumption compression air	0.8-1 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	30 L/min

### 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

此机型采用曲肘式全滑轨合模结构，运行速度快，机台配置较多辅助功能，特别适合生产要求高，产量多，全自动生产的客户群。

This series machine adopts toggle and complete linear guider clamping system, quick movement. Configuring lots of assistant function, especially for high production, high requirement, full automatic production line.



## MP70 & IML

### 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



## 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	10 L
	机头数	Number of die	1,2,3,4 Set
	机器外形尺寸(长×宽×高)	Machine Dimension (L×W×H)	3.7×2.3×2.5 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	8 Ton
	锁模力	Clamping force	110 kN
	模板间距	Platen opening strokes	240-600 mm
	模板行程	Toggle stroke	360 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸(宽×高)	Max mould size(W×H)	500×360 mm
	螺杆直径	Screw diameter	75 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	90 Kqh
	螺杆加热段数	Screw heating zone	3 zone
	螺杆加热功率	Screw heating power	12 kw
	螺杆风机功率	Fan power	0.1 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	22 kw
	机头加热段数	Die head heating zone	3 zone
<b>能耗 ENERGY-CONSUMPTION</b>	机头加热功率	Power of die heating	9.1 kw
	总装机功率	Total power of machine	58.2 kw
	油泵电机功率	Power of the electric motor	15 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	32 kw
	压缩空气用量	Consumption compression air	1.5 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	50 L/min

## 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

此机型采用平行移模，配以自动润滑系统，动作平稳且操作简单，可选择双层模头，适合食品，医药及化妆品等各种包装瓶的生产。

Adopt parallel carriage moving, with automatic lubrication system. The movements is stable and easy operate, two layer die head is optional. This series machine is widely used in food packing, pharmacy and cosmetic area.



## MP70D

### 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



## 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	5 L
	机头数	Number of die	1,2,3,4,6 Set
	机器外形尺寸（长×宽×高）	Machine Dimension (L×W×H)	3.6×2.2×2.36 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	5.5 Ton
	锁模力	Clamping force	75 kN
	模板间距	Platen opening strokes	180-480 mm
	模板行程	Toggle stroke	300 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸（宽×高）	Max mould size(W×H)	430×470 mm
	螺杆直径	Screw diameter	70 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	70 Kqh
	螺杆加热段数	Screw heating zone	3 zone
	螺杆加热功率	Screw heating power	14.1 kw
	螺杆风机功率	Fan power	0.18 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	18.5 kw
	机头加热段数	Die head heating zone	2 zone
	机头加热功率	Power of die heating	6.5 kw
<b>能耗 ENERGY-CONSUMPTION</b>	总装机功率	Total power of machine	49.14 kw
	油泵电机功率	Power of the electric motor	9.5 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	28 kw
	压缩空气用量	Consumption compression air	1.2 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	40 L/min

## 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

此机型可选择三层或四层模头，可适合生产各类农药和香精类阻隔瓶的生产，加装液位模头，亦可生产各类润滑油之类的容器包装。

Multi-layer die head is optional to produce the barrier properties bottles, like pesticide bottles and perfume elite bottles, meanwhile, this model is especially to make the oil tank below 5 liter with strip.



# MP70F

## 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



### 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	5 L
	机头数	Number of die	1,2,3,4,6 Set
	机器外形尺寸（长×宽×高）	Machine Dimension (L×W×H)	3.6×2.2×2.36 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	5.5 Ton
	锁模力	Clamping force	75 kN
	模板间距	Platen opening strokes	180-480 mm
	模板行程	Toggle stroke	300 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸（宽×高）	Max mould size(W×H)	430×400 mm
	螺杆直径	Screw diameter	70 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	70 Kqh
	螺杆加热段数	Screw heating zone	3 zone
	螺杆加热功率	Screw heating power	14.1 kw
	螺杆风机功率	Fan power	0.18 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	18.5 kw
	机头加热段数	Die head heating zone	2 zone
<b>能耗 ENERGY-CONSUMPTION</b>	机头加热功率	Power of die heating	6.5 kw
	总装机功率	Total power of machine	49.14 kw
	油泵电机功率	Power of the electric motor	9.5 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	28 kw
	压缩空气用量	Consumption compression air	1.2 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	40 L/min

### 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

此机型采用四导杆合模结构，可承载较重模具，选装料胚控制系统，可更好的生产 10 升以下各类产品，包括各种玩具，摩托车和汽车塑料配件等。

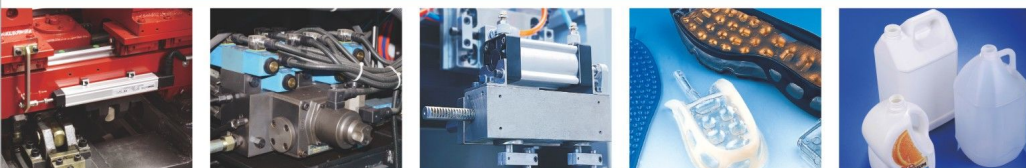
Adopt four leaders point support structure, it can accept heavy moulds. With parison control system, it is especially to make bottles below 10 liter, like toys, auto parts and motor bike parts.



# MP80D

## 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



### 参数 Parameters

<b>基本规格 SPECIFICATIONS</b>	适用原料	Material	PE PP PVC PA...
	最大制品容积	MAX container capacity	10 L
	机头数	Number of die	1,2,3,4,6,8 Set
	机器外形尺寸（长×宽×高）	Machine Dimension (L×W×H)	4×2.3×2.5 m
<b>锁模系统 CLAMPING</b>	机器重量	Total weight	8.2 Ton
	锁模力	Clamping force	150 kN
	模板间距	Platen opening strokes	220-620 mm
	模板行程	Toggle stroke	400 mm
<b>挤出系统 EXTRUDER UNIT</b>	最大模具尺寸（宽×高）	Max mould size(W×H)	520×460 mm
	螺杆直径	Screw diameter	80 mm
	螺杆长径比	Screw L/D ratio	24 L/D
	塑化能力	(HDPE) Plasticizing capacity	90 Kqh
	螺杆加热段数	Screw heating zone	4 zone
	螺杆加热功率	Screw heating power	19.6 kw
	螺杆风机功率	Fan power	0.22 kw
<b>机头 DIE HEAD</b>	挤出电机功率	Extruder driving power	30 kw
	机头加热段数	Die head heating zone	2 zone
	机头加热功率	Power of die heating	13.5 kw
<b>能耗 ENERGY-CONSUMPTION</b>	总装机功率	Total power of machine	74.98 kw
	油泵电机功率	Power of the electric motor	11 kw
	气源压力	Air pressure	0.6-0.8 Mpa
	平均能耗	Average energy consumption	35 kw
	压缩空气用量	Consumption compression air	1.5 m <sup>3</sup> /min
	冷却水用量	Consumption cooling water	40 L/min

### 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进品变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

采用变频电机驱动，能实现吹塑工艺对螺杆转速变化的需求。大长径比螺杆，能加工的原料品种多，塑化能力强，产量高，能耗低；料筒采用电阻加热圈加热，由电脑控制，加热迅速，温度稳定均匀。优化液压油路，气路设计，省电，动作快，稳定，具有超高的性价比。

Frequency inverter motor driving, which can meet requirements of various rotation speed for screw and process different plastic products, high plasticizing capacity, high production, low consumption; barrel adopts resistance heater to heat and controlled by computer, heating quickly, temperature stable and evenly, optimizing hydraulic design, pneumatic design, power-saving, fast movement, stable, high performance and low cost.



# MP85/90/100

## 自动吹塑中空成型机

Meper Full-automatic Plastic Extrusion Blow Molding Machine



### 参数 Parameters

		MP85	MP90	MP100
<b>基本规格 SPECIFICATIONS</b>	最大制品容积 MAX container capacity	50 L	60 L	120 L
	机头数 Number of die	1 Set	1 Set	1 Set
	机器外形尺寸 Machine Dimension (L × W × H)	4.8 × 2.6 × 3.5 m	5 × 2.8 × 4 m	6 × 3 × 4.5 m
	机器重量 Total weight	14 Ton	15 Ton	17 Ton
<b>锁模系统 CLAMPING</b>	锁模力 Clamping force	280 kN	350 kN	360 kN
	模板间距 Platen opening strokes	400-900 mm	450-1050 mm	500-1200 mm
	模板行程 Toggle stroke	500 mm	600 mm	700 mm
	最大模具尺寸 Max mould size(W × H)	600 × 1000 mm	720 × 1200 mm	950 × 1400 mm
<b>挤出系统 EXTRUDER UNIT</b>	螺杆直径 Screw diameter	85 mm	90 mm	100 mm
	螺杆长径比 Screw L/D ratio	24 L/D	24 L/D	24/1 L/D
	塑化能力 (HDPE) Plasticizing capacity	130 Kqh	140 Kqh	180 Kqh
	螺杆加热段数 Screw heating zone	4 zone	4 zone	5 zone
	螺杆加热功率 Screw heating power	24 kw	24 kw	30 kw
	螺杆风机功率 Fan power	0.5 kw	0.5 kw	0.75 kw
<b>机头 DIE HEAD</b>	挤出电机功率 Extruder driving power	37 kw	45 kw	75 kw
	储料量 Accumulator head capacity	5.5 L	7 L	12 L
	机头加热段数 Die head heating zone	4 zone	4 zone	5 zone
<b>能耗 ENERGY-CONSUMPTION</b>	机头加热功率 Power of die heating	20 kw	20 kw	25 kw
	挤出口模最大直径 Max die-core diameter	350 mm	350 mm	450 mm
	最大功率 Total power	105 kw	113 kw	175 kw
	平均功率 Average energy consumption	50 kw	53 kw	75 kw
	油泵电机功率 Power of the electric motor	22 kw	22 kw	30 kw
	气源压力 Air pressure	1 Mpa	1 Mpa	1Mpa
	压缩空气用量 Consumption compression air	1.5 m <sup>3</sup> /min	1.8 m <sup>3</sup> /min	2 m <sup>3</sup> /min
	冷却水用量 Consumption cooling water	40 L/min	40 L/min	40 L/min

### 基本配置 Basic Equipment

<b>开合模系统 Clamping system</b>	双平移+高精度线性导轨	Double station + high-precision guide
<b>挤出系统 Extrusion system</b>	硬齿面减速器+进口变频器	Hard tooth surface decelerator+inverter
<b>模头系统 Die system</b>	特殊钢中心进料挤出模头	Central-incoming die with special steel
<b>气路系统 Airflow system</b>	进口气动元件	Imported pneumatic elements
<b>控制系统 Control system</b>	进口PLC+进口触摸屏+PLC自动控温模块或吹瓶机专用电脑	Imported PLC+Imported touch screen+PLC automatic temperature control module or special computer for bottle-blowing machinery

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## 铭-牌 系列中空成型机

Meper full-Automatic Plastic Extrusion  
Blow-Molding Machine

