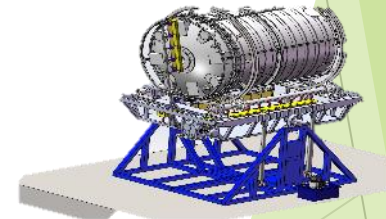
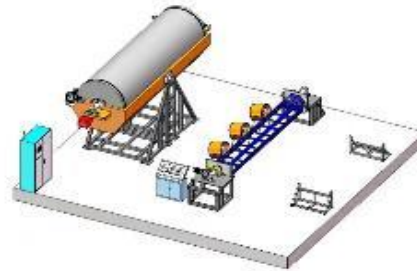
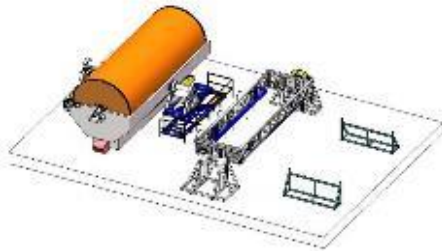
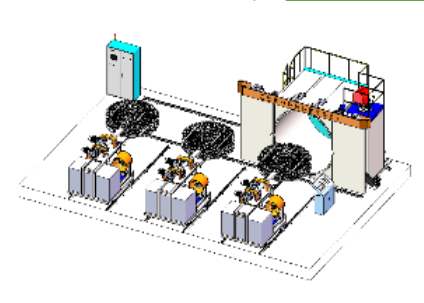
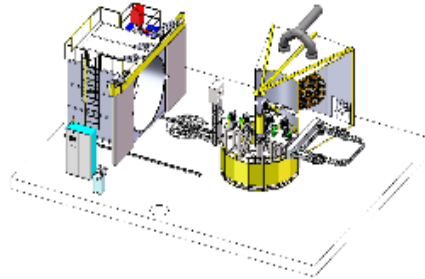
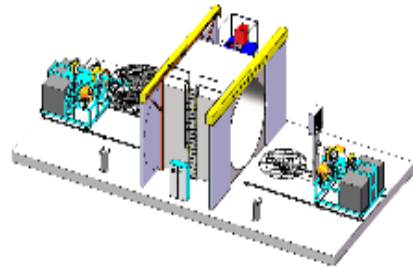


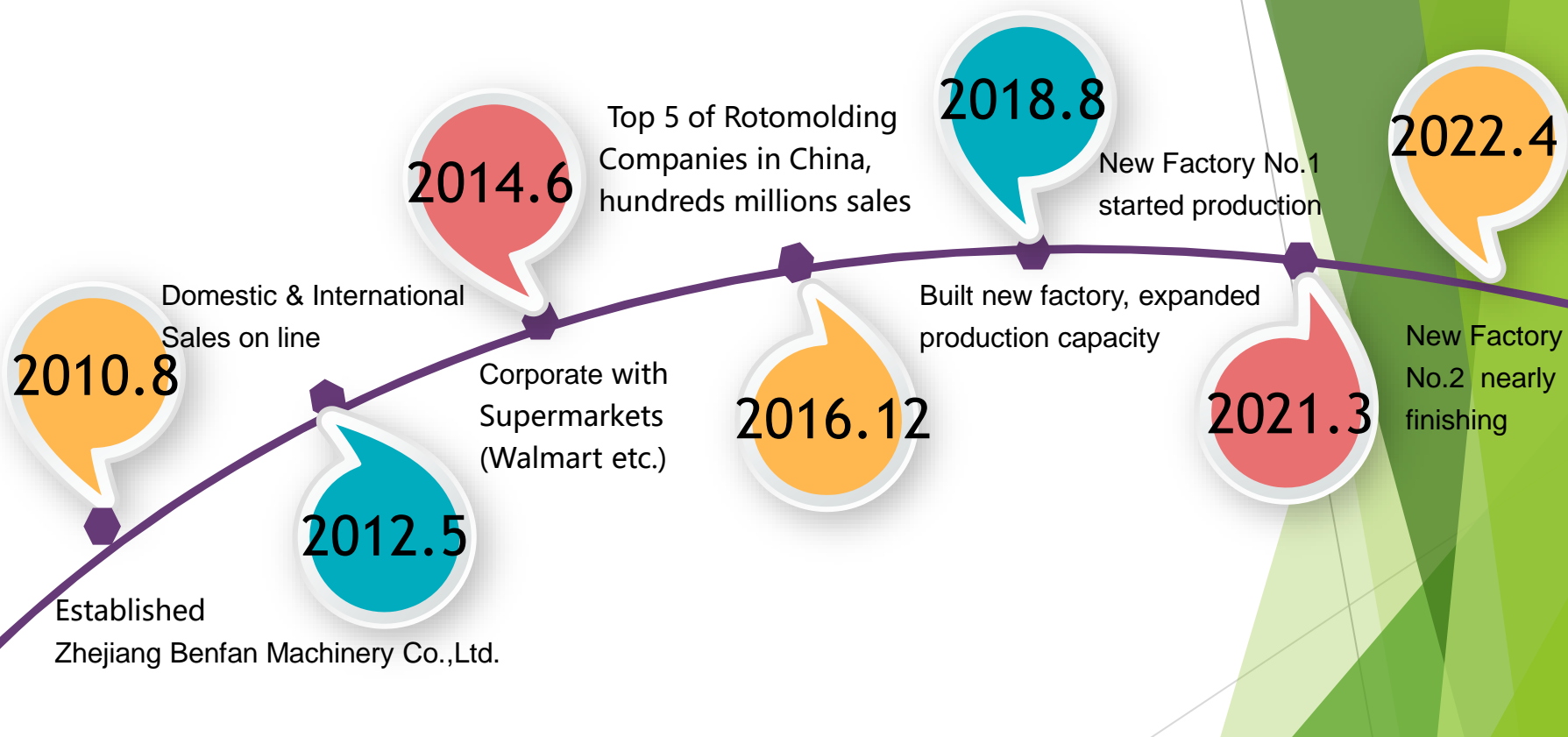


Zhejiang Benfan Machinery Co., Ltd

12 Years Manufactory of Rotational moulding Equipments



Zhejiang Benfan Machinery Co., Ltd..
Yuyue town, Deqing county, Huzhou city, Zhejiang, China
Mr.Liu Chuan Hong 136 6662 0797



Zhejiang Benfan Machinery Co., Ltd. Which is a “High-Tech Enterprise” in China, (certificate number: GR201733003119), which is specialized in rotational molding plastic products, and mechatronics equipment manufacturing. We have designer who specialized in mechanical designing job more than 20 years, also, our electrical engineer have more than 10 years' experience in automation industrial control system.



Zhejiang Benfan Machinery Co., Ltd. owns strong technical knowhow, All control system are independent developed by ourself, we want to make our client can use our equipment convenient, simple and efficient. So far, we already have exported our equipment to the United Kingdom, Australia, Dubai, Russia, Egypt, Turkey, Vietnam, Malaysia and Indonesia. Including the other countries.。

Factory NO.1



Factory NO.2



Benfan is able to offer you good quality and trustable equipments,
we hope can be your best supplier in your rotational molding business.

Departments in Benfan



Dep.1
Rotomolding
Equipment
Department

Rotomolding
Equipments
sales to all of
world



Dep.2
Rotomolding
Moulds
Department

Customized
Moulds for
producing rotomolding
products



Dep.3
Rotomolding
Products
Department

Rotomolding
Products
sales to
all of world





Achievements of Benfan

Since Benfan Established, we focus on R & D, obtained lots of invention patents in Rotomolding Equipments and Products.

> 浙江本凡机械有限公司的专利证书

CN303543570S	外观设计	2016-01-06	化粪池(PE02)		刘传红;章立志
CN303543571S	外观设计	2016-01-06	化粪池(PE01)		刘传红;章立志
CN105110592A	发明公布	2015-12-02	钢衬塑高强度化粪池	水、废水、污水或污泥的处理	刘传红;章立志
CN303946435S	外观设计	2016-11-30	滚塑保温箱		刘传红;章立志
CN303543572S	外观设计	2016-01-06	化粪池(PE05)		刘传红;章立志
CN303944719S	外观设计	2016-11-30	保温箱		章立志
CN204939231U	实用新型	2016-01-06	钢衬塑高强度化粪池	水、废水、污水或污泥的处理	刘传红;章立志
CN204939230U	实用新型	2016-01-06	发泡化粪池	水、废水、污水或污泥的处理	刘传红;章立志
CN105110593A	发明公布	2015-12-02	发泡化粪池	水、废水、污水或污泥的处理	刘传红;章立志
CN303543568S	外观设计	2016-01-06	化粪池(PE06)		刘传红;章立志
CN303946780S	外观设计	2016-11-30	滚塑托盘 (1)		刘传红;章立志
CN304027447S	实用新型	2017-02-08	滚塑托盘 (2)		刘传红;章立志
CN303543573S	外观设计	2016-01-06	化粪池(PE03)		刘传红;章立志
CN303543569S	外观设计	2016-01-06	化粪池(PE04)		刘传红;章立志

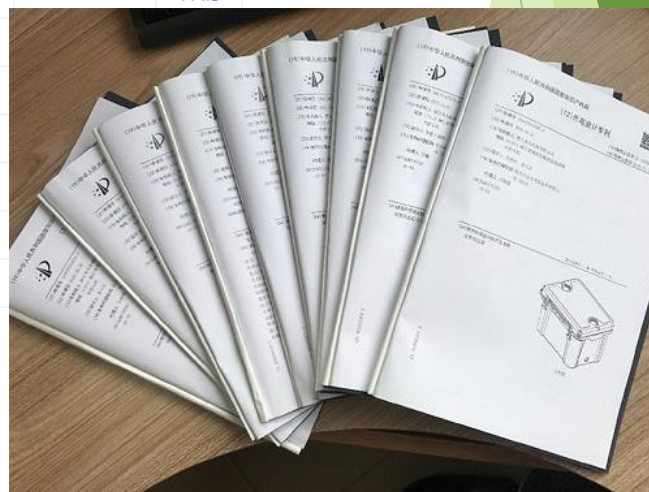
专利信息 8

专利类型 ▾

公布/公告日期 ▾

爱企查

序号	专利名称	公布/公告号	专利类型	公布/公告日期	操作
1	一种滚塑机转臂	CN213353237U	实用新型	2021-06-04	详情
2	一种塔转式滚塑机	CN212826418U	实用新型	2021-03-30	详情
3	穿梭式滚塑装置	CN212602899U	实用新型		
4	一种滚塑机摆动式成型机构	CN212498591U	实用新型		
5	摆动式滚塑机直臂调节机构	CN212385826U	实用新型		
6	穿梭式滚塑机直臂加强机构	CN212372517U	实用新型		
7	滚塑机用的快装式L形臂机构	CN212372519U	实用新型		
8	一种滚塑机夹装式模架安装机构	CN212372518U	实用新型		





Achievements of Benfan

We produced the largest size of rotomolding monomer in 2018 by our Rock & Roll Oven Machine





Achievements of Benfan

We made the Largest size of Oven Rotomolding Machine of China in 2020, Dia of Oven: 7.5M, for producing 29000L Swage Treatment Tank.





Achievements of Benfan

Last two years, BenFan focus on Rotomolding Electrical Heating, including Electrical Heating Equipments and Moulds, we passed difficulties one by one, and got the experiences, designed second generation of Electrical Heating Experimental Machine:

Generation I
Electrical Heating Experimental Machine



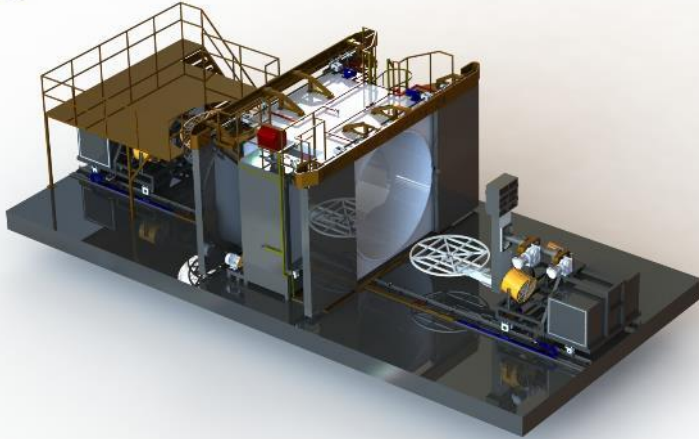
Generation II
Electrical Heating Experimental Machine



Choose Benfan Rotomolding Equipments is your First Step to Success



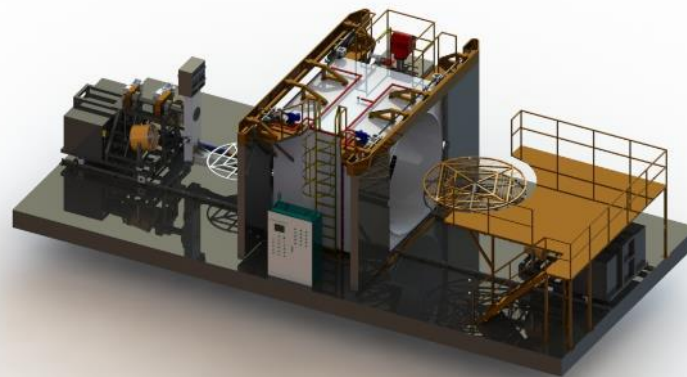
Rotational moulding Shuttle machine

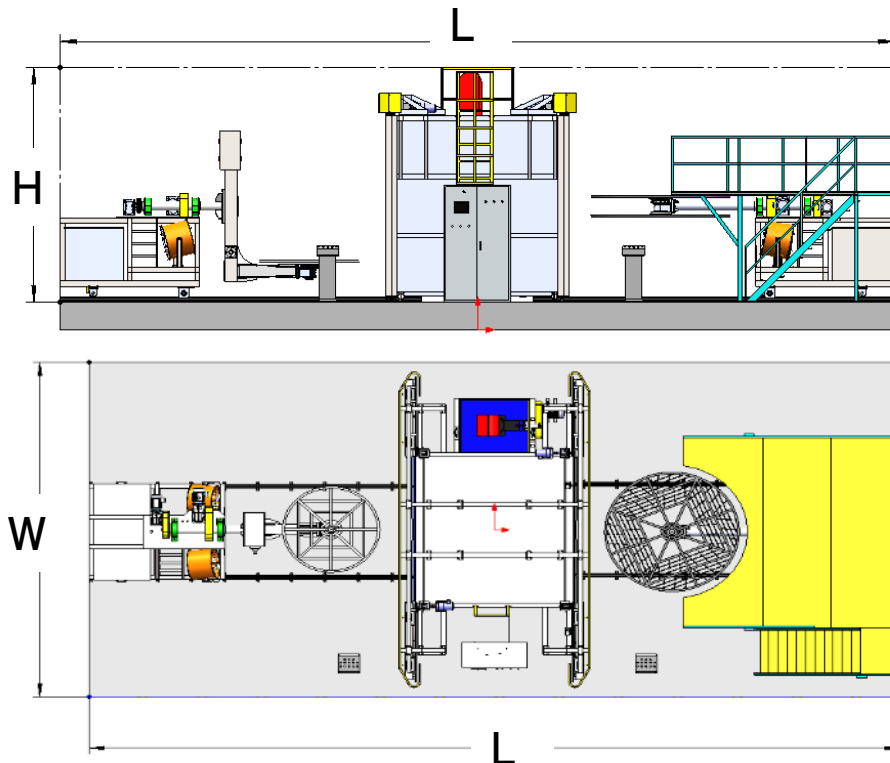


Suitable for changeable producing,

Producing need change moulds frequently

Available for Straight Arm, L Arm, C Arm

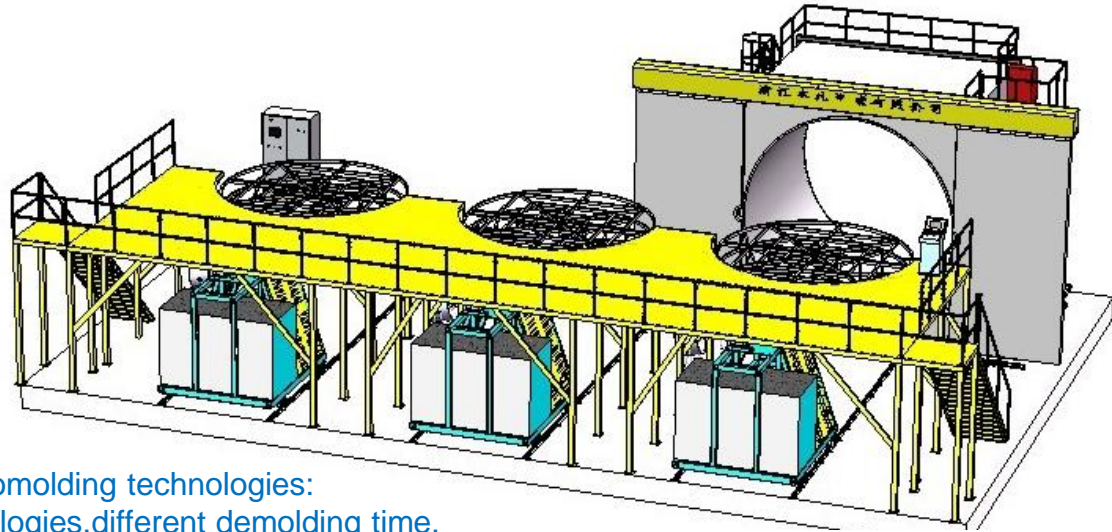




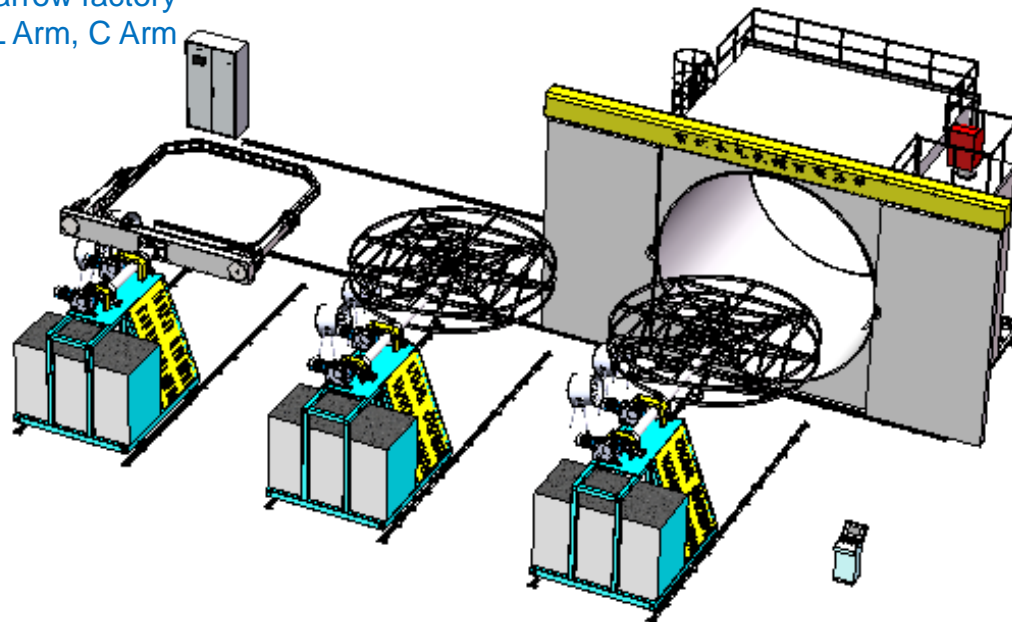
Shuttle machine install layout

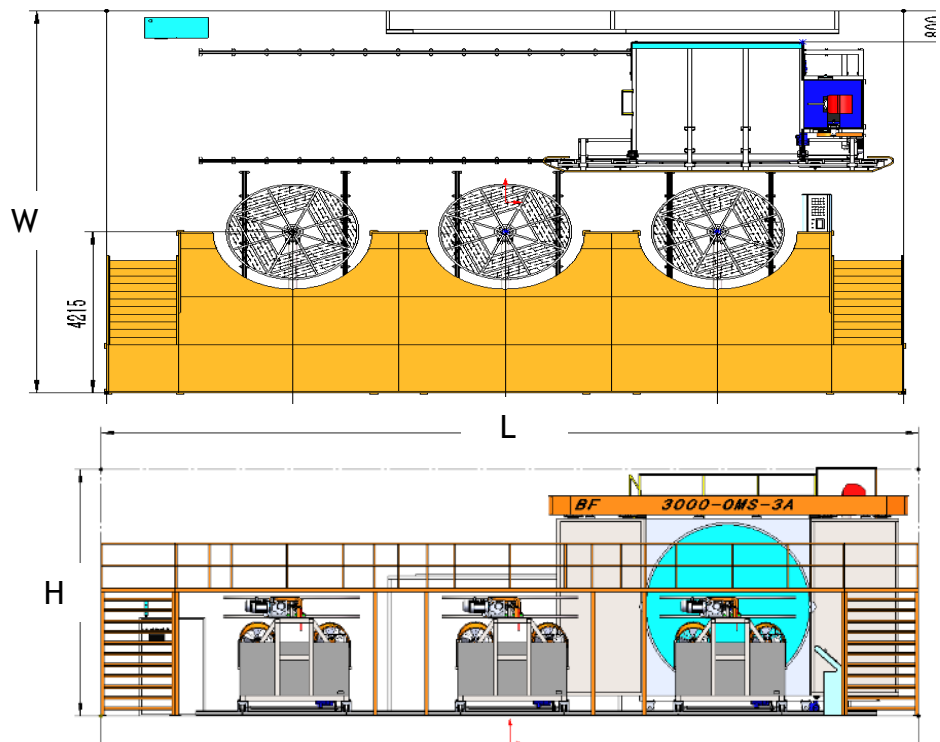
Model	Area covered (m)		
	L	W	H
CS-1000	6.5	3	1.6
CS-1600	9.5	4	2.6
CS-2000	11	5	3.1
CS-2500	13	6	4.3
CS-3000	15	7	4.5
CS-3500	17	8	4.7
CS-4000	19	9	5.1
CS-4500	20.5	10	5.6
CS-5000	22.5	11	6.1

Rotational moulding Oven Moveable Shuttle Machine



Suitable for producing of different rotomolding technologies:
Medium qty of orders,different technologies,different demolding time,
Each arm can work independently,
Good choice for long and narrow factory
Available for Straight Arm, L Arm, C Arm

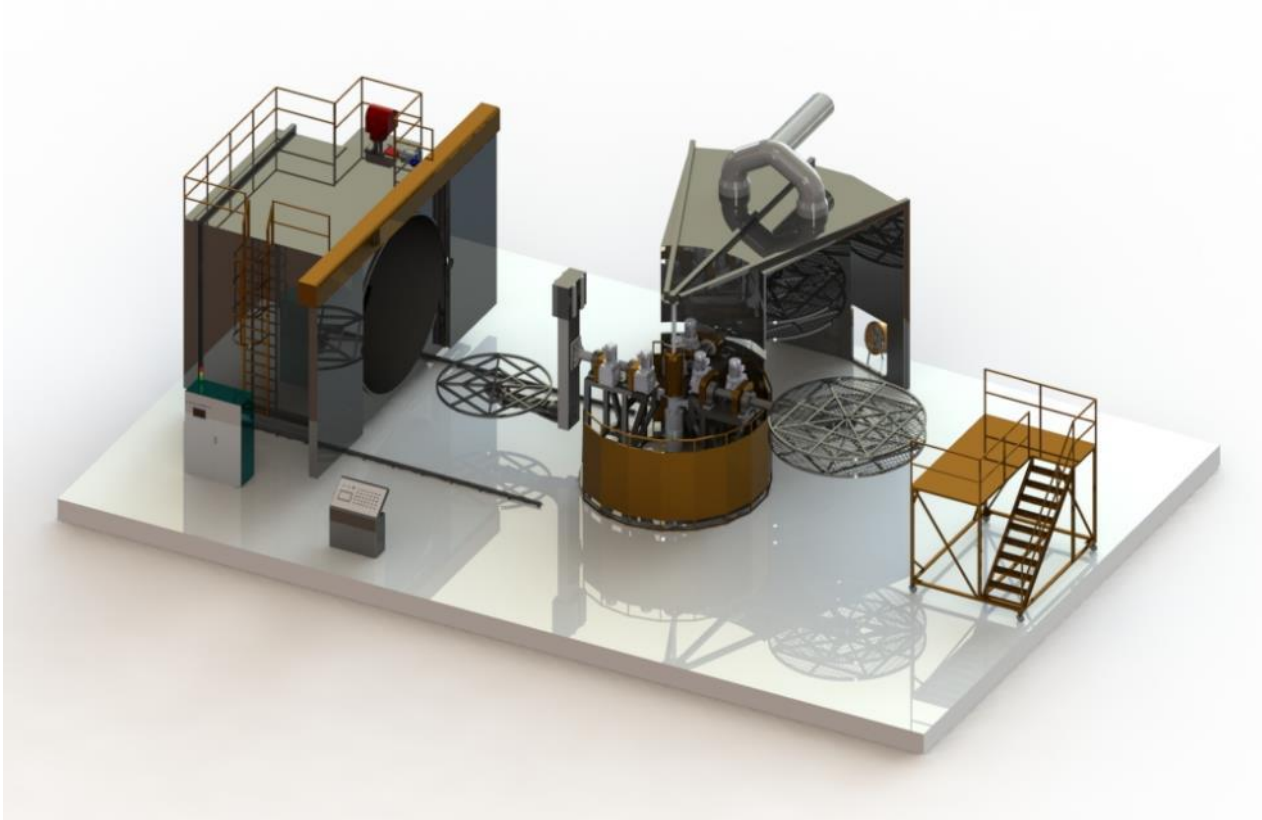




OMS machine install layout

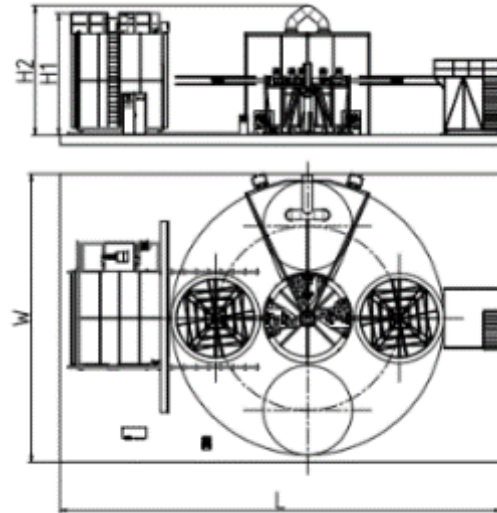
Model	Area covered (m)		
	L	W	H
1000	6.5	4.5	1.9
1600	9	6	2.9
2000	10.5	7.2	3.1
2500	13	8.5	4.6
3000	15	10	4.8
3500	17	11	5
4000	19	12	5.4
4500	20.5	13	5.9
5000	22.5	14.5	6.4

Carousel type

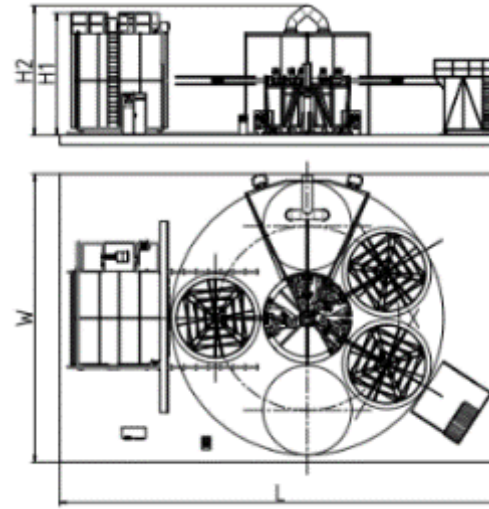


Good for big production, operator stay in same position for moulding and demoulding
Recommend to produce the same receipt item,
Can use straight arm, L shape arm, C shape arm

3 arms-Carousel layout



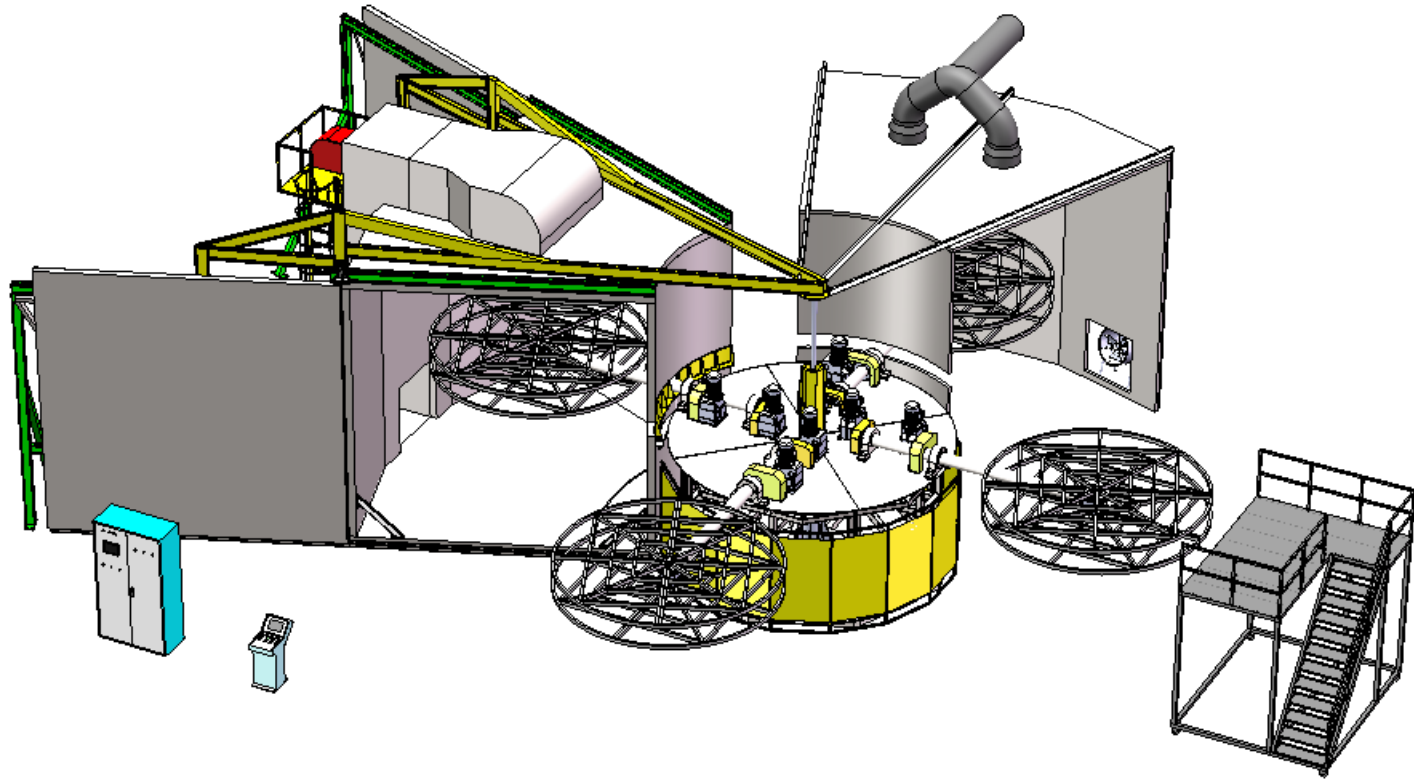
4 arms-Carousel layout



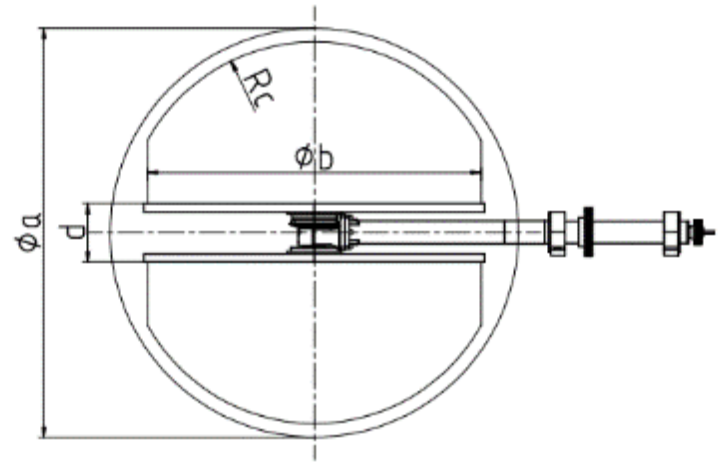
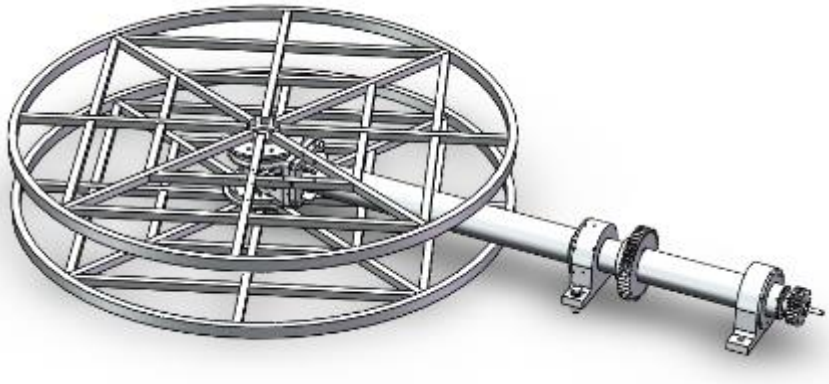
Model	Area covered (m)			
	L	W	H1	H2
3A-1000	5	4	1.9	1.9
3A-1600	9	7	2.9	3.3
3A-2000	10	8	3.1	3.5
3A-2500	13.5	9	4.6	5.1
3A-3000	16	10.5	4.8	5.3
3A-3500	17.5	11.5	5	5.5
3A-4000	19.5	13.5	5.4	5.9
3A-4500	21.5	15.5	5.9	6.4

Model	Area covered (m)			
	L	W	H1	H2
4A-2000	11	8.5	3.1	3.5
4A-2500	14	9.5	4.6	5.1
4A-3000	16.5	11	4.8	5.3
4A-3500	18	13	5	5.5
4A-4000	20	15	5.4	5.9
4A-4500	22	17	5.9	6.4

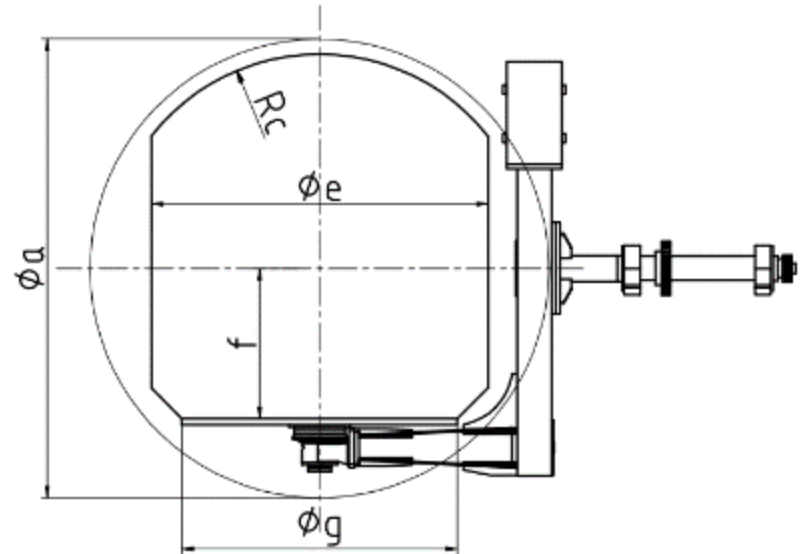
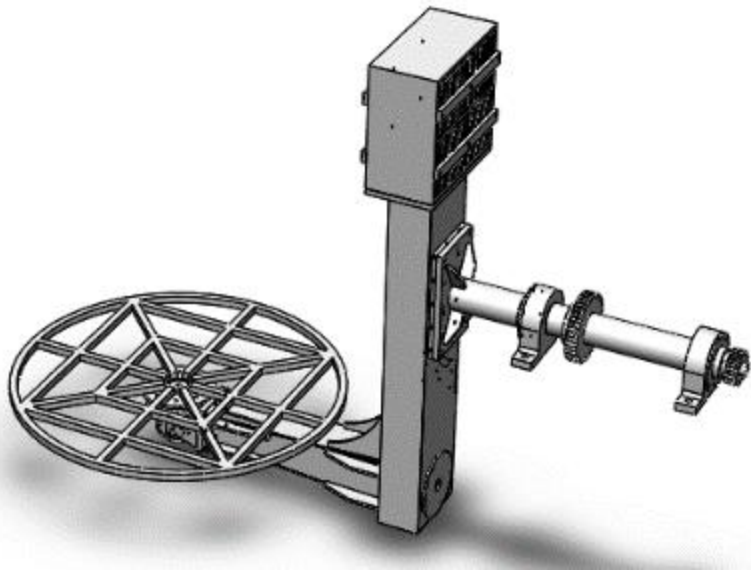
Rotational moulding equipment with sectorial oven carousel type (Old style)



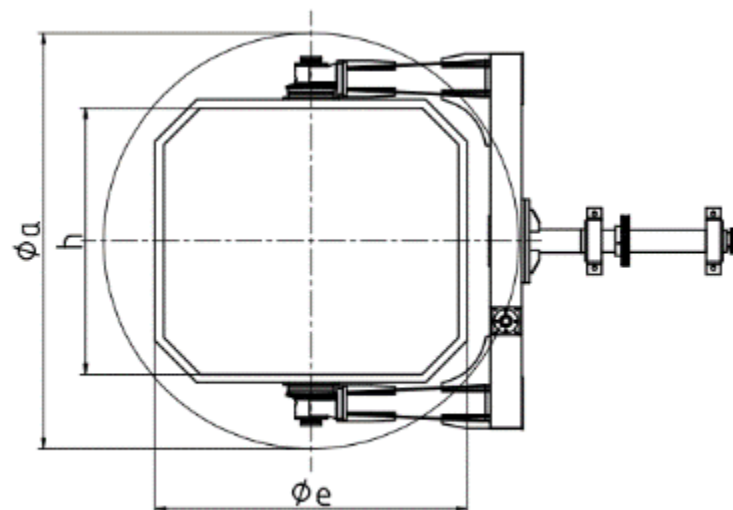
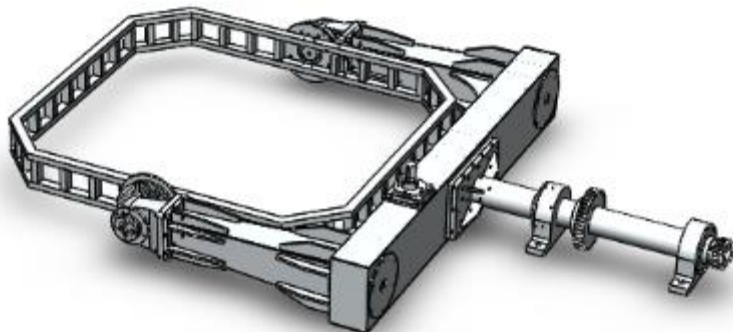
Straight arm effective working area



L arm effective working area



C Shape arm effective working area

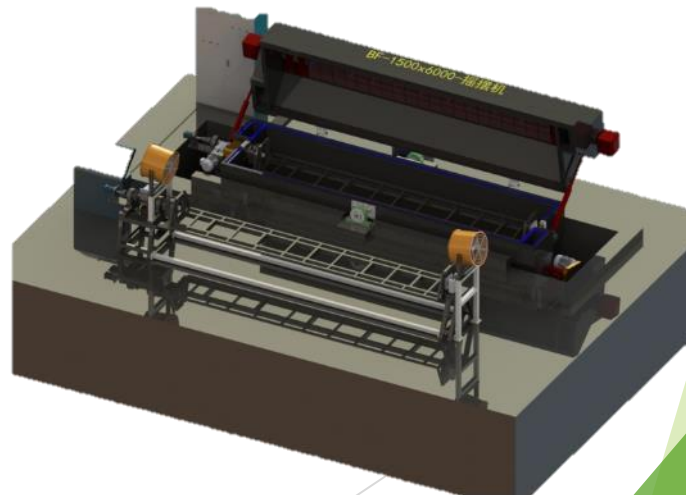
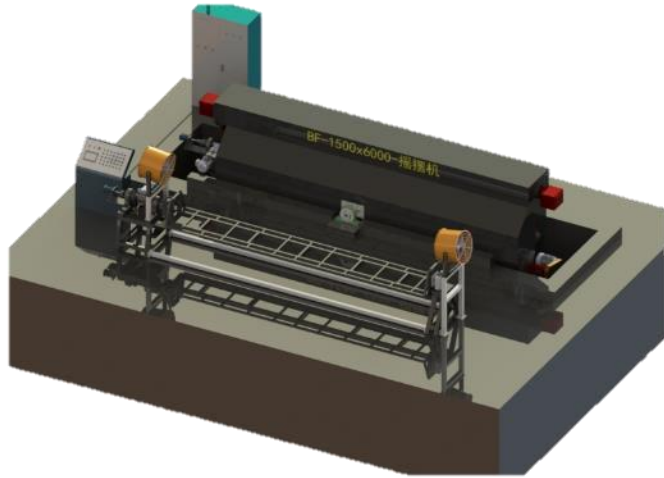


Specs	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	Straight arm (kg) weight	L/U arm weight(kg)
1000	1000	600	450	260	700	210	700		80	80
1600	1600	1200	750	370	1100	400	1100		280	280
2000	2000	1600	900	370	1400	510	1400		600	600
2500	2500	2000	1150	390	1800	720	1550		800	800
3000	3000	2350	1400	390	2200	980	1900	1960	1000	1000
3500	3500	2800	1650	430	2600	1180	2200	2360	1500	1500
4000	4000	3000	1900	430	3000	1400	2500	2800	1800	1800
4500	4500	3500	2130	430	3400	1650	2600	3300	2000	2000

Oven rock and roll equipment

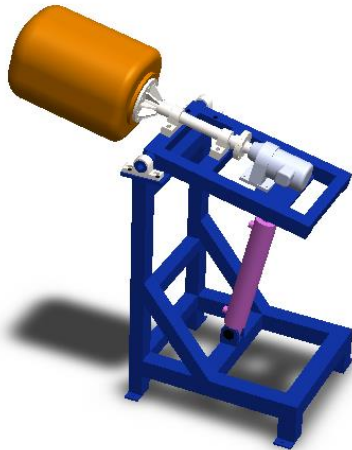
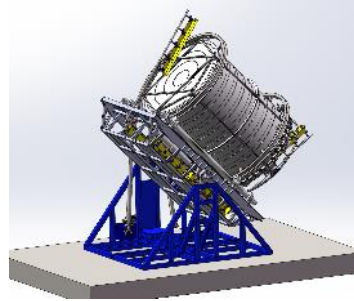
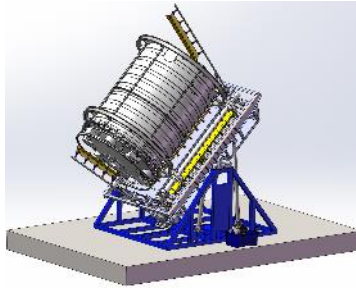
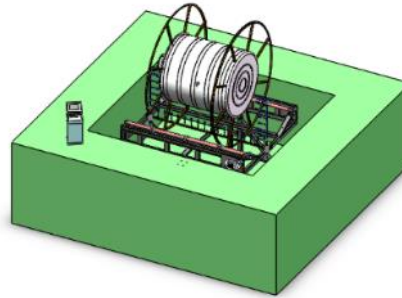
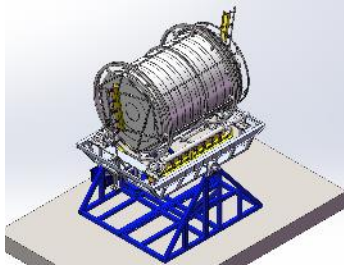
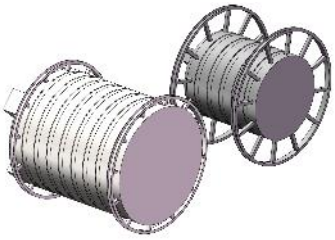
For producing Kayak, long transportation box, oven rock and roll will be your good choice,

The length of oven can be customize, Benfan is able to design and produce different length or width of oven, depend on client's inquire.



Open flame rock and roll equipment

This type of machine will be good for producing water tank, easy operation, Economic and fast way to make the product.

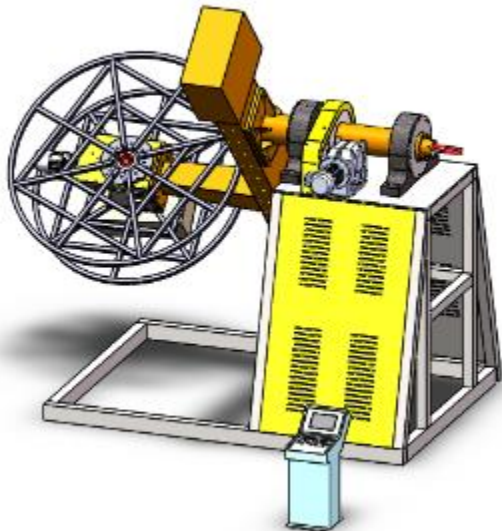
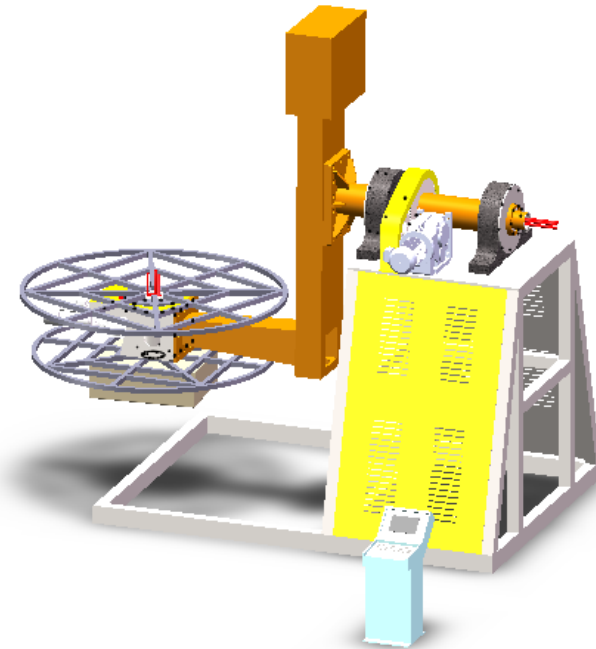


Open flame small rock and roll equipment

We call this type of machine “Kowtow machine”
Very good for small item, something like water tank lid, small box,
will be good to use this kind of machine.

Electric heating rotational moulding equipment

This equipment no need oven, smaller installation area, programable heating unit, allow you produce and shape with problem.



Rotational moulding mould and product

Reasonable mould design, experience manufacture, Easier using mould.
Benfan owns some mould designing engineer, also, our mould maker with years experiences,

Choose Benfan Rotomolding Equipments is your First Step to Success



Zhejiang Benfan Machinery Co., Ltd

Zhejiang province, Huzhou city,
Deqing county, Yuyue town

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