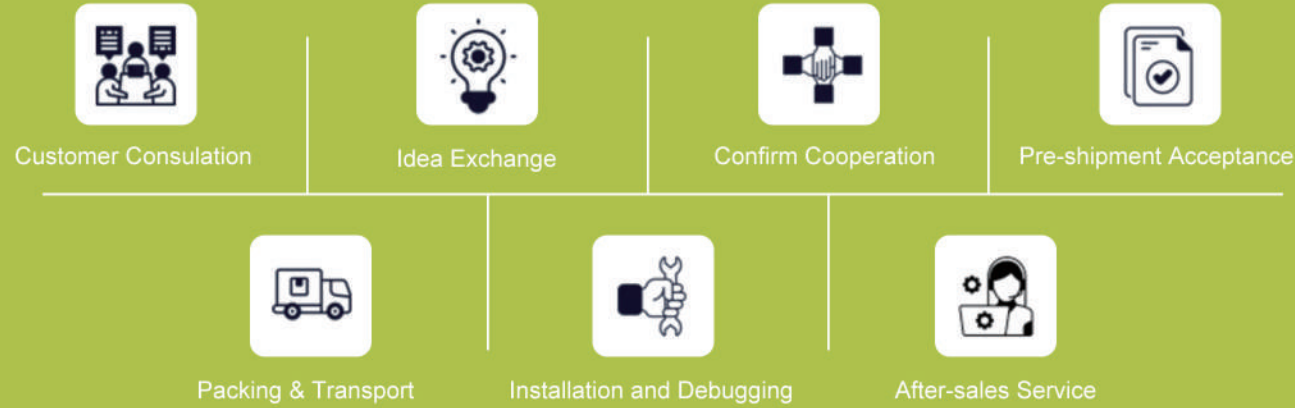


HOW WE WORK TOGETHER



FAMOUS™ 菲玛斯机械
M A C H I N E

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PLASTIC & FOAM RECYCLING EXPERT AROUND YOU

苏州菲玛斯机械有限公司

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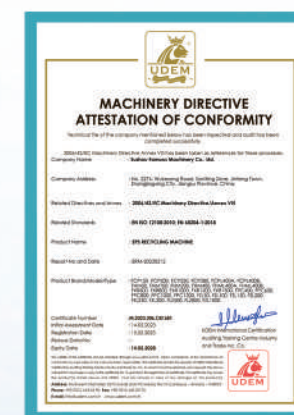
公司简介 COMPANY INTRODUCTION

苏州菲玛斯机械有限公司位于“长江黄金水道”的张家港市，距离上海浦东国际机场仅两个小时的车程。公司自成立以来，一直从事专业制造和生产各种废塑料回收设备，经过多年的潜心经营，并结合实践经验，针对不同的废料，成功研发了多种回收机型。如薄膜、编织袋、瓶片的清洗造粒，塑料撕碎机、塑料破碎机、泡沫冷压机、泡沫热熔机、泡沫造粒机等系列，产品远销日本、南非、美国、英国、加拿大、意大利、西班牙、捷克、波兰、丹麦、挪威、瑞典等多个国家和地区。

多年来根据客户的反馈和意见，我们对设备不断改进和创新，为国内外客户提供最完善的解决方案和服务价值。苏州菲玛斯机械热忱欢迎您的来访！

Suzhou Famous Machinery Co., Ltd. is located in Zhangjiagang City, on the "Golden Waterway of the Yangtze River," just two-hour drive from Shanghai Pudong International Airport. Since its establishment, the company has been professionally manufacturing and producing various waste plastic recycling equipment. Through years of dedicated operation and practical experience, it has successfully developed a variety of recycling machines for different types of waste materials. Our products include a range of machines for washing and granulating films, woven bags, and bottles; plastic shredders; plastic crushers; foam compactors; foam melting machines; and foam pelletizers. These products are exported to Japan, South Africa, the United States, the United Kingdom, Canada, Italy, Spain, the Czech Republic, Poland, Denmark, Norway, Sweden, and many other countries.

Over the years, based on customer feedback and opinions, we have continuously improved and innovated our equipment to provide domestic and international customers with the most comprehensive solutions and service value. Suzhou Famous Machinery Company warmly welcomes your visit!



泡沫热熔机

FOAM MELTING MACHINE

设备特性

MACHINERY FEATURES

- 产能范围: 50-200kg/小时
- 压缩比: 约90:1
- 处理对象: EPS发泡聚苯乙烯、EPS餐盒、EPS粉尘、XPS保温板、EPE发泡聚乙烯、EPP发泡聚丙烯等
- Capacity Range: 50-200 kg/hour
- Compression Ratio: about 90:1
- Applicable materials: EPS expanded polystyrene, EPP expanded polypropylene, etc.

机器型号

MACHINE MODEL



主要技术参数

MAIN TECHNICAL PARAMETERS

型号 Model	FHM100A or FHM100B	FHM200	FHM400
进料口尺寸 Feeding size	560*400mm	900*600mm	1000*900mm
螺旋直径 Screw diameter	φ138 mm	φ190-120 mm	φ190-120 mm
螺旋转速 Screw speed	150 r/min	110 r/min	110 r/min
加热功率 Heating power	5kw	20kw	20kw
主电机 Main motor power	7.5kw	15kw	22kw
破碎电机 Crusher motor power	3kw	3kw*2sets	3kw*4sets
破碎刀片 Crusher blades quantity	about 9sets	about 18sets	about 36sets
重量 Machine weight	800kg	1500kg	2200kg
产量 Capacity	40-50kg/h	80-100kg/h	150-200kg/h

以上参数仅供参考, 根据客户不同要求, 设备配置参数会有所调整。
The parameters for reference only, it may change according to different configuration.

泡沫冷压机

FOAM COMPACTOR MACHINE

设备特性

MACHINERY FEATURES

- 产能范围: 50-200kg/小时
- 压缩比: 约50:1
- 处理对象: EPS发泡聚苯乙烯、EPS餐盒、EPS粉尘、XPS保温板、EPE发泡聚乙烯、EPP发泡聚丙烯等
- Capacity Range: 50-200 kg/hour
- Compression Ratio: about 50:1
- Applicable materials: EPS expanded polystyrene, EPP expanded polypropylene, etc.

机器型号

MACHINE MODEL



主要技术参数

MAIN TECHNICAL PARAMETERS

型号 Model	FCP200A or FCP200B	FCP250	FCP380
螺旋直径 Screw diameter	Φ180mm	Φ240mm	Φ350mm
进料口尺寸 Feeding size	560mmx400mm	900mmx600mm	1000mmx900mm
螺旋转速 Screw speed	36rpm	42rpm	42rpm
破碎刀片 Crusher blades	about 9sets	about 18sets	about 36sets
主电机 Main motor power	4kw	11kw	15kw
破碎电机 Crusher motor power	3kw	3kw*2sets	3kw*4sets
液压电机 Hydraulic motor	No	1.5kw	2.2kw
出料尺寸 Production size	200x200mm	250x250mm	380*380mm
重量 Machine weight	1000kg	1500kg	2500kg
产量 Capacity	40-50kg/h	80-100kg/h	150-200kg/h

以上参数仅供参考, 根据客户不同要求, 设备配置参数会有所调整。
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泡沫热熔生产线

FOAM HOT MELTING PRODUCTION LINE



after hot melting



smoke exhaust device optional

设备特性

MACHINERY FEATURES

该热熔生产线采用输送带喂料，经破碎刀破碎后，通过风机送到大料仓缓存。采用分体式设计来提高出料产量的泡沫热熔块解决方案。主要用于大型回收中心，大型海鲜食品加工中心，以及城市分拣中心。

The foam hot melting production line uses a belt conveyor for materials feeding, and after being crushed by crusher, the material is sent to a large hopper for buffering via a blower. It adopts a split-type design to increase output in foam hot melting solution. It is mainly used in large-scale recycling centers, large-scale seafood processing centers, and city sorting centers.

主要技术参数

MAIN TECHNICAL PARAMETERS

型号 Model	FHML400
螺旋直径 Screw diameter	φ200mm
进料口尺寸 Feeding size	1000mmx900mm
螺旋转速 Screw speed	110rpm
破碎刀片 Crusher blades	about 36sets
刀片转速 Blade rotation speed	120rpm
输送电机 Conveyor motor power	1.5kw
主电机 Main motor power	22kw
破碎电机 Crusher motor power	3kw*4sets
风机 Blower motor power	5.5kw
加热功率 Heating power	about 20kw
产量 Capacity	200-300kg/h
外形尺寸 Size L*W*H	6060x6000x4090mm

以上参数仅供参考，根据客户不同要求，设备配置参数会有所调整。
The parameters for reference only, it may change according to different configuration.

泡沫冷压生产线

FOAM COLD COMPACTING PRODUCTION LINE



after cold compacting



hydraulic cutter is optional

设备特性

MACHINERY FEATURES

该冷压生产线采用输送带喂料，经破碎刀破碎后，通过风机送到大料仓缓存。采用分体式设计来提高出料产量的泡沫冷压块解决方案。主要用于大型回收中心，大型海鲜食品加工中心，以及城市分拣中心。

The foam cold compacting production line uses a belt conveyor for materials feeding, and after being crushed by crusher, the material is sent to a large hopper for buffering via a blower. It adopts a split-type design to increase output in foam cold compacting solution. It is mainly used in large-scale recycling centers, large-scale seafood processing centers, and city sorting centers.

主要技术参数

MAIN TECHNICAL PARAMETERS

型号 Model	FCPL380
螺旋直径 Screw diameter	φ350mm
进料口尺寸 Feeding size	1000mmx900mm
螺旋转速 Screw speed	42rpm
破碎刀片 Crusher blades	about 36sets
刀片转速 Blade rotation speed	120rpm
主电机 Main motor power	15kw
破碎电机 Crusher motor power	3kw*4sets
液压电机 Hydraulic motor	2.2kw
出料尺寸 Production size	380*380mm
产量 Capacity	200-300kg/h
重量 Machine weight	3000kg

以上参数仅供参考，根据客户不同要求，设备配置参数会有所调整。
The parameters for reference only, it may change according to different configuration.

泡沫液压生产线

FOAM HYDRAULIC COMPACTOR LINE WITH SILO SYSTEM



设备特性

MACHINERY FEATURES

- 泡沫液压生产线采用两段式液压压缩，可以将物料压缩至更高密度，约300-400kg/m³。
- 更容易堆放，运送效率更高。
- The foam hydraulic compactor line uses a two-stage hydraulic compression system, which can compress materials to a higher density, approximately 300-400 kg/m³.
- This makes them easier to stack and increases transportation efficiency.

主要技术参数

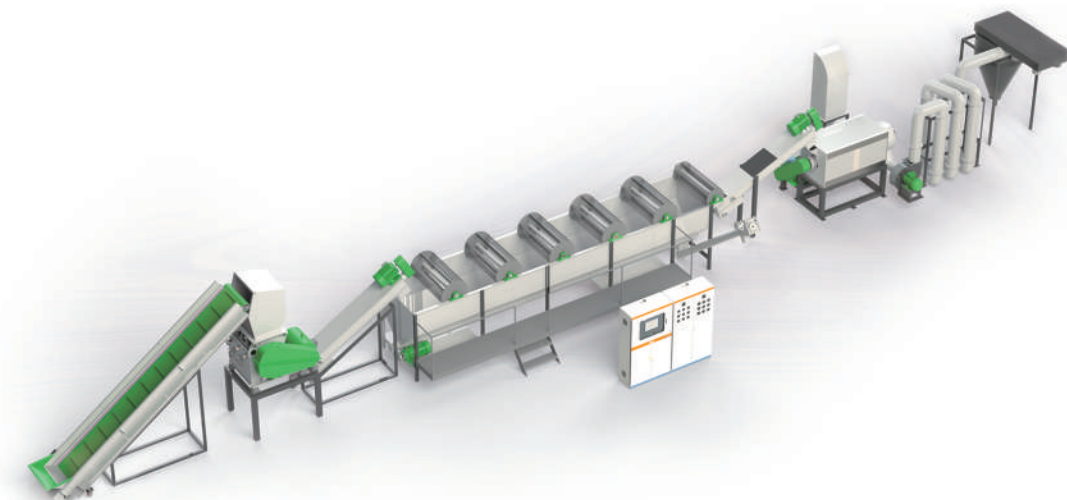
MAIN TECHNICAL PARAMETERS

型号 Model	FCPL400
螺旋直径 Screw diameter	Φ350mm
进料口尺寸 Feeding size	1000mmx900mm
螺旋转速 Screw speed	42rpm
破碎刀片 Crusher blades	about 36sets
刀片转速 Blade rotation speed	120rpm
主电机 Main motor power	11-15kw
破碎电机 Crusher motor power	3kw*4sets
液压电机 Hydraulic motor	15-18.5kw
出料尺寸 Production size	400*400mm
产量 Capacity	200-300kg/h
重量 Machine weight	3500kg

以上参数仅供参考，根据客户不同要求，设备配置参数会有所调整。
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泡沫清洗线

FOAM WASHING LINE



设备特性

MACHINERY FEATURES

因泡沫塑料在包装和农业领域的广泛应用，导致每天都会产生大量的受污染泡沫废料。尽管这些泡沫塑料污染严重，但仍然可以回收利用。

菲玛斯机械自主研发的泡沫清洗线是一套泡沫破碎清洗干燥回收系统，首先处理受污染的泡沫废料。废料会被粉碎成小碎片，然后清洗、干燥，最终可压块或造粒等。

The widespread use of polystyrene foam in packaging and agriculture generates a large amount of contaminated foam waste daily. Despite this significant pollution, the foam is still recyclable.

The foam washing line developed by us is a complete foam crushing, washing, drying, and recycling system that processes the contaminated foam waste. The waste is crushed into small fragments, then washed, dried, and finally compressed into blocks or making granules.

工作原理

WORKING PRINCIPLE

- 破碎：将泡沫废料破碎成更小的碎片。
- 清洗：彻底清洗碎片，去除污垢、油渍和其他污染物。
- 干燥：去除多余水分，使材料可以进行进一步的回收或再利用。
- Crushing: Crush the foam waste into smaller fragments.
- Washing: Removing dirt, oil, and other contaminants in washing progress.
- Drying: Remove moisture, make the material to be further recycled or reused.

主要技术参数

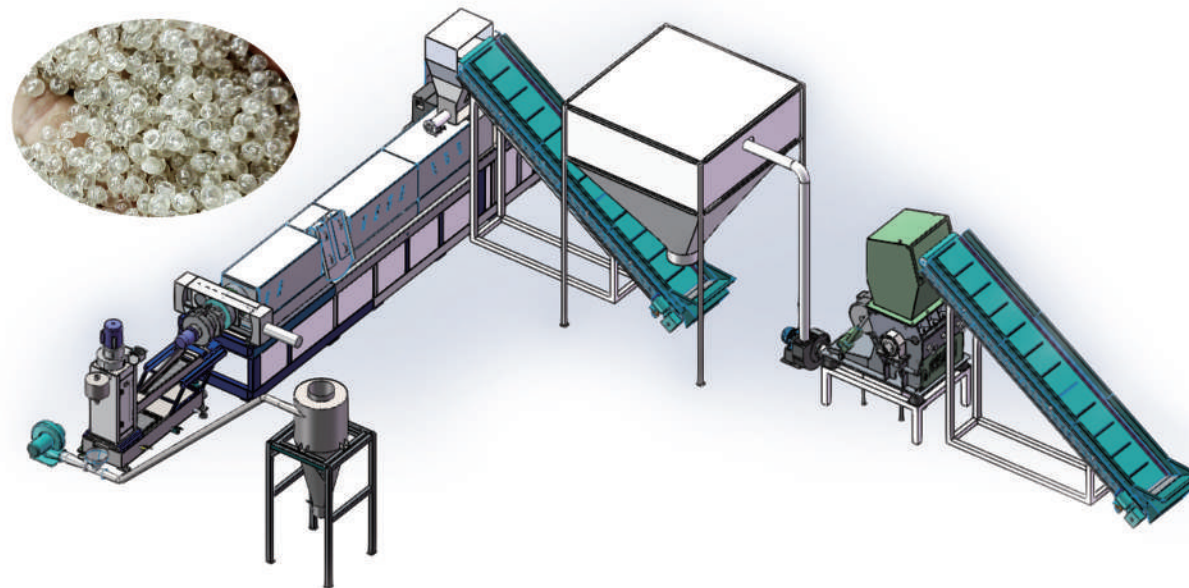
MAIN TECHNICAL PARAMETERS

型号 Model	产量 Capacity	耗电量 Power Consumption	热洗 Hot Washing	耗水量 Water Supply (can be recycled)	人工 Manpower	占地 Area Required
QXF-300	200-300 kg/hr	70 kw/h	Optional	4-5 m ³ /hr	2-3 Person	30*4*5 m

以上参数仅供参考，根据客户不同要求，设备配置参数会有所调整。
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泡沫造粒线

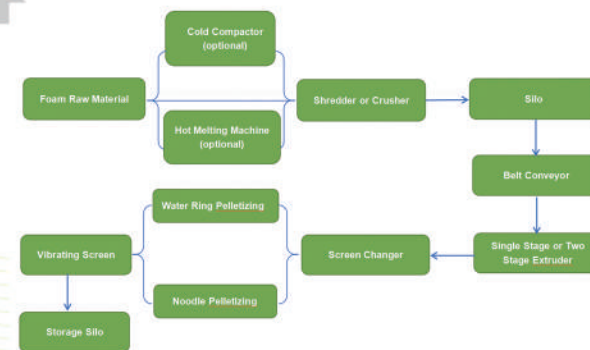
FOAM PELLETIZING LINE



设备特性

MACHINERY FEATURES

- 该生产线主要是由皮带输送机、挤出机、换网器、切粒模头、冷却系统，风送料仓和电器系统组成。适用原料：EPS/XPS/EPE/EPP/PS等泡沫料及其冷压块料和热熔块料。
- This pelletizing line mainly consists of a belt conveyor, extruder, screen changer, pelletizing type, cooling system, air blower, silo and electrical system.
- Applicable raw materials: EPS/XPS/EPE/EPP/PS foam materials, as well as cold-pressed and hot-melt blocks.



主要技术参数

MAIN TECHNICAL PARAMETERS

型号 Model	SJ120	SJ130
螺杆直径 Screw diameter(mm)	Φ120	Φ130
长径比 L/D	28:1	28:1
主机功率 Main extruder motor power(kw)	90	110
产量 Capacity	200kg/h	300kg/h

以上参数仅供参考，根据客户不同要求，设备配置参数会有所调整。
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包装和发货

PACKAGING AND SHIPPING



Shipping to USA customer



Shipping to Indonesia customer



Shipping to Czech customer



Shipping to Saudi customer



Shipping to UK customer



Shipping to Danish customer



Shipping to Greek customer



Shipping to Spanish customer