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MEGA

STRETCH BLOW MOLDING MACHINES
PLASTIC INJECTION MOLD MAKERS



▼ 迈格-提供一流的塑料包装解决方案
MEGA-offer an excellent plastic packing solution.



CONTENES

把握全局，关注行业动态。
我们只为客户提供行之有效的一体化生产解决方案。

02 BRIEF INTRODUCTION

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23 Filling & Packaging Equipments

Not only a machine supplier

迈格专注于产业发展，让客户在和专家合作时不只获得产品利益，在市场方面也能取得优势。我们的目标在于与客户建立长期的伙伴关系并密切合作。

迈格团队的专业技术结合我们领先业界的解决方案，提供客户真正的竞争优势。



ADVANTAGE

从产品概念设计到投入生产，我们大力支持每个新创意的开发，并在每个阶段都为客户提供创新的产品和服务。

Machine Manufactory

MEGA Offers wide range of stretch blow molding machines and different type of injection molds. Every MEGA's machine or mold is designed for high performance, and easy to operate. We design and manufacture the parts by advanced machining tools, and follow strict ISO management for ensure the quality of our products. MEGA cares every little parts of our products.

迈格公司生产设备齐全，技术成熟，零部件处理技术达到国际先进水平。可按客户的特别生产要求设计机器、选择配置和辅助设备，满足客户的实际生产需要。每台迈格吹瓶机均按照标准化制造装配，保证零件的统一、机器的稳定、操作简易且便于维修。所有机器、模具及零件的生产均严格按照ISO国际质量管理体系标准执行控制，确保品质稳定卓越。



Powerful Advanced technology

Our company owns high-precision numerical control machine tools and processing centers, advanced equipments and detectors, superior crafts and strict and sound quality management system. We also assemble a group of professional elites and leading scientific and technological personnel, making full use of the new technology, new crafts and new materials to ensure the stability and reliability of our products.

本公司拥有高精度的数控机床和加工中心，先进的设备及检测仪器，精良的工艺以及严格完善的质量管理体系，并聚集具有专业技术精英和领先水平的科技队伍，充分利用新技术、新工艺、新材料保证产品的稳定性和可靠性。



Engineered for efficiency

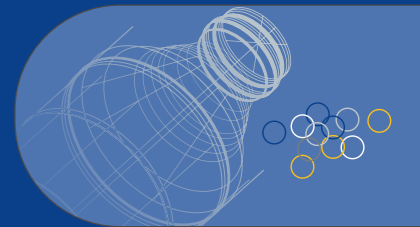
◎ 设计 Design

在设计包装（瓶坯、塑料瓶、瓶盖、标签等）时我们从整体进行考虑。
We think holistically when redesigning the package (preform, bottle, cap, label, etc.).



◎ 减重 Lightweight

我们优化瓶型，以获得更良好的性能；设计与包装瓶完美适合的瓶坯；以及定义轻质瓶的规格。
We optimize bottle shape for better performance; design preforms that are a perfect fit for the package; and define bottle specifications for lightweight bottles.



◎ 吹瓶机 Blowing machine

我们通过提高产出率、扩大节能（空气、电力）效果来降低包装成本。
We reduce packaging costs by increasing production output, energy savings (air, electricity). Thanks to our president Mr. Cai yuansen brought patented separating system to us. It reduces the production cost for your competitive blow molding market.



◎ 整线 Turn-key Solution

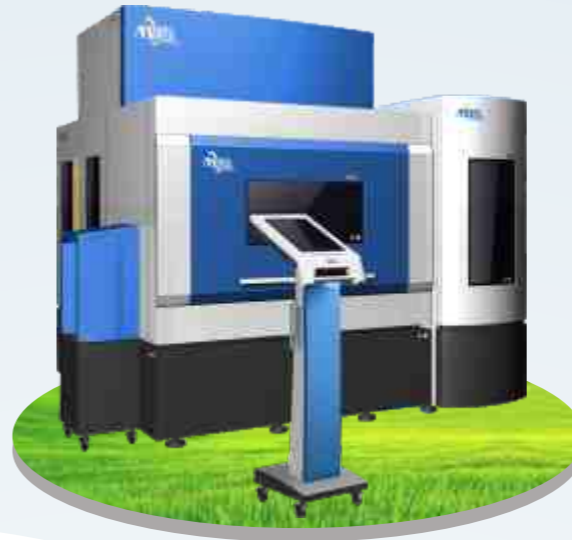
我们通过整线评估、对每台设备成瓶性能的评价、轻质包装堆垛及装运验证等整线优化措施来帮助降低包装成本。
We reduce packaging costs through line optimization measures like line audits, evaluation of bottle performance on each piece of equipment, validation of lightweight packages for pelletizing and shipping.



PRODUCTS

全力提高吹瓶机市场的竞争力
High level of reliability for competitive bottling market

Designed by Mega
lightest premium bottle



RB Series Rotary Stretch Blow Moulding Machine

The RB Series rotary stretch blow molding machine is the latest machine developed by Mega Machinery. This newest machine is the result of the dedication of our research and development team. Our teams' commitment to efficiency runs throughout the new Rotary machines design, as an example the new RB series requires less power due to a closer pitch at the pre-heater. Furthermore, because of the Optimized clamping system, the machine operates at a wider range and improved kinematics push output rates to 18,000 bottles per hour per cavity for a 0.5L water bottle application.

Technical Parameter

Type	RB4	RB6	RB12	RB16
Production output				
Per cavity	1,300BPH	1,400BPH	1,800BPH	1,800BPH
Machine output	5,200BPH	8,400BPH	21,600BPH	28,800BPH
Bottle dimensions				
Max. volume	2L	2L	3L	3L
Min. volume	0.1	0.1	0.1	0.1
Max. diameter	110mm	110mm	115mm	115mm
Max. height	300mm	300mm	350mm	350mm
Preform dimensions				
Preform neck	Up to 42 mm	Up to 42 mm	Up to 32 mm	Up to 32 mm
Preform support ring	Up to 48 mm	Up to 48mm	Up to 36 mm	Up to 36 mm
Machine dimension				
Blower Floor space (LxWxH)	2.4x1.7x3.0 (M)	2.0x2.7x3.0(M)	2.5x3.0x3.2(M)	2.8x3.3x3.2 (M)
Oven Floor space (LxWxH)	3.0x0.9x2.4 (M)	3.4x0.9x2.4(M)	5.0x1.5x2.0 (M)	5.5x1.5x2.0 (M)
Electrical supply				
Voltage standard	380V/3PH/50HZ or Special order			
Power (Max load)	90KW	120KW	220KW	260KW
Air supply				
Max. blowing pressure	4 Bar 580.15 PSI	4 Bar 580.15 PSI	4 Bar 580.15 PSI	4 Bar 580.15 PSI
Air consumption	3.5M ³ /Min	6.0M ³ /Min	15M ³ /Min	20M ³ /Min
Cooled water supply				
Water pressure	4 Bar 58 PSI	4 Bar 58 PSI	4 Bar 58 PSI	4 Bar 58 PSI
Water temperature	10 °C 50 °F	10 °C 50 °F	10 °C 50 °F	10 °C 50 °F

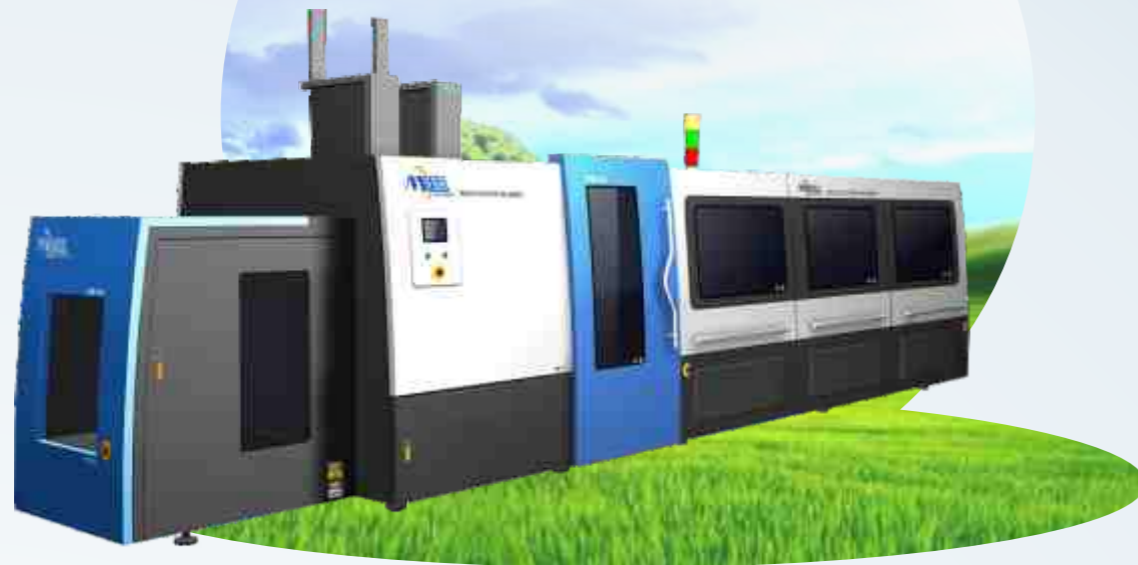
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MG-EB Series

High Speed Fully Electric Stretch Blow Moulding Machines

EB Series is the latest linear designed Electric Stretch Blow Molding Machine developed after years of R&D by Mega. Thanks to the variable pitch unit, synchronized heating system and high speed clamping design, the 10 cavity machine makes 0.5L water bottles at 12,000BPH. The Linear EB series costs 50% less than the equivalent rotary blower.



Technical Parameter

General information	EBL3	EBL4	EB6	EB8	EB10
Clamping force	65T	90T	54T	84T	106T
Clamping stroke	220mm	220mm	130mm	130mm	130mm
Max. stretching stroke	400mm	400mm	370mm	370mm	370mm
Bottom moving stroke	30-70mm	30-70mm	10-70mm	10-70mm	10-70mm
Number of cavities	3Cavity	4Cavity	6Cavity	8Cavity	10Cavity
Theoretical output	2900BPH	3500BPH	10000BPH	12800BPH	15500BPH
Mould thickness	350mm	350mm	320mm	260mm	260mm
Electrical system					
Voltage standard	380v/3PH/50Hz or special order				
Number of heating zone	8Sections	10Sections	6Sections	12Sections	14Sections
Total power(max loaded)	120KW	145KW	85KW	165KW	185KW
Container					
Max. container volume	5L	5L	2.5L	2.5L	2.5L
Neck diameter range	46mm	46mm	32mm	32mm	32mm
Max. container diameter	180mm	180mm	100mm	100mm	100mm
Dimension&weight(L x w x h)					
Blow molding machine	4800x2200x2000mm	6200x2200x2000mm	4000x2100x1900mm	7000x2100x2000mm	7800x2100x2000mm
Pre-heater	2200x1800x2500mm	2200x1800x2500mm	2200x1500x2500mm	2200x1800x2500mm	2500x2000x3000mm
Net weight	7.5Ton	8.5Ton	7.0Ton	8.5Ton	9.8Ton

Remark: EBL is suitable for large size 5L container, EB is designed for the bottles up to 2.5L.

MG-SS Series

Automatic Reheat Stretch Blow Moulding Machine

MG-SS系列在吹瓶方面实现了无与伦比的效率及质量，同时确保了更低的吹瓶成本。

The latest technological advances found on MG-SS series stretch blow molding equipment feature innovations in heating and blowing processes. Thanks to these developments, the MG-SS series offers unrivaled efficiency and quality of package produced while guaranteeing lower production costs.



Technical Parameter

General Information	MG-SS1500	MG-SS2600	MG-SS3500	MG-SS4500
Clamping Force	14T	25T	31T	34T
Clamping Stroke	150mm	150mm	150mm	150mm
Max. Stretching Stroke	370mm	370mm	370mm	370mm
Bottom Moving Stroke	70mm	70mm	70mm	70mm
Number of Cavities	1 Cavity	2 Cavity	3 Cavity	4 Cavity
Theoretical Output	1600 BPH	2500 BPH	3500 BPH	4500 BPH
Max. Mould Thickness	300mm	300mm	300mm	300mm
Electrical System				
Voltage Standard	380v / 3PH / 50Hz or special order			
Number of Heating Zone	2 Sections	2 Sections	3 Sections	4 Sections
Total Power(Full Loaded)	20KW	28KW	28KW	60KW
Container				
Max. Container Volume	2.5L	2.5L	2.5L	2.5L
Neck Diameter Range	32mm	32mm	32mm	32mm
Max. Container Diameter	35-100mm	35-100mm	35-100mm	35-100mm
max. Container Height	400mm	400mm	400mm	400mm
Dimension & Weight (L×W×H)				
Blow molding machine	180×160×200cm	200×180×220cm	215×230×220cm	215×250×230cm
Pre-heater	140×105×200cm	150×120×250cm	150×120×250cm	150×120×250cm
Net Weight	2.6Ton	3.8 Ton	4.5Ton	6 Ton



Blow moulding machine MG-SS2W for PET Can

由于PET材料本身的优势，PET听装瓶具有生产成本低，外观透明美观和更优保质期等特点。

PET Can is getting more popular recently, due to the property of the PET, the stretch blow molded can has some advantage of less production cost, transparent body, and long shelf life.



► Applications

CSD, Juice, beer, colorful beverage...

► Advantages

Less production cost, transparent body shape

一种具有技术创新、富有竞争力的直线型吹瓶机 Bottles for still and carbonated drinks

MG-SS系列一流的表现得益于迈格公司对吹瓶机不断的努力与完善，以及为实现从PET瓶设计到模具生产的最佳高速解决方案而实施的“包装瓶解决方案”整体开发计划。MG-SS系列的性能令人瞩目，它对生产线的整体效率产生了重大的影响。

从维护流程到能量消耗以及工艺配件，迈格公司为您提供一系列满足您包装规格所需的各种个性化服务，以确保充分发挥MG-SS系列的性能，从而以最低的成本制造出高品质的包装瓶。

This first-class performance is the result of efforts to perfect the blow molding machine combined with a comprehensive “bottle solution” development program to devise the best solutions, from PET bottle design to mold production, for high speeds. The impressive performance of the MG-SS has a major impact on the line's overall efficiency.

From process to maintenance as well as energy consumption and process accessories, a full catalogue of customized options to meet your package specifications is available to maximize the operation of your MG equipments for top quality bottles at the lowest cost.



SPECIFICATION

General Information	MG-SS2W	MG-SS2BF	MG-SS3BF	MG-SS4SF	MG-SS4BF	MG-SS6SFT	MG-SS6SF	MG-SS6MFT	MG-SS6MF	MG-SS6BFT	MG-SS6BF	MG-SS8SF	MG-SS10SF	MG-SS12SF
Clamping Force	35T	35T	35T	35T	60T	70T	45T	70T	75T	70T	45T	45T	75T	90T
Clamping Stroke	120mm	130mm	130mm	90mm	130mm	90mm	90mm	120mm	110mm	130mm	130mm	90mm	90mm	110mm
Max. Stretching Stroke	400mm	400mm	400mm	320mm	400mm	320mm	320mm	350mm	350mm	350mm	370mm	320mm	320mm	350mm
Bottom Moving Stroke	65mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm	70mm
Number of Cavities	2 cavity	2 Cavity	3 Cavity	4 Cavity	4 Cavity	6 cavity	6 Cavity	6 cavity	6 Cavity	6 cavity	6 Cavity	8 Cavity	10 Cavity	12 Cavity
Theoretical Output	1800BPH	3000 BPH	4000 BPH	5200 BPH	4500 BPH	7000BPH	9000 BPH	6700 BPH	8200 BPH	6500 BPH	8000 BPH	12000 BPH	14000 BPH	16000 BPH
Max. Mould Thickness	220mm	300mm	300mm	200mm	310mm	200mm	200mm	320mm	250mm	320mm	250mm	200mm	200mm	200mm

Electrical System														
Voltage Standard	380v / 3PH / 50Hz or special order													
Number of Heating Zone	2 Sections	2 Sections	3 Sections	4 Sections	4 Sections	4 Sections	6 Sections	4 Sections	8 Sections	4 Sections	8 Sections	6 Sections	10 Sections	12 Sections
Total Power(Full Loaded)	34KW	35KW	48KW	48KW	48KW	64KW	90KW	96KW	120KW	96KW	120KW	100KW	150KW	170KW

Container														
Max. Container Volume	2L	2.5L	2.5L	0.75L	2.25L	0.75L	0.75L	1.5L	1.5L	2.5L	2.25L	0.75L	0.75L	0.75L
Neck Diameter Range	100mm	32mm	32mm	32mm	32mm	32mm	32mm	32mm	38mm	32mm	38mm	32mm	32mm	32mm
Max. Container Diameter	100mm	110mm	110mm	73mm	110mm	70mm	70mm	85mm	105mm	110mm	85mm	70mm	70mm	70mm
max. Container Height	320mm	350mm	350mm	220mm	360mm	220mm	220mm	320mm	280mm	360mm	350mm	220mm	220mm	280mm

Auxiliary System														
Low Air compressor	--	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar	10 Bar/2.0	8-10 Bar	10 Bar/2.0	8-10 Bar	10 Bar/1.6	10 Bar/1.6	10 Bar/2.0	10 Bar/2.0
High Air compressor	--	≤35Bar	≤35Bar	≤35Bar	≤35Bar	30-35 Bar	40 Bar/5.0	30-35 Bar	40 Bar/11.0	30-35 Bar	40 Bar/6.0	40 Bar/6.0	40 Bar/10.5	40 Bar/12.0

Dimension & Weight (L×W×H)														
Blow molding machine	339×157×180cm	337×200×200cm	295×225×220cm	365×190×220cm	366×216×200cm	380×200×220cm	490×220×230cm	460×225×220cm	490×220×230cm	560×225×220cm	560×210×230cm	540×210×230cm	640×210×230cm	--
Pre-heater	--	210×130×255cm	240×140×270cm	250×160×270cm	240×140×270cm	340×160×330cm	250×180×270cm	340×160×330cm	250×180×270cm	340×160×330cm	250×180×270cm	250×180×270cm	250×180×270cm	--
Net Weight	7T	3 Ton	4 Ton	4 Ton	4.5Ton	7T	8.0Ton	8T	9.0Ton	8T	9.0Ton	9.0Ton	10Ton	--

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Newest blow moulding machine for PET handle bottle

迈格研发了专利的手柄专用吹瓶机以及模具，以及后嵌式手柄包装方案来提高生产效率。

The special designed air cooling spot and handle insert type of blow moulds are applied for blowing the handled bottles, also the post handle inserting machine is available for the higher output needs.



- ▶ **Applications**
Edible oil, pharmacy, agrochemicals
- ▶ **Advantages**
Less weight comparing the extrusion blow molded bottles, Transparence bottles

用于生产大容积包装瓶 Large Capacity Packages

液态食品包装用的大容积容器要求采用可满足该类容器特殊要求的先进技术。

The use of large capacity containers for liquid food packaging demands advanced technologies that are adapted to the particular needs of these containers.



- ▶ **Applications**
Water, Numerous other Food & Beverage products
- ▶ **Advantages**
less expensive than PC

Technical Parameter

General Information	MG-EH4	MG-EH4M	MG-SSH2	MG-SSH4	MG-SSH2L
Materia	PET	PET	PET	PET	PET
Clamping Force	34T	34T	25T	45T	40T
Clamping Stroke	390mm	390mm	130mm	130mm	220mm
Max. Stretching Stroke	450mm	450mm	340mm	340mm	340mm
Bottom Moving Stroke	70mm	70mm	25mm	25mm	40mm
Number of Cavities	4 cavity	4 cavity	2 cavity	4 cavity	2 cavity
Theoretical Output	1900BPH	2200 BPH	1200 BPH	2000 BPH	1000 BPH
Max.area of mouldbase	690x326mm	690x326mm	450x350mm	940x350mm	520x350mm
Max. Mould Thickness	355mm	355mm	260mm	260mm	320mm

Electrical System					
Voltage Standard	380v/3PH/50Hz or special order				
Number of Heating Zone	7 Sections	7 Sections	4 Sections	8 Sections	4 Sections
Total Power (Full Loaded)	115KW	115KW	45KW	85KW	45KW

Container					
Max length of preform	185mm	185mm	180mm	180mm	180mm
Diameter of preform	33.5mm	33.5mm	50mm	50mm	50mm
Max. Container Volume	3L	2L	2.5L	2.5L	5L
Neck Diameter Range	38mm	38mm	50mm	50mm	50mm
Max. Container Diameter	130mm	120mm	140mm	140mm	190mm
Max. Container Height	360mm	360mm	320mm	320mm	350mm

Dimension & Weigh					
Blow molding machine	6.45x2.05x1.8m	6.45x2.05x1.8m	4.3x2.1x2.2m	4.8x2.2x2.2m	4.5x2.2x2.2m
Preform Autoloader	--	--	2.0x1.2x2.2m	2.0x1.2x2.2m	2.0x1.2x2.2m
Dimension	8T	8T	5.5T	8T	6.5T

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Technical Parameter

General Information	MG-SS2L	MG-SS2EL	MG-SS3L	MG-SS3EL	MG-SS4L	MG-SS4EL	MG-SS1EXL	MG-SS2EXL
Materia	PET	PET	PET	PET	PET	PET	PET	PET
Clamping Force	50T	56T	58T	80T	68T	80T	45T	85T
Clamping Stroke	220mm	260mm	220mm	260mm	220mm	250mm	330mm	330mm
Max. Stretching Stroke	500mm	420mm	380mm	420mm	380mm	550mm	520mm	520mm
Bottom Moving Stroke	70mm	70mm	70mm	70mm	70mm	70mm	60mm	60mm
Number of Cavities	2 cavity	2 cavity	3 cavity	3 cavity	4 cavity	4 cavity	1 cavity	2 cavity
Theoretical Output	1600BPH	1500 BPH	2500BPH	2200 BPH	3500 BPH	2700 BPH	600 BPH	1000 BPH
Max.area of mouldbase	500x350mm	600x470mm	700x350mm	850x470mm	900x350mm	--	420x580mm	700x580mm
Max. Mould Thickness	290mm	340mm	300mm	340mm	300mm	322mm	400mm	400mm

Electrical System								
Voltage Standard	380v/3PH/50Hz or special order							
Number of Heating Zone	5 Sections	4Sections	6 Sections	6 Sections	8 Sections	7 Sections	4 Sections	6 Sections
Total Power (Full Loaded)	60KW	60KW	80KW	80KW	100KW	130KW	45KW	85KW

Container								
Max length of preform	180mm	200mm	200mm	200mm	200mm	200mm	200mm	200mm
Diameter of preform	55mm	55mm	55mm	55mm	55mm	55mm	--	--
Max. Container Volume	6L	10L	5L	10L	5L	10L	20L	20L
Neck Diameter Range	50mm	80mm	50mm	80mm	50mm	50mm	80mm	80mm
Max. Container Diameter	190mm	220mm	190mm	220mm	190mm	220mm	300mm	300mm
Max. Container Height	350mm	420mm	360mm	420mm	360mm	400mm	500mm	500mm

Dimension & Weigh								
Blow molding machine	2.9x2.22x2.3m	3.6x2.0x2.2m	4x2.15x2.2m	4.8x2.0x2.2m	4.2x2.15x2.2m	5x2.2x2.3m	3.45x1.65x2.15m	3.7x2.25x2.2m
Preform Autoloader	2.5x1.6x2.8m	2.8x1.5x2.6m	2x1.2x2.2m	2.8x1.5x2.6m	2x1.2x2.2m	2.5x1.8x2.8m	2.0x1.2x2.2m	2.0x1.2x2.2m
Dimension	5.5T	6.8T	7T	8.5T	8T	10T	5.5T	7.8T

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MG-E Series

Automatic Reheat Stretch Blow Moulding Machine

Mega has rich experience to design various reheat stretch blow moulding equipments. After years of R&D, now we introduce the latest economical stretch blow moulding machine to the market. The MG-E is an economic two stage automatic stretch blow moulding machine, which is mainly designed for the PET and PP stretch blow bottles. The MG-E consumes less power due to optimized machine layouts and patented perform heating system, so the end of user can achieve maximum profit in today's competitive bottle moulding market.



SPECIFICATION

General Information	MG-E2500	MG-E3500	MG-E4000	MG-E5500	MG-E4	MG-E6S	MG-E6M	MG-E6
Clamping Force	18T	25T	37T	56T	50T	50T	70T	75T
Clamping Stroke	130mm	130mm	130mm	130mm	120mm	120mm	120mm	120mm
Max. Stretching Stroke	370mm	370mm	370mm	370mm	370mm	370mm	350mm	370mm
Bottom Moving Stroke	70mm	70mm	70mm	70mm	60mm	60mm	40mm	60mm
Number of Cavities	2 Cavity	3 Cavity	4 Cavity	6 Cavity	4 Cavity	6 Cavity	6 Cavity	6 Cavity
Theoretical Output	2500 BPH	3200 BPH	4000 BPH	5500 BPH	7200 BPH	10000 BPH	11000 BPH	9000 BPH
Max. Mould Thickness	300mm	300mm	300mm	300mm	300mm	300mm	250mm	300mm

Electrical System

Voltage Standard	380v / 3PH / 50Hz or special order							
Number of Heating Zone	2 Sections	3 Sections	4 Sections	4 Sections	4 Sections	4 / 6 Sections	4 Sections	4 / 8 Sections
Total Power(Full Loaded)	32KW	32KW	64KW	64KW	64 / 96 KW	48 / 72 KW	96KW	64 / 128 KW

Container

Max. Container Volume	2.5L	2.5L	2.5L	2.5L	2L	1L	1.5L	2L
Neck Diameter Range	16-38mm	16-38mm	16-38mm	16-38mm	26 / 30mm	26 / 30mm	32mm	26 / 30mm
Max. Container Diameter	110mm	110mm	110mm	110mm	100mm	110mm	90mm	100mm
max. Container Height	380mm	380mm	380mm	360mm	360mm	360mm	320mm	360mm

Auxiliary System

Low Air compressor	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar
High Air compressor	30-40 Bar	30-40Bar	30-40Bar	30-40Bar	30-40Bar	30-40Bar	30-35Bar	30-40Bar

Dimension & Weight(L×W×H)

Blow moulding machine	2.25×1.5×1.8m	2.7×1.5×2.7m	3.8×1.5×2.7m	4.75x1.8x2.7m	4.65x1.8x2.7m	4.65x1.8x2.7m	4.05x1.85x1.8m	5.36x1.95x2.7m
Pre-heater	1×1.5×2.5m	1×1.5×2.5m	1.02×2.2×2.7m	1.02x2.2x2.7m	1.02x2.45x2.7m	1.02x2.45x2.7m	2.5x1.6x2.8m	1.02x2.45x2.7m
Net Weight	2 Ton	2.5Ton	3.5 Ton	4Ton	4 Ton	4 Ton	5.5Ton	7 Ton

MG-SA Series

Semi-automatic Stretch Blow Moulding Machine

SA series blow moulding machine is the latest high output semi-automatic PET blow moulding machine. Comparing to the traditional machine design, thanks to new concept of automatic bottle discharging unit, the patented heating system and the preforms automatic loading design, The SA series blow molding machine requires less manpower and reducing the work intension for the operator. New SA series blow moulding machine holds the cavity of the blowing mold up to 6 cavities, the output reaches 2800BPH for 500ml water bottles. Compared to the output of normal manual blow moulding machine, this is an outstanding improvement in the PET Bottle blow molding industry.



General Information	MG-SA3	MG-SA4 MG-SA4(C Type)	MG-SA6
Number of Cavities	3 Cavity	4 Cavity	6 Cavity
Material	PET	PET/PC/PP/PE	
Clamping Force	350KN	300KN	300KN
Max. Clamping Stroke	300mm	350MM	250MM
Bottom Moving Stroke	300mm	60MM	60MM
Max. Stretching Stroke	--	380MM	380MM
Theoretical Output	2200 BPH	2000 BPH	2800 BPH
Max. area of Mould base	525x440mm	750x420MM	750x420MM
Max. Mould Thickness	150mm	190MM	190MM
Space Between Tie Bars	390x250mm	670x340MM	670x340MM
Container			
Max length of preform	160mm	180MM	
Diameter of preform	30mm	15MM-40MM	
Container Volume	1.5L	0.1L-2.5L	0.1L-1.0L
Diameter of neck finish	30mm	15MM-45MM	15MM-30MM
Container Diameter	100mm	110MM	70MM
Max. Height of container	280mm	370MM	250MM
Dimension & Weight (L×W×H)			
Blow moulding machine	1.26x1.75x2.2m	1.9x0.88x1.8M	
Oven	1x1.5x2.5m	1.9x0.66x1.6M	
Net Weight	1.5T	1.3T	





MG-90 5Gallon Stretch Blow Moulding Machine

Features

MG-90 blow molding machine has been improved on the basis of model MG-5IIb. It is designed according to CE standard, by adding the safety door, The machine is easier to operate and is safer. The machine looks neat and nice.



MG-JAR 700

Semi-automatic Stretch Blow Moulding Machine

Features

MG-Jar series are specially designed for PET jar. It has unique sealing system, it is suitable for different sized neck finish without changing preform adopters, and it has high productive capacity compared to preform blow molding system.



SPECIFICATION

General Information	MG-90	MG-JAR700
Clamping Force	30T	20T
Clamping Stroke	330mm	230mm
Max. Stretching Stroke	450mm	380mm
Number of Cavities	1 Cavity	2 Cavity
Theoretical Output	90 BPH	0.1-2.5L:700BPH 3-6:380BPH
Max. Mould Thickness	380mm	300mm
Space Between Tie Bars	480×550mm	380×500mm

Electrical System

Voltage Standard	380v / 3PH / 50Hz or special order	
Number of Heating Zone	2 Sections	2 Sections
Total Power(Full Loaded)	15KW	6KW

Container

Max. Container Volume	25L	0.1-2.5L(2 Cav) 3-6L(1 Cav)
Neck Diameter Range	65mm	15-120mm
Max. Container Diameter	330mm	35-220mm
max. Container Height	550mm	450mm

Auxiliary System

Low Air compressor	8-10 Bar	8-10 Bar
High Air compressor	30 Bar	30 Bar
Air Dryer	2.0 / 30	1.2 / 30

Dimension & Weight (L×W×H)

Blow molding machine	155×82×200cm	148×60×213cm
Preform Oven	252×68×155cm	137×61×134cm
Net Weight	1.4 Ton	0.82Ton

上述参数可能会变动，恕不另行通知。
-all specifications and designs are subject to change without notice.

MG-880 Semi-automatic Stretch Blow Moulding Machine



MG-900



SPECIFICATION

General Information	MG-880	MG-600	MG-900	MG-SA2L
Clamping Force	20T	35T	20T	38T
Clamping Stroke	230mm	230mm	230mm	250mm
Max. Stretching Stroke	380mm	380mm	380mm	450mm
Number of Cavities	2 Cavity	2 Cavity	2 Cavity	2 Cavity
Theoretical Output	0.1-2.5L:880BPH 3-6:380BPH	0.1-6L:850BPH 7-10L:350BPH	0.1-2.5L:900BPH 3-6:380BPH	600-700 BPH
Max. Mould Thickness	300mm	300mm	300mm	200-330 mm
Space Between Tie Bars	280×500mm	480×450mm	280×500mm	480X480 mm

Electrical System

Voltage Standard	380v / 3PH / 50Hz or special order			
Number of Heating Zone	2 Sections	4 Sections	2 Sections	4 Sections
Total Power(Full Loaded)	6KW	15KW	6KW	30KW

Container

Max. Container Volume	0.1-2.5L(2 Cav) 3-6L(1 Cav)	0.1-6L(2 Cav) 7-10L(1 Cav)	0.1-2.5L(2 Cav) 3-6L(1 Cav)	10L
Neck Diameter Range	15-60mm	15-60mm	15-60mm	25-50 mm
Max. Container Diameter	35-220mm	35-220mm	35-220mm	210 mm
max. Container Height	450mm	400mm	450mm	430 mm

Auxiliary System

Low Air compressor	8-10 Bar	8-10 Bar	8-10 Bar	8-10 Bar
High Air compressor	30 Bar	30Bar	30 Bar	30 Bar
Air Dryer	1.2 / 30	2.0 / 30	1.2 / 30	2.0 / 30

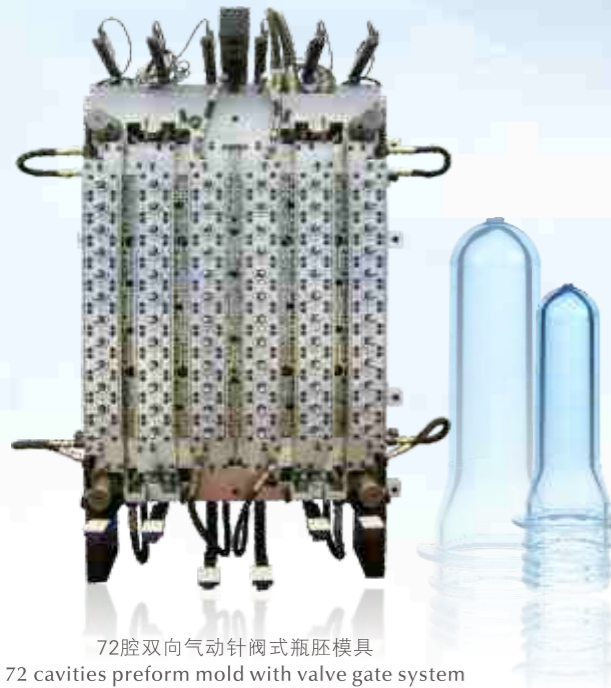
Dimension & Weight (L×W×H)

Blow molding machine	148×60×213cm	156×72×218cm	168×80×233cm	1.7x0.8x1.7m
Pre-heater	137×61×134cm	166×61×135cm	157×81×154cm	2x0.61x1.5m
Net Weight	0.82 Ton	1Ton	1 Ton	1.4Ton

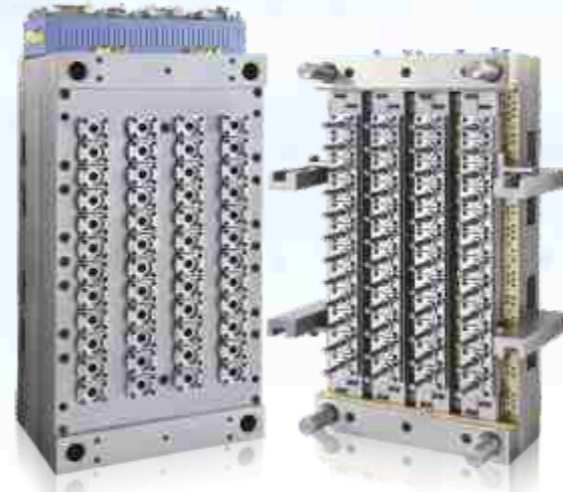
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-all specifications and designs are subject to change without notice.

High capability Preform Mold

© Up to 72 Cavity for 28 & 30MM neck sized preforms.



72腔双向气动针阀式瓶胚模具
72 cavities preform mold with valve gate system



1出48气动针阀式热流道瓶胚模具
48 cavities preform mold

Injection Moulding Machine

PET special machine feature

The screw-designed optimum injects with minimized aldehyde content .
Advanced plastizing quality.

Some units' structures are improved optimum to make production efficient higher.



SPECIFICATION

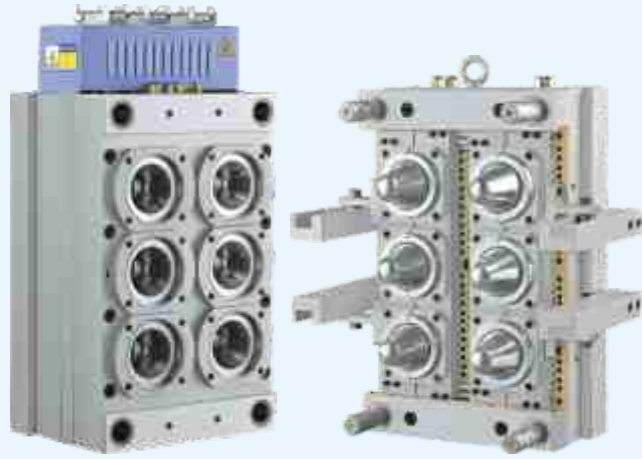
		MG-168PET	MG-188PET	MG-228PET	MG-268PET	MG-288PET	MG-328PET	MG-368PET	MG-398PET
INJECTION UNIT									
Screw Diameter	mm	50	52	60	65	70	75	75	80
Screw L/D Ratio	L/D	21	21	21	21	21	21	21	21
Shot Size(Theoretical)	cm ³	353	509	636	836	1058	1506	1635	1689
Injection Weight(PS)	g	458	661	826	1086	1375	1957	2125	2195
Injection Rate	g/s	170	156	273	334	326	327	310	446
Plasticizing Capacity	g/d	25	30	49	52	62	71	71	70
Injection Pressure	Mpa	136	146	147	143	143	137	146	152
Screw Speed	rpm	0~150	0~195	0~180	0~190	0~190	0~160	0~160	0~165
CLAMPING UNIT									
Clamp Tonnage	KN	1680	1880	2280	2680	2880	3280	3680	3980
Toggle Stroke	mm	430	430	480	550	550	670	670	700
Space Between Tie Bars	mm	460x460	510x460	510x510	570x570	620x570	660x660	720x660	720x720
Max.Mold Height	mm	480	530	550	600	640	680	750	800
Man.Mold Height	mm	180	180	200	230	230	240	240	280
Ejector Stroke	mm	120	140	140	150	190	160	180	160
Ejector Tonnage	KN	40	50	65	65	80	90	90	110
Ejector Number	Piece	5	5	9	9	9	13	13	13
OTHERS									
Max.Pump Pressure	Mpa	16	16	16	16	16	16	16	16
Pump Motor Power	KW	15	15	22	30	30	37	37	37
Heater Power	KW	13.00	12.8	15.5	17.9	21.2	21.5	20.5	26.2
Machine Dimension(LxWxH)	m	5.3x1.4x2.1	5.4x1.5x2.1	5.7x1.5x2.2	6.4x1.6x2.3	6.5x1.6x2.3	6.9x1.7x2.5	7.5x1.85x2.25	7.3x1.9x2.5
Machine Weight	t	5.2	5.5	6.9	8.0	9.1	12.0	12.8	15.7
Hoper Capacity	kg	25	25	50	50	50	50	50	50
Oil Tank Capacity	L	250	280	320	580	580	730	750	750



Wide mouth preform molds

我们深知每个客户对产品的需求都是不同的,从技术要求到产品优化,从生产效益到模具成本,点点滴滴,都是我们制订定制化服务的前提。

The principal of providing meticulous customize services to every customer by considering all aspects of requirements from product optimization and effectiveness in mould to manufacturing costs.



6 cavity wide mouth preform mold

Cavity	6 Cavity
Preform Weight	65g
Cycle Time	35sec
Neck Finish	83mm

1出6广口瓶胚模具
6 cavity wide mouth preform mold



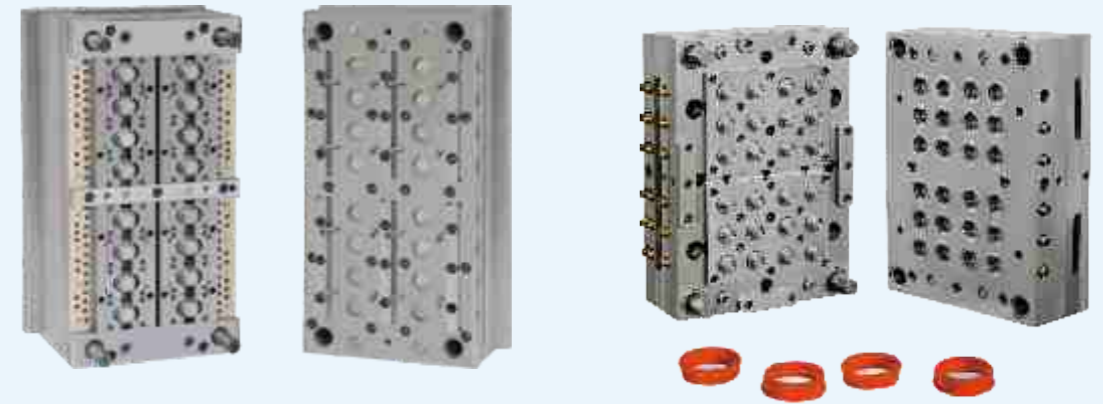
Bottle Cap & Closure Molds

瓶盖模具采用电脑模拟脱模实验,使模具设计更完善。

采用单腔锥度定位技术,并保证产品的壁厚均匀。

采用独特的加工工艺,使零件可以互换,型腔、型芯采用耐腐蚀、高耐磨钢(硬度>HRC50)。

热流道吸收国外最先进的无浇口热流道设计,温度单腔自控。



Thick wall preform molds



1出6加仑瓶胚模具
6 cavity thick wall preform mold



1出4加仑瓶胚模具
4 cavity thick wall preform mold

为了优化生产成本,经常需要在同一台设备上吹制不同形状及容积的包装瓶。迈格包装方案与模具部门可提供在该领域的各种专业技术与知识。

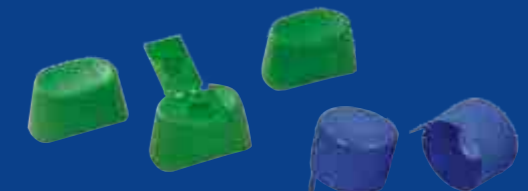
To optimize production costs, it is often necessary to blow different bottle shapes and capacities on the same machine. Mega Packaging Solutions and Molds supply a complete range of expertise and know-how in this field.



Blow Molds

作为供应商,我们将运用我们的应变能力、经验以及承诺为您提供从新的包装设计到生产启动的一站式服务。

We offer responsiveness, experience, and commitment as a single source provider from proposals of new packaging designs to production start-up.



Plastic Injection Moulding Machine

FAST, STEADY, ACCURATE, ENERGY SAVING

快速, 稳定, 精确, 节能



Injection molds

- ⊙ Automotive Part Mould
- ⊙ Household Appliance Mould
- ⊙ Commodity Mould
- ⊙ Plastic Pallet Mould
- ⊙ Crate Mould
- ⊙ Plastic Basket Mould
- ⊙ Pipe mold
- ⊙ Plastic Bucket Mould
- ⊙ Chair Mould



SPECIFICATION

	MG-960			MG-1200			MG-1390			MG-1680			MG-1880			MG-2280			MG-2680			MG-2880			MG-3280			MG-3680			MG-3980			MG-5280			MG-6280				MG-7380			MG-10800				MG-12500				
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	D				
INJECTION UNIT																																																				
Screw Diameter	mm	32	35	38	35	38	42	38	42	45	40	45	48	45	48	52	50	55	60	55	60	65	60	65	70	65	70	75	65	70	75	70	75	80	80	85	90	85	90	95	100	90	95	105	100	110	120	130	110	120	130	140
Screw L/D Ratio	L/D	24	22	20.4	23.9	22	19.9	23.1	20.9	19.5	22.5	20	18.8	22.4	21	19.4	22	20	18.3	21.8	20	18.4	22.8	21	19.5	21.5	20	18.7	22.6	21	19.6	21.4	20	18.8	22.3	21	19.8	22.3	21	19.9	18.9	23.2	22	19.9	24.2	22	20.2	18.6	26.2	24	22.2	20.6
Shot Size(Theoretical)	cm ³	128	154	181	168	198	242	198	242	278	245	310	353	381	434	509	442	535	636	589	712	836	777	912	1058	1132	1312	1506	1228	1424	1635	1293	1485	1689	2141	2418	2298	2576	2870	3181	2861	3188	3894	4083	4941	5880	6901	5322	6333	7433	8616	
Injection Weight(PS)	g	116	140	164	153	180	220	180	220	253	228	290	328	346	395	463	402	487	579	538	641	752	707	830	963	1030	1194	1371	1117	1296	1488	1177	1351	1537	1948	2200	2466	2091	2344	2611	2895	2603	2901	3543	3715	4496	5350	6280	4843	5763	6764	7844
Injection Rate	g/s	71	85	101	90	105	129	97	118	135	118	150	170	118	135	156	189	229	273	240	285	334	239	281	326	245	285	327	233	270	310	366	395	446	427	482	541	400	448	499	553	560	610	700	695	841	1001	1175	806	956	1122	1302
Plasticizing Capacity	g/d	12	15	17	15	17	21	17	21	23	18	22	25	22	25	30	32	41	49	38	45	52	45	52	62	50	60	71	50	60	71	60	65	70	80	100	118	60	75	85	100	85	100	110	96	116	130	148	115	128	145	175
Injection Pressure	Mpa	262	219	185	219	186	152	217	178	155	196	155	136	195	172	146	212	175	147	200	168	143	195	166	143	182	157	137	195	168	146	199	173	152	188	167	149	206	184	164	149	195	175	143	206	171	143	122	206	173	148	127
Screw Speed	rpm	0~200			0~210			0~200			0~195			0~195			0~180			0~190			0~190			0~160			0~160			0~165			0~150			0~125				0~130			0~110				0~95			
CLAMPING UNIT																																																				
Clamp Tonnage	KN	960			1200			1390			1680			1880			2280			2680			2880			3280			3680			3980			5280			6280				7380			10800				12500			
Toggle Stroke	mm	315			340			380			430			430			480			550			550			670			670			700			820			870				950			1120				1300			
Space Between Tie Bars	mm	360X340			410X360			410X410			460X460			510X460			510X510			570X570			620X570			660X660			720X660			720X720			810X810			850X850				950X950			1100X1100				1260X1260			
Max.Mold Height	mm	390			400			430			480			530			550			600			640			680			750			800			820			900				960			1200				1300			
Man.Mold Height	mm	150			150			170			180			180			200			230			230			240			240			280			350			350				400			460				550			
Ejector Stroke	mm	90			115			115			120			140			140			150			190			160			180			160			210			260				280			320				400			
Ejector Tonnage	KN	43			40			40			40			50			65			65			80			65			90			110			150			200				200			245				260			
Ejector Number	Piece	5			5			5			5			5			9			9			9			13			13			13			13			17				17			21				21			
OTHERS																																																				
Max.Pump Pressure	Mpa	16			16			16			16			16			16			16			16			16			16			16			16			16				16			16				16			
Pump Motor Power	KW	11			11			13			15			15			22			30			30			37			37			37			55			55				30+37			45+45				55+55			
Heater Power	KW	6.9			6.5			7.20			7.50			10.8			12.50			14.90			18.2			18.50			20.50			23.20			33.00			42				48.8			68.50				85.25			
Machine Dimension(LxWxH)	m	4.16X1.19X1.79			4.3X1.3X1.8			4.7X1.3X1.8			5.3X1.4X2.1			5.4X1.5X2.1			5.7X1.5X2.2			6.4X1.6X2.3			6.5X1.6X2.3			6.9X1.7X2.5			7.5X1.85X2.25			7.3X1.9X2.5			8.6X2.2X2.7			9.3X2.3X2.7				10.1X2.6X2.8			14.15X2.65X3.5				14.3X2.8X3.5			
Machine Weight	t	3.2			3.5			4.7			5.2			5.5			6.9			8.0			9.1			12.0			12.8			15.7			23			31				38			65				65			
Hoper Capacity	kg	25			25			25			25			25			50			50			50			50			50			50			100			100				100			100				100			
Oil Tank Capacity	L	221			220			230			250			280			320			580			580			730			750			750			1000			1200				1500			1700				1900			

Filling&Packaging Equipments

- 洗灌封三合一机组
Three-In-One Washing, Filling and Capping



- 常压灌装三合一机
Normal Pressure Three-In-One Unit



- 等压灌装机
Balanced Pressure Three-In-One Unit
This series three-in-one set is used for aerated water fill



Other Equipments



套标收缩机
Sleeve Labeling Machine



全自动无托盘热收缩包装机
Automatic Non-Tray Heat Shrink Packing Machine



自动就地清洗系统
Automatic CIP Cleaning In Place System



喷码机 Date Printer	
Power	50kw
Overall Aimension	470x250x585
Weight	28kg



吹干机
Blow Dryer



蒸气发生器
Steam Generator

吹干机 Blow Dryer	
Power	3kw
Overall Aimension	1500x560x1400
Weight	150kg

蒸气发生器 Steam Generator	
Power	18kw
Overall Aimension	800x500x1300
Weight	80kg



时刻关注行业动向，提升专业水准，
加速企业标准化、国际化进程，缔造全球领先品牌。

迈格公司的产品从设计开始就以引入了服务概念，销售仅仅是为顾客服务的开始，迈格公司以用户为重点，强化各项服务工作，让每位贵宾都带着满意而归。

我们的服务网点遍及全国，如果您的产品需要进行替换和维修，可根据您的位置，找到最近的服务点，我们随时欢迎您。

At the beginning of the product design, the conception of service has been put forward while the sale is just the first step. What we focus on in each work is to meet customer's demands with heart and soul. Our network covers all over the country. whenever you need, we are here to help you out of trouble related products you get from us.



Perfect Selling Network and
After-sale service

完善的销售网络与售后服务



黄岩机场
Huangyan Airport

宁波港口
Ningao port

目前，迈格的各类产品远销全球 100 多个国家。从立厂之初我们一直就很注意产品的售后服务，比如零配件销售、技术提供、定点服务和技术人员培训等。迈格机械拥有一个强大的售后服务网络，因此不管您身在何处，不管有什么问题，我们都以及时地为您服务。

Mega Machinery's products go to market through more than 100 countries worldwide. We always try to provide the most reliable PET technical solution for every customer from every corner of the world. After purchasing our products, our after-sale service relative to components, technical support, onsite service and operator training follows immediately if needed, no matter where you are.