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Hangzhou Kaofu Machinery Manufacturing Co.,LTD

Jiangsu Maoshu Plastic Co.,LTD



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01

Company Profile





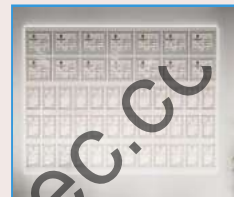
Company Profile –Development history



2006



2007



>100 patents

2010



Sales reached \$50
million

2014



2019



2021

Company Profile

Plants

Hangzhou/Wuxi/Guangzhou/
Shangdong



Staff

106 employees, 65% with
university education
or above

Technical Strength

High-tech industry
recognized by government



R&D advantage

156 patents

Industry recognition

1. EPP standard drafters
2. China Mechanical Engineering Society casting mold member unit
3. Member of the V method casting Technical Committee





Company Profile –Hangzhou Facilities

Set in 2006,Initially specialized in EPS/EPP forming machines.

25% of sales revenue be used in new products and technologies

core equipments are all imported since 2020, ensuring the accuracy of products





Company Profile –Wuxi/Guangzhou Facilities

Set in 2007, We develop our own EPP production equipment and formulas

cover over 100 acres with a substantial 42,000+ square meters of built-up space

20,000 tons of EPP beads annually



02

Product line



Product line

EPS

01

EPS

SHAPE
MOLDING
MACHINE

EPP

02

EPP

SHAPE
MOLDING
MACHINE

ETPU

03

ETPU

SHAPE
MOLDING
MACHINE

MOULD

04

MOULD
EPS/EPP
MOULD

BEADS

05

BEADS

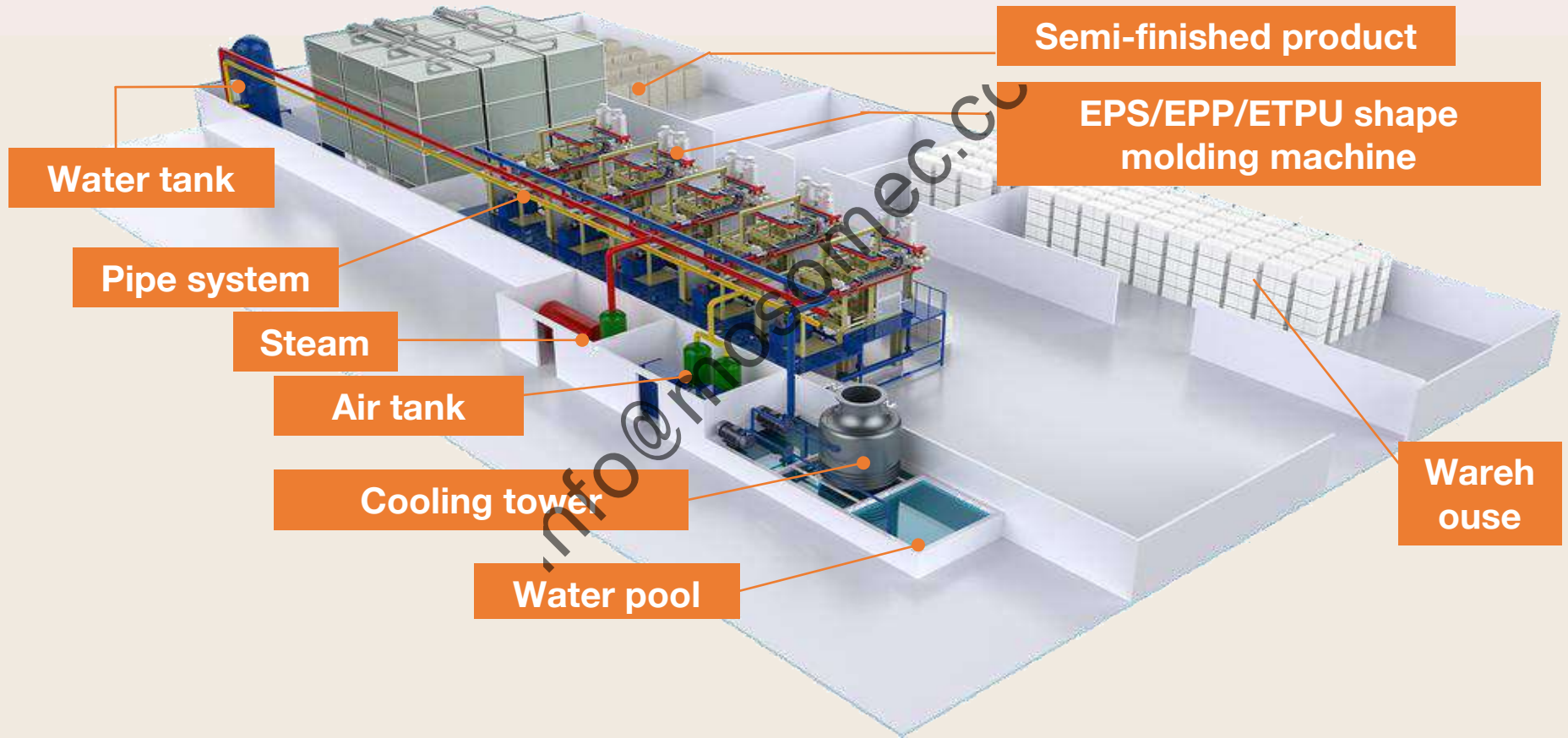
EPP/EPO/
ETPU
BEADS

03

Product Introduction



»»»» Moulding factory overview



»»»» Automatic shape moulding machine –MEPP

M-EPP Hydraulic Fast Mold Changing Molding Machine



1. The built-in, energy-efficient insulation system lowers heat loss and pre-stack steam heating reduces steam usage by 15% compared to other mold machines.



2. A unified design of the steam and drainage system with the built-in mold cavity allows for quick mold changes, 10-15min

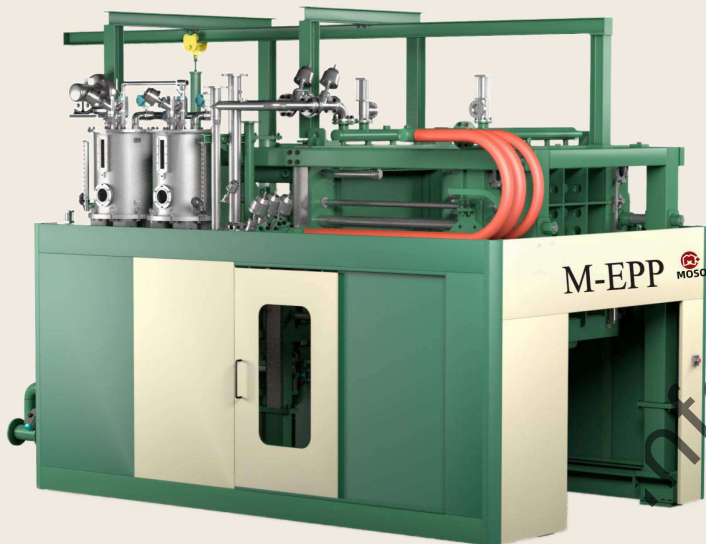


3. Dual-controlled steam heating keeps pressure within ± 0.1 bar for fast, stable heat.

For detail info. please contact our sales team

»»»» Automatic shape moulding machine –MEPP

M-EPP Hydraulic Fast Mold Changing Molding Machine



4. Chemical lock milling provides 304 grade stainless steel level rust resistance.



5. Inlet combines pressurized and flowing air, adaptable to different needs



6. Two-primary four-auxiliary lock mold structure offers higher stability.

For detail info. please contact our sales team

Automatic shape moulding machine –MEPP

EPP Electric Drive Quick Change Molding Machine

- 1 Servo motor
- 3 Fast, precise patented lock system
- 5 30%Energy-saving , reduces heat loss
- 7 15min Quick mold changes
- ±0.1bar Accurate steam heating control



Saves 20-30% cost in mould



304 stainless steel material High rust resistance



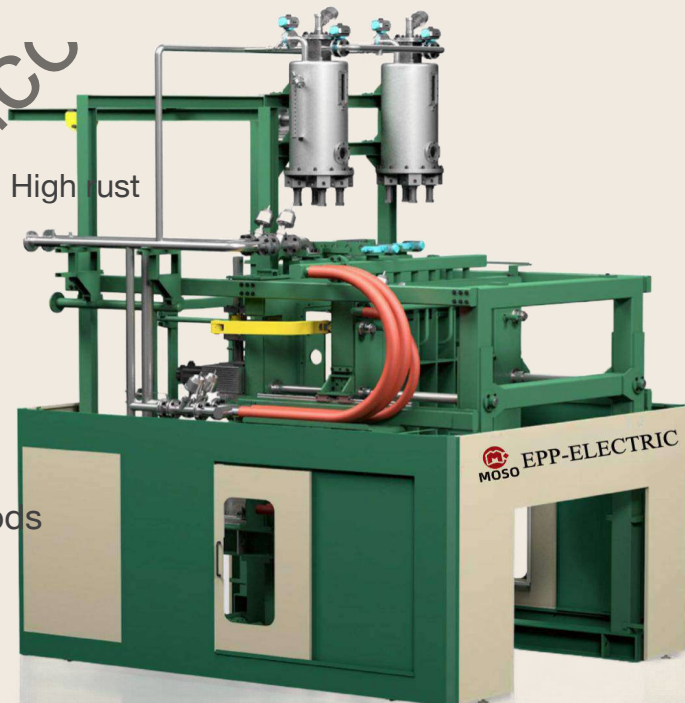
Precise heating, accurate pressure




Adjustable feeding methods



Reduces 30% ~ 65% steam consumption



>>>> Automatic shape moulding machine –MEPP

	EPP813	EPP1214	EPP1416	EPP1318	EPP1320
Overall Dimension (mm)	4700 x 3200 x 4650	4700X 3300 X 5050	4700 X 3500 X 5250	4700 X 3700 X 5150	4700 X 3700 X 5150
Mould size (mm)	800x 1300	1200x 1400	1400x 1600	1300x 1800	1300x2000
Finished EPP product height	350	350	350	350	350
Steam chamber	 With heat preservation function				

Automatic shape moulding machine –MEPS

M-EPS Electric Drive Quick Change Molding Machine



	EPS1010	EPS1412	EPS1513	EPS1815
Overall Dimension (mm)	4430X2850X5000	4430X3050X5200	4430X3150X5300	4430X3350X5560
Mould size (mm)	1150X850	1250x 1050	1350x 1150	1600x 1350
Finished eps product height	350	350	350	350
Steam chamber	★ With heat preservation function			

»»»» Automatic shape moulding machine –MEPS

Advantages

M-EPS **Electric Drive** Quick Change Molding Machine






- ✔ Servo motor drive mode-Power saving, easy maintenance, precise feeding position, accurately controlled within 0.2mm.
- ✔ High Precision Steam Control - accuracy is ± 0.1 Bar
- ✔ Fast Cooling Vacuum System - Complete cooling in 1s~3s, 7% moisture content, package directly, saving labor
- ★ Energy saving Insulation Mould Frame
 - ★ Single mold core use during production reduces mold cost by 30%.
 - ★ Heat-insulated mold frame saves 25% steam.

For detail info. please contact our sales team

»»»» Automatic shape moulding machine –MEPS

Advantages

M-EPS **Electric Drive** Quick Change Molding Machine

-  Cantilever structure type walking mechanism
-  Automatic Grab And Automatic Packing
-  10min Quick Mold Change System
-  Patented safety protection system and automatic system prompt solution
-  Cost-saving ground-level equipment eliminates need for workshop platform.

For detail info. please contact our sales team

ETPU Shoe Sole Molding Machine

Advantages

1

10min Easy-replace
mold design

2

stainless steel 304
High rust resistance

3

Flexible 4-2-2 mold
layout

4

Auto-adjusted mold
gap

5

0.1bar Precise
heating system

6

Customizable
feeding methods



Control System Introduction



SIEMENS TOUCH SCREEN



PRESSURE SENSOR



VACUUM PUMP



GEMU ANGLE SEAT VALVE



COSYS PROPORTIONAL VALVE



SIEMENS CONTROLLER

»»»» Mould introduction(EPS EPP EPO)



- 1.Custom Designing
- 2.The earliest delivery is 7 days





Equipment suppliers



04

Quality Control

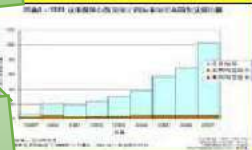


Weekly Internal QC board



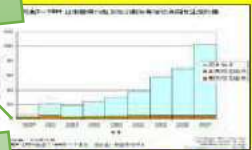
SQM

供应商质量信息



IQC

内部质量信息



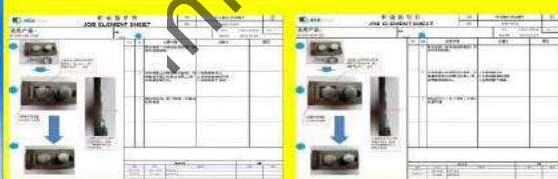
客户投诉通告

CCPR

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质量信息看板

供应商零件改善事例



◆质量问题追溯

第 4 册 第 4 次作业									
姓名: _____									
题号	得分	姓名	学号	班级	日期	教师	家长	学生	家长
1. (10分)	10	王	1	1	1	1	1	1	1
2. (10分)	10	王	1	1	1	1	1	1	1
3. (10分)	10	王	1	1	1	1	1	1	1
4. (10分)	10	王	1	1	1	1	1	1	1
5. (10分)	10	王	1	1	1	1	1	1	1
6. (10分)	10	王	1	1	1	1	1	1	1
7. (10分)	10	王	1	1	1	1	1	1	1
8. (10分)	10	王	1	1	1	1	1	1	1
9. (10分)	10	王	1	1	1	1	1	1	1
10. (10分)	10	王	1	1	1	1	1	1	1
11. (10分)	10	王	1	1	1	1	1	1	1
12. (10分)	10	王	1	1	1	1	1	1	1
13. (10分)	10	王	1	1	1	1	1	1	1
14. (10分)	10	王	1	1	1	1	1	1	1
15. (10分)	10	王	1	1	1	1	1	1	1
16. (10分)	10	王	1	1	1	1	1	1	1
17. (10分)	10	王	1	1	1	1	1	1	1
18. (10分)	10	王	1	1	1	1	1	1	1
19. (10分)	10	王	1	1	1	1	1	1	1
20. (10分)	10	王	1	1	1	1	1	1	1
21. (10分)	10	王	1	1	1	1	1	1	1
22. (10分)	10	王	1	1	1	1	1	1	1
23. (10分)	10	王	1	1	1	1	1	1	1
24. (10分)	10	王	1	1	1	1	1	1	1
25. (10分)	10	王	1	1	1	1	1	1	1
26. (10分)	10	王	1	1	1	1	1	1	1
27. (10分)	10	王	1	1	1	1	1	1	1
28. (10分)	10	王	1	1	1	1	1	1	1
29. (10分)	10	王	1	1	1	1	1	1	1
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31. (10分)	10	王	1	1	1	1	1	1	1
32. (10分)	10	王	1	1	1	1	1	1	1
33. (10分)	10	王	1	1	1	1	1	1	1
34. (10分)	10	王	1	1	1	1	1	1	1
35. (10分)	10	王	1	1	1	1	1	1	1
36. (10分)	10	王	1	1	1	1	1	1	1
37. (10分)	10	王	1	1	1	1	1	1	1
38. (10分)	10	王	1	1	1	1	1	1	1
39. (10分)	10	王	1	1	1	1	1	1	1
40. (10分)	10	王	1	1	1	1	1	1	1
41. (10分)	10	王	1	1	1	1	1	1	1
42. (10分)	10	王	1	1	1	1	1	1	1
43. (10分)	10	王	1	1	1	1	1	1	1
44. (10分)	10	王	1	1	1	1	1	1	1
45. (10分)	10	王	1	1	1	1	1	1	1
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54. (10分)	10	王	1	1	1	1	1	1	1
55. (10分)	10	王	1	1	1	1	1	1	1
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61. (10分)	10	王	1	1	1	1	1	1	1
62. (10分)	10	王	1	1	1	1	1	1	1
63. (10分)	10	王	1	1	1	1	1	1	1
64. (10分)	10	王	1	1	1	1	1	1	1
65. (10分)	10	王	1	1	1	1	1	1	1
66. (10分)	10	王	1	1	1	1	1	1	1
67. (10分)	10	王	1	1	1	1	1	1	1
68. (10分)	10	王	1	1	1	1	1	1	1
69. (10分)	10	王	1	1	1	1	1	1	1
70. (10分)	10	王	1	1	1	1	1	1	1
71. (10分)	10	王	1	1	1	1	1	1	1
72. (10分)	10	王	1	1	1	1	1	1	1
73. (10分)	10	王	1	1	1	1	1	1	1
74. (10分)	10	王	1	1	1	1	1	1	1
75. (10分)	10	王	1	1	1	1	1	1	1
76. (10分)	10	王	1	1	1	1	1	1	1
77. (10分)	10	王	1	1	1	1	1	1	1
78. (10分)	10	王	1	1	1	1	1	1	1
79. (10分)	10	王	1	1	1	1	1	1	1
80. (10分)	10	王	1	1	1	1	1	1	1
81. (10分)	10	王	1	1	1	1	1	1	1
82. (10分)	10	王	1	1	1	1	1	1	1
83. (10分)	10	王	1	1	1	1	1	1	1
84. (10分)	10	王	1	1	1	1	1	1	1
85. (10分)	10	王	1	1	1	1	1	1	1
86. (10分)	10	王	1	1	1	1	1	1	1
87. (10分)	10	王	1	1	1	1	1	1	1
88. (10分)	10	王	1	1	1	1	1	1	1
89. (10分)	10	王	1	1	1	1	1	1	1
90. (10分)	10	王	1	1	1	1	1	1	1
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92. (10分)	10	王	1	1	1	1	1	1	1
93. (10分)	10	王	1	1	1	1	1	1	1
94. (10分)	10	王	1	1	1	1	1	1	1
95. (10分)	10	王	1	1	1	1	1	1	1
96. (10分)	10	王	1	1	1	1	1	1	1
97. (10分)	10	王	1	1	1	1	1	1	1
98. (10分)	10	王	1	1	1	1	1	1	1
99. (10分)	10	王	1	1	1	1	1	1	1
100. (10分)	10	王	1	1	1	1	1	1	1

月度供应商质量表现

[illegible]

通告

THE 30-60-90 TRIANGLE

1. The 30-60-90 triangle is a right triangle with angles of 30, 60, and 90 degrees.
2. The sides of the triangle are in the ratio 1 : $\sqrt{3}$: 2.
3. The side opposite the 30 degree angle is the shortest side.
4. The side opposite the 60 degree angle is the middle side.
5. The side opposite the 90 degree angle is the longest side.
6. The hypotenuse is the side opposite the 90 degree angle.
7. The hypotenuse is the longest side of the triangle.
8. The hypotenuse is the side opposite the right angle.
9. The hypotenuse is the side opposite the 90 degree angle.
10. The hypotenuse is the side opposite the right angle.

品质小讲堂

表 13.10.10 臺灣的出口					
品名		年量	年成長率	年量	年成長率
茶葉	茶葉	1	紅茶	1	紅茶
		2	烏龍茶	2	烏龍茶
		3	綠茶	3	綠茶
		4	花茶	4	花茶
		5	其他茶類	5	其他茶類
其他農產品	其他農產品	6	其他農產品	6	其他農產品
		7	其他農產品	7	其他農產品
		8	其他農產品	8	其他農產品
		9	其他農產品	9	其他農產品
		10	其他農產品	10	其他農產品
其他	其他	11	其他	11	其他
		12	其他	12	其他
		13	其他	13	其他
		14	其他	14	其他
		15	其他	15	其他
其他	其他	16	其他	16	其他
		17	其他	17	其他
		18	其他	18	其他
		19	其他	19	其他
		20	其他	20	其他

建议与意见

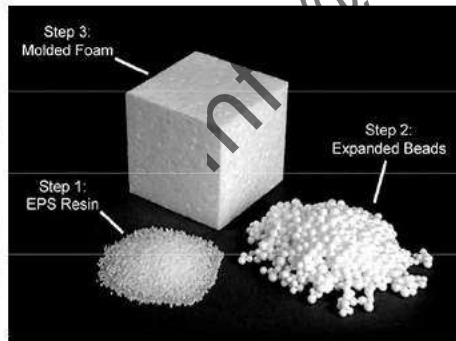
05

Recycle



»»»» Recycle—EPS

EPS recycle line

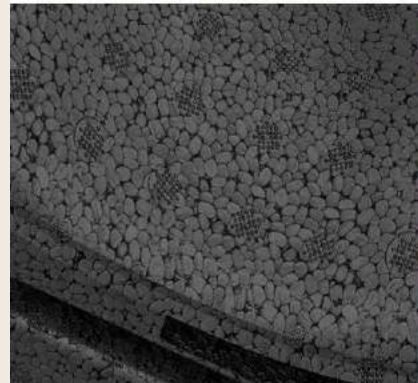


Recycle-EPP



EPP recycle line

Transform used EPP products and waste into reusable EPP particles for making new EPP products.

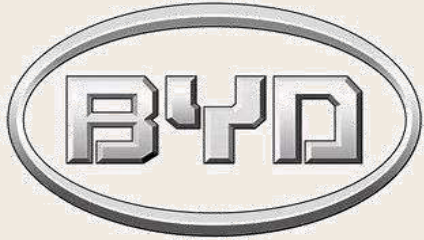
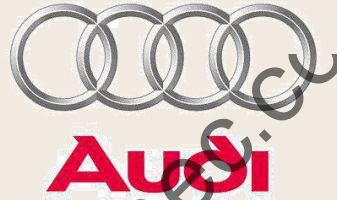


06

Customers



»»»» Customers



>>>> Customers



MORE ■ ■ ■

Customers factory tour





7. Exhibition

2023 shanghai foam export



June Shao

WhatsApp 联系人



THE END

THANKS



May

