



# 全球鲜花植物配套专家 Horticultural Supplies Specialist

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# 欧勃亚园艺实业 有限公司

OBOYA HORTICULTURE INDUSTRIES



# 关于我们

## ABOUT US

欧勃亚园艺实业有限公司是一家国际化的制造集团企业。

Oboya Horticulture Industries is a multinational manufacturing company established in year 2006.

公司是鲜花、蔬菜种植、食品包装行业的综合供应商，为全球六十几个国家的客户提供种植资材配套、食品包装材料和物流周转及展示产品。

Oboya provides One-Stop Shopping supplies for Flower, Vegetables Growers, Packaging Companies, Importers, Exporters and Wholesalers in more than 60 countries around the world by supplying daily packaging materials, pots, trays, trolleys and displays.

公司创建于2006年在中国拥有全资的研发制造和销售公司，并在多国设有销售服务机构，其全资子公司：

青岛欧勃亚索罗门包装有限公司

欧勃亚包装（昆明）有限公司

青岛欧勃亚金属制品有限公司

青岛欧勃亚商贸有限公司

欧勃亚日本公司

Oboya has manufacturing facilities in China, sales organisations in number of countries.

Oboya Salome Packaging (Qingdao) Co.,Ltd

Oboya Packaging (Kunming) Factory

Oboya Metal Products (Qingdao) Co.,Ltd

Oboya Commerce & Trade (Qingdao) Co.,Ltd

Oboya Japan Ltd



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包装类产品  
PACKAGING

花车周转产品  
TROLLEY

展示类产品  
DISPLAY

设备类产品  
EQUIPMENT

花盆类产品  
POTS

标签类产品  
LABELS

基质类产品  
SUBSTRATES

化肥类产品  
FERTILISER

## 欧勃亚园艺实业有限公司（香港）

OBOYA HORTICULTURE INDUSTRIES(HONG KONG)





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# 欧勃亚园艺实业有限公司

OBOYA HORTICULTURE INDUSTRIES



## 基质椰糠 COIR SUBSTRATES



5千克椰糠  
Cocopeat 5Kg Bales



650克椰糠  
Cocopeat 650g Bricks



5千克粗椰块  
Coco Chips 5Kg Bale



椰糠栽培袋,加水膨胀后直接种植  
(根据客户提供各种尺寸)  
Cocopeat Grow Bags

类型 COCO TYPE	规格 SPECIFICATION	EC值(盐度值) EC	PH值 PH	膨胀比 COMPRESSION RATIO	产品特点 CHARACTERISTIC
椰糠 Coco peat	脱盐 Washed cocopeat	0.5	5.5-6.5	1:5	保水性好,适合多数植物育苗,花卉、蔬菜及瓜果种植,既可单独作为基质,也可与其它基质搭配使用。 Excellent water holding capacity.Suitable for most plants.
	深加工(缓冲) Buffered cocopeat	0.3	5.5-6.5	1:5	对植物更安全,适合各类植物育苗和对盐分较敏感的植物,使后期水肥管理更方便。 Na <sup>+</sup> and K <sup>+</sup> are removed from coco CEC-complex.Very safe to young roots.
椰块 Coco chips	脱盐 Washed coco chips	0.5	5.5-6.5	1:5	透气性好,适合种植根系需要更多空气的植物,常与椰糠混合使用,增强基质的通透性,也能单独作为基质使用,可取代树皮。 Basis for larger pot sizes for higher air content. Can be blended with cocopeat or peat moss to increase the AFP.
栽培袋 Grow bags	脱盐/深加工 Washed/Buffered	0.5	5.5-6.5	1:5	不需花盆等容器,直接种植。既适合家庭阳台种植,又常用于温室设施立体农业,常搭配滴灌,用于草莓、西红柿、黄瓜、茄子等作物的种植,可根据需要订制种植孔和排水孔。 Direct planting, no need flower pot or other containers. It is not only suitable for home balcony planting, but also commonly used in three-dimensional agriculture in greenhouse facilities. Ideal for planting of Strawberry, Tomato, Cucumber, Eggplant ect. Planting and drainage holes can be customized as needed.

基质椰糠 COIR SUBSTRATES

基质椰糠 COIR SUBSTRATES

## 欧勃亚椰糠加工流程 OBOYA COIR PROCESS CHART



## 欧勃亚椰糠优点 THE ADVANTAGES OF OBOYA COIR SUBSTRATES

### 1、产品来源 PRODUCT SOURCE

纯天然椰壳原料,为可再生资源,与其它基质相比,椰糠具有更好的保水性和透气性。  
Pure natural Coconut are renewable resources, it has better water holding capacity and breathability.

### 2、性质稳定 STABLE CHARACTERISTIC

产品经过半年时间的储藏,使不利于植物根系的物质完全降解,同时使椰糠的内部结构达到稳定状态,使用过程中体积不会减少。  
After six months storage, substances that are not conducive to plant roots are completely degraded. Make the internal structure reach a stable state, but keep the volume same as before.

### 3、清洁存储 CLEAN STORAGE

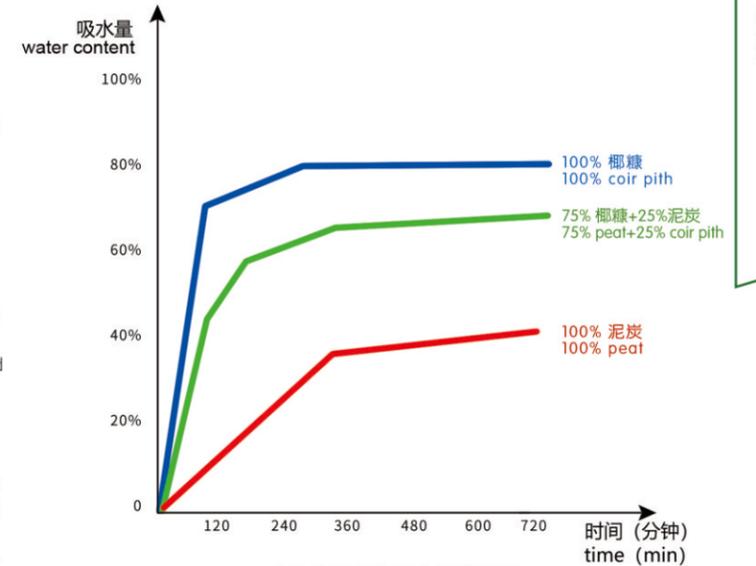
产品所有加工、存储、晾晒等工序都在清洁的混凝土地面上完成,杜绝污染,避免泥土沙石混入椰糠产品中。  
Controlled storage on concrete floors surrounded with walls to avoid contamination.

### 4、清洁水处理 CLEAN WATER TREATMENT

采用过滤后的地下水为椰糠脱盐,水质好,无污染,盐分洗脱效果好,多次水洗至椰糠EC值(盐度值/电导率)小于0.5 mS/cm,确保对植物足够安全。  
Coco products of high salinity are washed by filtered groundwater until the EC value below 0.5 mS/cm.

### 5、高性价比 HIGH COST PERFORMANCE

产品晾晒充分,水分含量低,加水后膨胀比更大。  
Fully dried, low moisture, larger expansion ratio after adding water.



Comparisons of the water absorbing capacities of different substrates

\*说明:产品采用650g或5kg压缩块,可用托盘/散装,可根据客户要求制定不同规格。  
\*Description: The product adopts 650g or 5kg compression block, available in pallet/bulk, and different specifications can be made according to customer requirements.



欧勃亚® 泥炭  
OBOYA® SPHAGNUM PEAT

品名 PRODUCT	适用范围 APPLICATION	苔藓粗细度 STRUCTURE	PH	营养启动剂 FERTILIZER	保湿剂 WETTING AGENT	规格 BAG SIZE
欧勃亚1号 OBOYA PEAT 1	播种、育苗 (花卉、苗木、蔬菜等) Sowing (flowers, seedlings, vegetables, etc.)	0-10mm	5.5-6.5	0.5KG/m <sup>3</sup>	已添加 Added	250升/包 250L/Bag
欧勃亚2号 OBOYA PEAT 2	小盆栽、扦插、组培苗 炼苗、蔬菜种植等 Small potted plants, cuttings, tissue culture seedlings, hardening seedlings, vegetable planting, etc.	0-20mm	5.5-6.5	1.0KG/m <sup>3</sup>	已添加 Added	250升/包 250L/Bag
欧勃亚6号 OBOYA PEAT 6	中大型盆栽花卉、苗木栽培、 树木扦插、大花坛绿化等 Medium and large potted flowers, seedling cultivation, tree cuttings, greening of large flower beds, etc.	10-30mm	5.5-6.5	1.0KG/m <sup>3</sup>	已添加 Added	250升/包 250L/Bag
欧勃亚8号 OBOYA PEAT 8	大型盆栽花卉、灌木、乔木 对透气要求较高的花卉 (红掌、凤梨等) Large potted flowers, shrubs, trees, flowers with high ventilation requirements (anthurium, pineapple, etc.), etc.	20-40mm	5.5-6.5	1.0KG/m <sup>3</sup>	已添加 Added	250升/包 250L/Bag



1、选材 MATERIAL

欧勃亚泥炭基质选用波罗的海水藓泥炭加工制成, 有机质含量高98%。  
OBOYA substrate is made of 100% Baltic sphagnum peat, which contains an organic content of more than 98%.

2、营养启动剂 FERTILIZER

大量试验表明营养启动剂对植物生长优势明显, 欧勃亚泥炭已添加含N、P、K及微量元素的营养启动剂。  
Many scientific experiments indicate adding start fertilizer in peat moss can significantly improve the growth, proper amount of fertilizer including NPK and trace elements is added in all the OBOYA peat products.

3、EC

未添加营养启动剂的泥炭EC值低于0.1, 加入1.0Kg/m<sup>3</sup>营养启动剂的泥炭EC值约为0.3。  
The EC level of raw material sphagnum peat is less than 0.1mS/cm, it will rise to 0.3 mS/cm after adding 1.0 kg/m<sup>3</sup> of fertilizer.

4、PH

波罗的海水藓泥的PH值约为4.0, 欧勃亚泥炭PH值已调至5.5-6.5, 满足大部分植物的种植要求。  
The original pH of Baltic sphagnum peat is c.a.4.0, to meet the requirements of most plants, we adjust the pH level to 5.5-6.5.

5、保湿剂 WETTING AGENT

所有产品均添加保湿剂, 防止基质过干后不吸水。  
All products contain appropriate wetting agent, this will help substrate to absorb water easily.

6、规格 PACKING

压缩包装250L, 6000L。  
Slightly compressed in 250L bags or 6000L bales.



欧勃亚泥炭由波罗的海水藓泥炭制成，有机质含量高达98%，由于水藓植物具有很大的细胞组织结构，因而采用水藓植物制成的基质持水能力可达到其自身重量的15-20倍左右，这不仅可确保植物根系水份的供应，同时，肥料也不易流失，保证了植物肥水的持续性和稳定性。

Oboya substrate is made of 100% Baltic sphagnum peat, which contains an organic content more than 98%. Because of the large cellular structure in Sphagnum, the water-holding capacity of the substrate made of sphagnum can reach 15-20times more than its own weight. This can not only ensure the water supply to root, but also keep the fertilizer not run off, ensuring the continuity and stability of water and fertilizer supply.



欧勃亚水藓泥炭由纯雨水浇灌而成，EC值小于0.1，加1.0Kg/m<sup>3</sup>营养剂的泥炭EC值约为0.3，这有利于现代园艺生产过程中营养液的精确配制。产品添加了大量元素、微量元素和保湿剂，为规模化生产提供保证也使家庭园艺栽培更加简便。

Oboya substrate is watered by pure rainwater, and its EC level is less than 0.1ms/cm. With adding 1.0Kg/m<sup>3</sup> nutrient nutrient, the EC level is around 0.3kg/m<sup>3</sup>, this helps to do precise preparation of nutrient solution for modern horticultural production process. The product has added a large number of elements, trace elements and humectants, which guarantees large-scale production and makes home gardening easier.



欧勃亚泥炭产品在开采、筛选分级、加工混合、检测、包装过程采用全自动化生产线，充足的产能保证稳定供货，国际领先的采收方式保证了产品质量的均匀性和稳定性。

Oboya substrate use fully automated production lines in the process of mining, screening and grading, processing and mixing, testing, and packaging. Sufficient production capacity ensures stable supply, and the international leading harvesting method ensures the uniformity and stability of product quality.

欧勃亚泥炭在生产过程中持续的对pH、EC、结构等参数进行严格的质量控制，经公司实验室和检测部门检验后方可包装运输，不同批次的产品经实验室检测并进行试种实验，试种涵盖蔬菜、花卉、苗木等。

Oboya substrate has strictly quality control on PH,EC level, structure ect. Before packaging and transportation, all products are being checked by our own labs and cross-checked in certified labs. Different batches of production will be firstly tested through growing vegetables, flowers, plants ect.



## 使用指导及注意事项 INSTRUCTIONS AND PRECAUTIONS FOR USE

1、产品可用于播种育苗、盆栽花卉、无土栽培、草坪绿化等，育苗一般选用0-10mm的泥炭其它可根据栽培植物的生长习性特别是对通气性的要求，选用纤维较粗的泥炭，同时根据需要可以配合珍珠岩、沙子、椰糠等使用。

1. The product can be used for sowing seedlings, potted flowers, soilless cultivation, lawn greening, etc. Generally, peat of 0-10mm is used for seedling raising. Others can choose peat with thicker fibers according to the growth habit of cultivated plants, especially the requirements for ventilation. It can be used with perlite, sand, coconut bran, etc. as required.

2、泥炭作为一种栽培介质，已加入的肥料仅为启动肥，种植过程中需根据植物的需肥规律定期施肥。

2. As a cultivation medium, the added fertilizer is only the start-up fertilizer. During the planting process, it is necessary to fertilize regularly according to the fertilizer requirement of the plants.

3、进口泥炭一般采用压缩包装(1:2)，使用前应将泥炭充分打散使其膨胀复原，打散过程要小心，尽量不破坏泥炭的多孔结构，若有需要，添加缓释肥或其它添加物可同步进行。

3. Imported peat is generally packaged in compression (1:2). Before use, the peat should be fully dispersed to make it expand and recover. Care must be taken during the dispersing process so as not to damage the porous structure of the peat. If necessary, add slow-release fertilizer or Other additions can be done simultaneously.

4、泥炭的保水保肥能力很强，种植对肥水敏感的植株要注意控制肥水用量。

4. Peat has a strong ability to retain water and fertilizer. When planting plants that are sensitive to fertilizer and water, attention should be paid to controlling the amount of fertilizer and water.

5、泥炭风干后不容易再次吸水，凡打开包装的泥炭最好一次用完，避免长时间存放，短期存放也要注意及时封口。

5. It is not easy to absorb water again after the peat is air-dried. It is best to use up the peat after opening the package, avoid long-term storage, and pay attention to sealing in time for short-term storage.

6、进口泥炭产地环境呈强酸性，大部分有害生物不能存活，使用前无需消毒，但在存放过程中要注意存放环境卫生整洁。

6. The environment of the origin of imported peat is strongly acidic, and most harmful organisms cannot survive. There is no need to disinfect before use, but during the storage process, pay attention to the sanitation and tidy storage environment.

7、自然开采的波罗的海泥炭pH值约为3.8-4.5，加工过程中默认调至5.5-6.5以适于多数植物生长，另外也提供天然酸性泥炭。

7. The pH value of naturally mined Baltic peat is about 3.8-4.5, and it is adjusted to 5.5-6.5 by default during processing, which is suitable for the growth of most plants, and also provides natural acid peat.

## AA型直翻边盆 (注塑)

AA TYPE STRAIGHT FLANGED POT (INJECTION MOLDING)



型号 POT	上口径(cm) UPPER DIAMETER (CM)	高度(cm) HEIGHT(CM)	包装(个/箱) PACKING (PCS/CARTON)	型号 POT	上口径(cm) UPPER DIAMETER (CM)	高度(cm) HEIGHT(CM)	包装(个/箱) PACKING (PCS/CARTON)
AA120	11.1	9.7	500	AA170x165	15.5	14.5	300
AA130X120	13	11	300	180x170	16.5	13.4	300
AA140X140	12	11	300	AA180x160	16.8	16	200
AA140X130	13.5	12	300	AA210x200	18.9	15.4	200
AA150x140	14.6	13	300	AA200x190	19	17.1	100
AA160x150	13.8	12.5	300	AA210x210	18.9	19	200



## C型直边花盆 (注塑)

C TYPE STRAIGHT EDGE FLOWER POT (INJECTION MOLDING)

型号 POT	上口径(cm) UPPER DIAMETER (CM)	高度(cm) HEIGHT(CM)	数量(个/件) QUANTITY (PIECE)	型号 POT	上口径(cm) UPPER DIAMETER (CM)	高度(cm) HEIGHT(CM)	数量(个/件) QUANTITY (PIECE)
C50	4.9	3.9	1000	C150x140	14	13.3	300
C80	7.4	6.5	1000	B150	13.4	12.5	300
C90x80	8.7	7	900	B160	14	12.8	300
C100x90	9.6	7.6	500	C160x140	15.1	14	300
C110x100	10.7	8.8	500	C170x160	15	13.3	300
C110x110	11	9.3	500	C180x160	16	14	300
C120x120	11.8	10.7	500	C200x180	17	15	200
C120+	11.3	10.2	500	B210	18	15.2	200
C140x130	13	12	300	B230	20.5	16.5	200

## 营养钵 NUTRITION POT



口径x高(cm) DIAMETER * HEIGHT (CM)	口径x高(cm) DIAMETER * HEIGHT (CM)	口径x高(cm) DIAMETER * HEIGHT (CM)
6.5x6.5	15x15	26x21
8x8	16x14	30x28
9x9	16x16	36x30
10x8	18x16	45x33
10x10	18x18	50x50
12x12	21x17	60x60
13x13	21x21	
15x13	23x18	

## 美植袋 PLANTING BAG



直径x高度(cm) DIAMETER * HEIGHT (CM)	直径x高度(cm) DIAMETER * HEIGHT (CM)
25x20	55x45
27x20	60x45
30x25	65x45
35x30	70x50
40x30	80x60
40x35	90x70
50x40	100x70

## 兰花盆 ORCHID POT



直翻边型  
STRAIGHT FLANGE TYPE  
圆翻边型  
ROUND FLANGE TYPE

编号 NO.	规格 SPECIFICATION	上口径(cm) UPPER DIAMETER (CM)	高度(cm) HEIGHT(CM)	底径(cm) BOTTOM DIAMETER (CM)	总高(cm) OVERALL HEIGHT (CM)
LH01	4寸	13	10	7	18.5
LH02	5寸	14	11	7.5	19
LH03	6寸	16.5	12	10	19
LH04	7寸	19	16	10.5	24
LH05	8寸	21	18	12.5	25

## 吊兰盆 ORCHID POT



编号 NO.	上口径(cm) UPPER DIAMETER (CM)	高度(cm) HEIGHT(CM)	数量(个/件) QUANTITY (PIECE)	包装尺寸(cm) PACKAGING SIZE (CM)	颜色备注 COLOR
C160	15.5	9	200		■ □
C180	17	11	200	88x49x18	■ □
C230	21	12.5	200		■ □
D100	36	15			■ □

## PET绿萝花盆 PET GREEN DILL FLOWER POT



编号 NO.	上口径(CM) UPPER DIAMETER (CM)	名称 PRODUCT NAME	颜色 COLOR
PET01	130X105	PET花盆 PET FLOWER POT	红色 RED
PET02	160X135	PET花盆 PET FLOWER POT	红色 RED
PET03	170X140	PET花盆 PET FLOWER POT	红色 RED
PET04	170X100	PET花盆 PET FLOWER POT	白色 WHITE
PET05	135X16	PET花盆托 PET FLOWER POT	红色 RED
PET06	130X105带孔 130*105WITH HOLES	PET花盆 PET FLOWER POT	红色 RED

## AF型侧孔反边盆 AF TYPE SIDE HOLE REVERSE SIDE POT



编号 NO.	上口径(CM) UPPER DIAMETER (CM)	下口径(CM) LOWER DIAMETER (CM)	高度(CM) HEIGHT(CM)	包装(个/箱) PACKING (PCS/CARTON)	包装尺寸(CM) PACKAGING SIZE (CM)
AF350X320	31.5	28.5	24.5	50	80X32X32
AF400X350	33.7	32.3	26.3	50	80X34X34
AF450X400	36	33	29.2	50	103X37X37
AF500X450	38	35	30	50	100X38X38

## 加仑盆 GALLON POT



编号 NO.	产品名称 PRODUCT NAME	规格(MM) SPECIFICATION(MM)	材质 MATERIAL
JL01	4L加仑盆(高) 4L GALLON POT (TALL)	210*160	PP
JL02	7.5L加仑盆(高) 7.5L GALLON POT (TALL)	250*200	PP
JL03	7.5L加仑盆(矮) 7.5L GALLON POT (SHORT)	270*180	PP
JL04	10L加仑盆(高) 10L GALLON POT (TALL)	280*220	PP
JL05	12L加仑盆(高) 12L GALLON POT (TALL)	310*240	PP
JL06	12L加仑盆(矮) 12L GALLON POT (SHORT)	340*200	PP
JL07	20L加仑盆(矮) 20L GALLON POT (SHORT)	380*255	PP
JL08	25L加仑盆(矮) 25L GALLON POT (SHORT)	410*275	PP
JL09	35L加仑盆(矮) 35L GALLON POT (SHORT)	460*305	PP

花盆  
POT



OBP-01



OBP-02



OBP-03



OBP-04



OBP-05



OBP-06



OBP-07



OBP-08



OBP-09



OBP-10



OBP-11



OBP-12



OBP-13



OBP-14



OBP-15



OBP-16



OBP-17

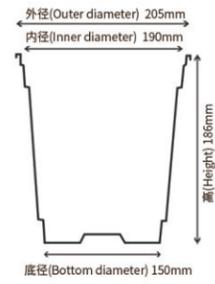


OBP-18

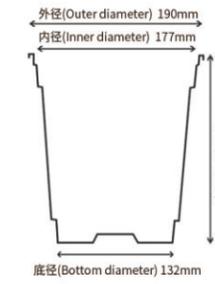
双色花盆  
DOUBLE COLOR POT



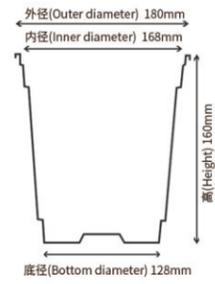
① 双色花盆(Double Color Pot) 205x186mm



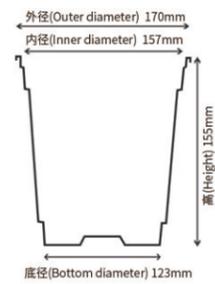
② 双色花盆(Double Color Pot) 190x170mm



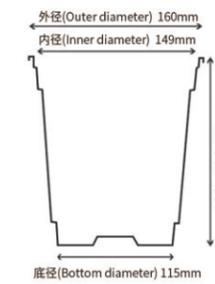
③ 双色花盆(Double Color Pot) 180x160mm



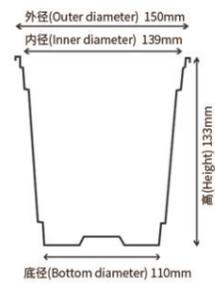
④ 双色花盆(Double Color Pot) 170x155mm



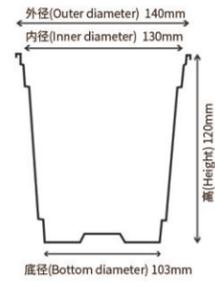
⑤ 双色花盆(Double Color Pot) 160x140mm



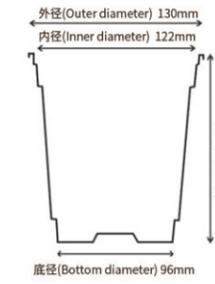
⑥ 双色花盆(Double Color Pot) 150x133mm



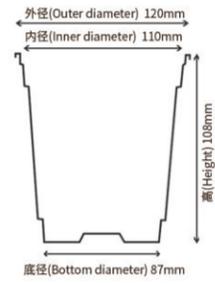
⑦ 双色花盆(Double Color Pot) 140x120mm



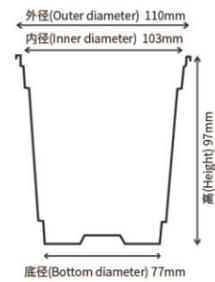
⑧ 双色花盆(Double Color Pot) 130x114mm



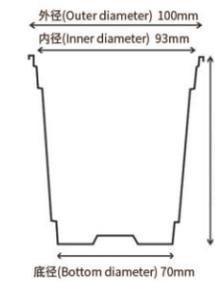
⑨ 双色花盆(Double Color Pot) 120x108mm



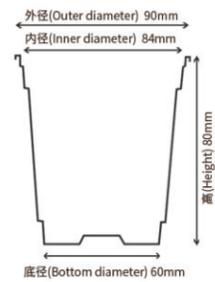
⑩ 双色花盆(Double Color Pot) 110x97mm



⑪ 双色花盆(Double Color Pot) 100x87mm



⑫ 双色花盆(Double Color Pot) 90x80mm



## 育苗设备 CARTS



### 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

### 尺寸 SIZE

- 1480x550x1900mm
- 1500x562x1900mm
- 1350x562x1900mm



### 隔板类型 TYPES OF SHELVES

- 金属网
- PVC板
- 拉板网
- 镀锌板
- mesh wire
- PVC shelf
- expanded metal wire
- solid galvanized shelf

### 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

### 表面处理 SURFACE TREATMENT

- 热镀锌
- 电镀锌
- 喷粉 (颜色根据客户要求)

- hot dip galvanized
- electric galvanizing
- powder coating (colour as customer's request)



### 表面处理 SURFACE TREATMENT

- 热镀锌
- 喷粉 (颜色根据客户要求)
- 全铝材质
- hot dip galvanized
- powder coating (colour as customer's request)
- all aluminum material

### 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 小型铝苗床 / 热镀锌育苗床 SMALL ALUMINUM SEEDBED/HOT GALVANIZED SEEDBED



以上按客户要求是否带刹车 As per customer's request if need braking system or not

## 鲜切花除刺机 DELEAVING MACHINE



### 双排除刺机

HORIZONTAL DOUBLE ROWS DELEAVING MACHINE

### 尺寸 SIZE

805\*285\*285mm 重量(Weight):40kg

### 功率 POWER

375w

可同时处理20-40支切花, 可根据花卉的不同种类, 随时更换毛刷。  
According to different types of flowers. can work for 20pcs-40pcs flowers at the same time.



### 单排除刺机

HORIZONTAL SINGLE ROWS DELEAVING MACHINE

### 尺寸 SIZE

555\*285\*285mm 重量(Weight):36kg

### 功率 POWER

375w

可同时处理20-40支切花, 可根据花卉的不同种类, 随时更换毛刷。  
According to different types of flowers. can work for 20pcs-40pcs flowers at the same time.



### 立式除刺机

VERTICAL DELEAVING MACHINE

### 尺寸 SIZE

850\*440\*1050mm 重量(Weight):50kg

### 功率 POWER

375w

可同时处理20-40支切花, 可根据花卉的不同种类, 随时更换毛刷。  
According to different types of flowers. can work for 20pcs-40pcs flowers at the same time.



### 毛刷

BRUSHES

软毛刷适合去除鲜切花花叶, 如康乃馨、百合; 硬毛刷适合去除鲜切花花刺和花叶, 如玫瑰等。

Soft brush suit for defoliating of flower, such as carnation, Lily, hard brush suit for flowers with thorns, such as roses.

鲜切花除刺机  
DELEAVING MACHINE

## 鲜切花设备类 FRESH CUT FLOWER EQUIPMENT



**扎捆机**  
BINDER

尺寸 SIZE  
350\*440\*650 重量(Weight): 30kg

电压 VOLTAGE  
200-240V/50Hz 110V/60Hz

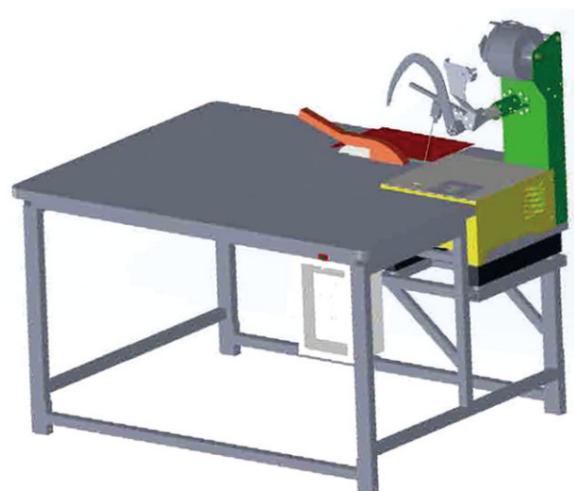
适用于多款鲜花的迅速捆扎, 为鲜切花生产企业提供流水线作业的保障。  
It is suitable for the rapid bundling of a variety of flowers, and provides the guarantee of assembly line operations for fresh-cut flower production enterprises.

**弹性绳**  
ELASTIC STRING



**包装台**  
PACKING TABLE

适用于鲜花的包装处理, 为鲜切花生产企业提供流水线作业的保障。  
It is used for the packaging and processing of flowers, and provides the guarantee of assembly line operation for the production enterprises of fresh cut flowers.



## 采摘设备 PICK-UP EQUIPMENT



**折叠花车**  
FOLDING CART

铝材质 充气轮 Aluminium Material Air wheel



**采摘箱**  
PICKING-UP BOX

可以自由调整采摘箱角度  
Can adjust the Angle of the box (A product of Potveer)

**表面处理 SURFACE TREATMENT**

- 热镀锌 ● Hot dip galvanized
- 电镀锌 ● Electro galvanizing

**脚轮材质 CASTER**

- 橡胶轮 ● Rubber caster

**表面处理 SURFACE TREATMENT**

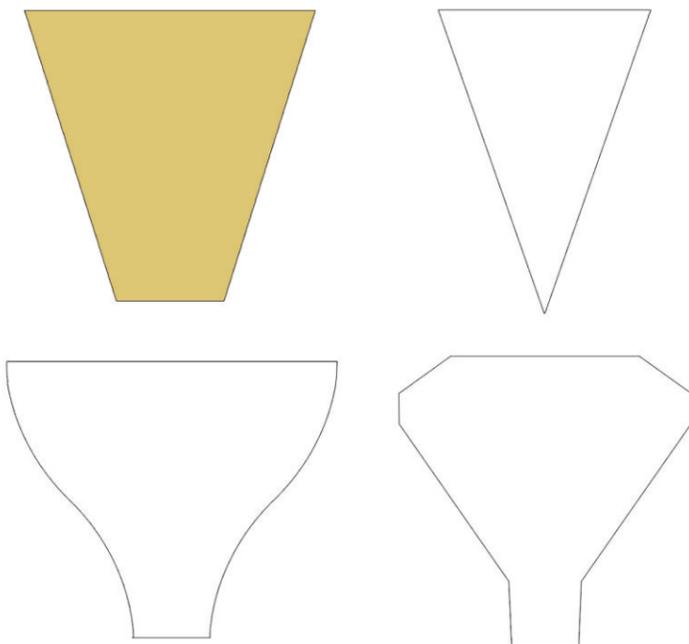
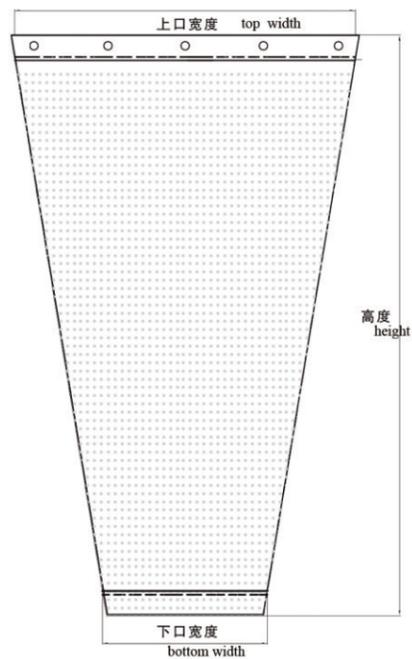
- 喷粉 ● Powder coating

**脚轮材质 CASTER**

- 橡胶轮 ● Rubber caster



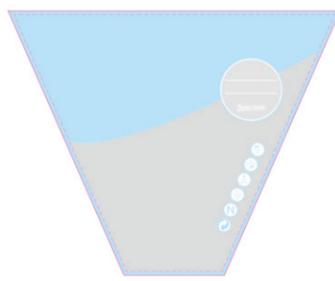
塑料包装  
PLASTIC SLEEVE



OSP-01



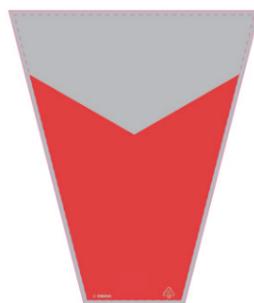
OSP-02



OSP-03



OSP-04



OSP-05

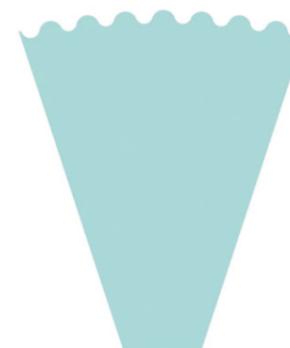


OSP-06

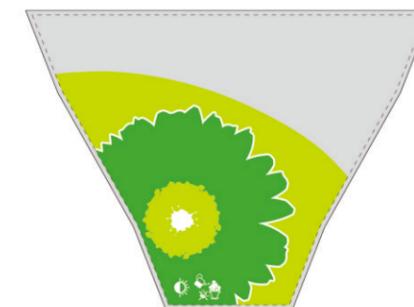
塑料包装  
PLASTIC SLEEVE



OSP-07



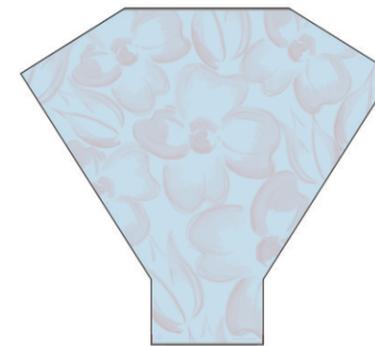
OSP-08



OSP-09



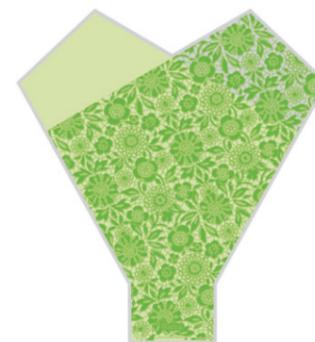
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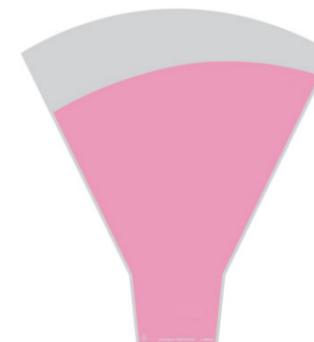
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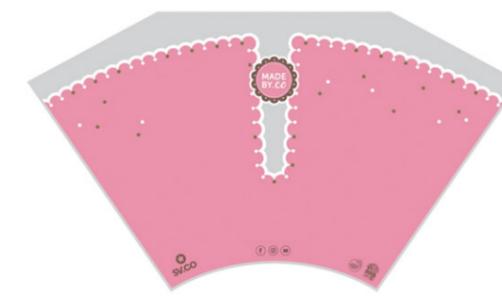
OSP-12



OSP-13



OSP-14

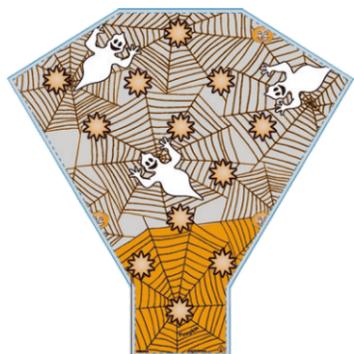


OSP-15

塑料包装  
PLASTIC SLEEVE

塑料包装  
PLASTIC SLEEVE

塑料包装  
PLASTIC SLEEVE



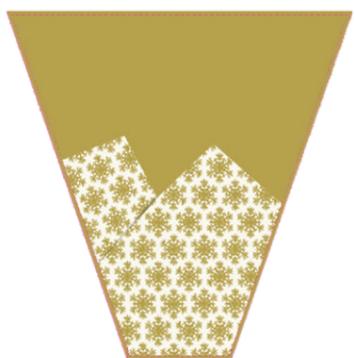
OSP- 16



OSP- 17



OSP- 18



OSP- 19



OSP- 20



OSP- 21



OSP- 22



OSP- 23



OSP- 24

牛皮纸包装  
PAPER SLEEVE



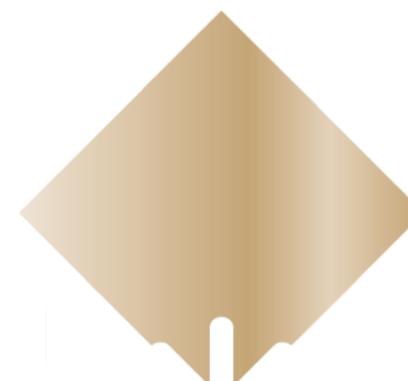
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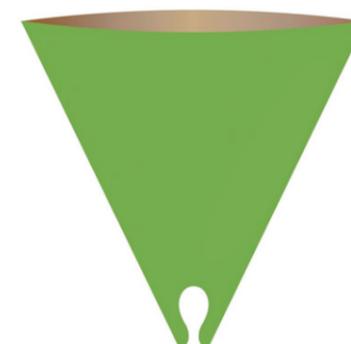
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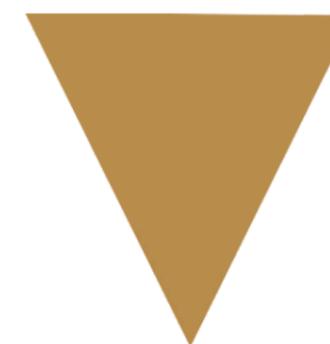
OSP-27



OSP-28



OSP-29



OSP-30



OSP-31



OSP-32



OSP-33

OSP-34

塑料包装  
PLASTIC SLEEVE

牛皮纸包装  
PAPER SLEEVE

片材 SHEET



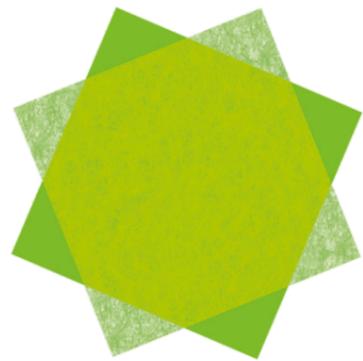
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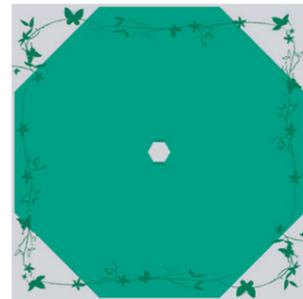
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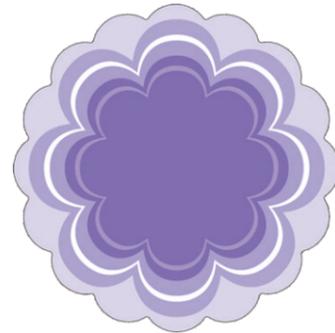
OSP-37



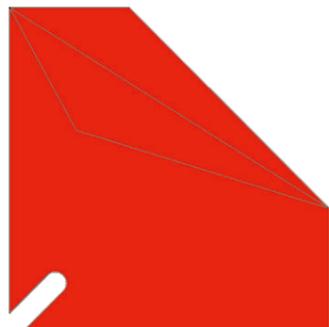
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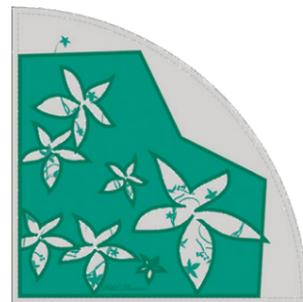
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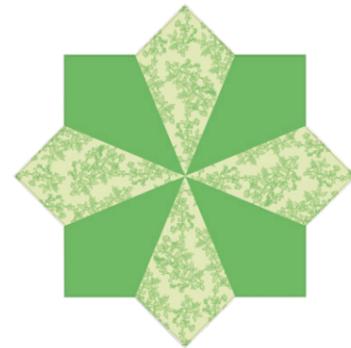
OSP-40



OSP-41



OSP-42



OSP-43

花盆套&卷材 POT COVER&ROLL



OSP-44



OSP-45



OSP-46



OSP-47



OSP-48



OSP-49



OSP-50



OSP-51



OSP-52



OSP-53



片材 SHEET

花盆套&卷材 POT COVER&ROLL

**果蔬包装**  
FRUIT&VEGETABLE PACKAGING

**食品包装**  
FOOD PACKAGE



OSP-54



OSP-55



OSP-56



OSP-60



OSP-57



OSP-58



OSP-59



OSP-61



OSP-62



OSP-63



OSP-64



OSP-65



OSP-66



OSP-67



OSP-68



OSP-69



OSP-70



OSP-71



OSP-72



OSP-73



OSP-74



OSP-75



OSP-76



OSP-77

果蔬包装  
FRUIT&VEGETABLE PACKAGING

食品包装  
FRUIT & VEGETABLE BAG

**手提纸袋**  
CARRIER BAG



OSP-78



OSP-79



OSP-80



OSP-81

OSP-82



**鲜花包装纱网**  
FLORAL WRAPPING MESH

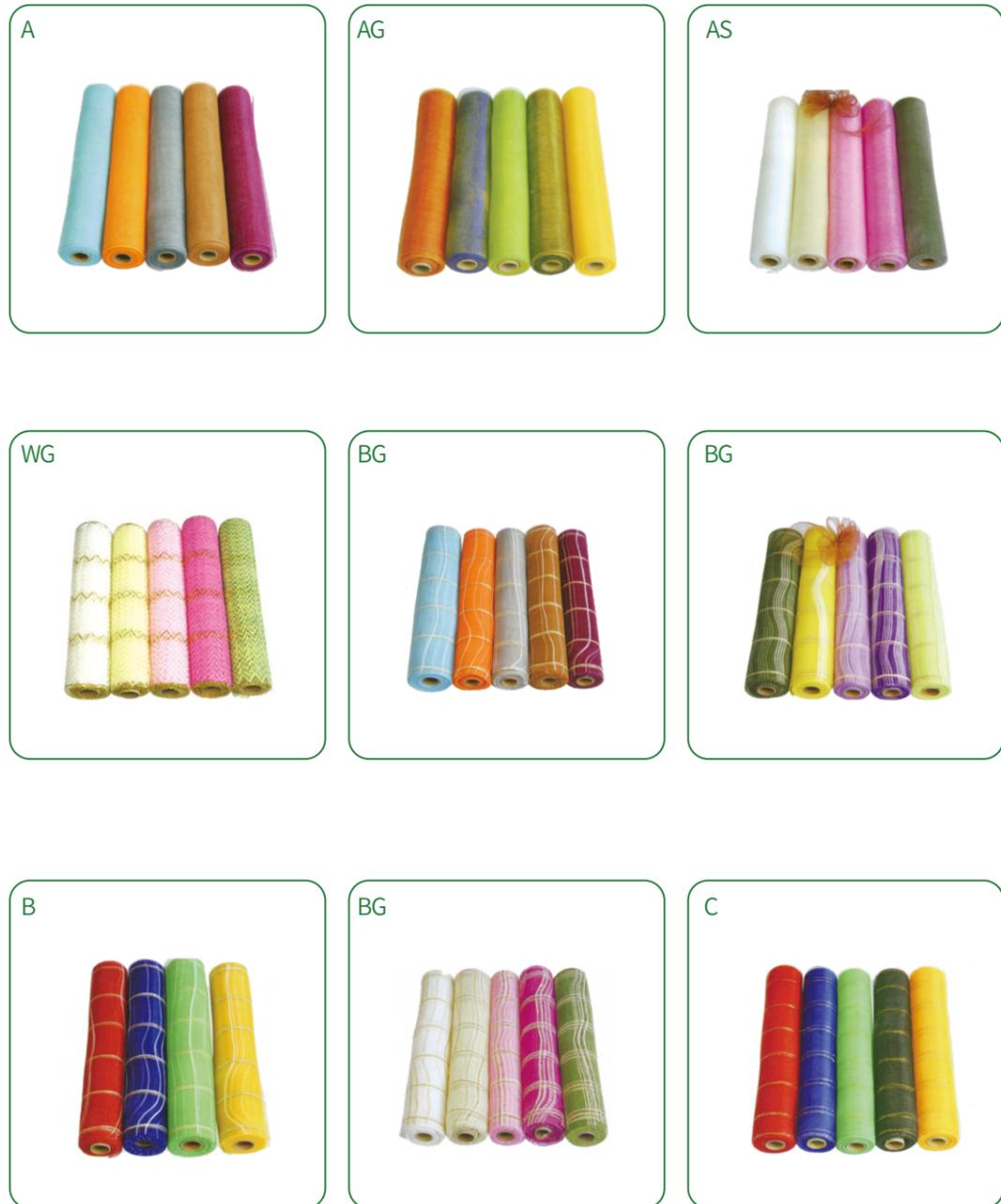


手提纸袋  
CARRIER BAG

鲜花包装纱网  
FLORAL WRAPPING MESH

# 鲜花包装纱网

FLORAL WRAPPING MESH



鲜花包装纱网  
FLORAL WRAPPING MESH

# 鲜花包装纱网

FLORAL WRAPPING MESH



## 欧根纱 ORGANZA



## 丝带 RIBBON



鲜花包装纱网  
FLORAL WRAPPING MESH

# 展示周转车 TROLLEY



## 用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

## 隔板类型 TYPE OF SHELVES

- 全杨五层胶合板
- 三桉两杨胶合板
- 金属网
- 拉板网
- 镀锌板
- 5 layers poplar plywood
- 3 layers birch and 2 layers poplar plywood
- mesh wire
- expanded metal wire
- Solid galvanized

## 表面处理 SURFACE TREATMENT

- 热镀锌
- 电镀锌
- 喷粉 (颜色根据客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 尺寸 SIZE

675\*565\*1900 718\*565\*1900 810\*610\*1900 800\*605\*1199 820\*615\*1304



## 用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
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- mesh wire
- expanded metal wire
- Solid galvanized

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- 电镀锌
- 喷粉 (颜色根据客户要求)
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- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 尺寸 SIZE

675\*565\*1900 718\*565\*1900 810\*610\*1900 800\*605\*1199 820\*615\*1304



以上按客户要求是否带刹车 As per customers' request if need braking system or not

# 展示周转车 TROLLEY



## 用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

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- 三桉两杨胶合板
- 金属网
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- 3 layers birch and 2 layers poplar plywood
- mesh wire
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- Solid galvanized

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- 热镀锌
- 电镀锌
- 喷粉 (颜色根据客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 尺寸 SIZE

1350\*565\*1900 1092\*840\*2055 1450\*505\*1900 1650\*610\*1900



## 用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

## 隔板类型 TYPE OF SHELVES

金属网 mesh wire

## 表面处理 SURFACE TREATMENT

- 热镀锌
- 电镀锌
- 喷粉 (颜色根据客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 尺寸 SIZE

1350\*565\*1900 1500\*558\*2055 1143\*558\*2055 1650\*610\*1900



以上按客户要求是否带刹车 As customers' request if need braking system or not

# 展示周转车 TROLLEY



## 用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

## 隔板类型 TYPE OF SHELVES

- 全杨五层胶合板
- 三桦两杨胶合板
- 金属网
- 拉板网
- 镀锌板
- 5 layers poplar plywood
- 3 layers birch and 2 layers poplar plywood
- mesh wire
- expanded metal wire
- Solid galvanized

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 表面处理 SURFACE TREATMENT

- 热镀锌
- 镀锌
- 喷粉 (颜色根据客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 尺寸 SIZE

1500\*562\*1900 1600\*800\*2022 1651\*584\*2000 1090\*840\*2050



## 用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

## 隔板类型 TYPE OF SHELVES

- 全杨五层胶合板
- 三桦两杨胶合板
- 金属网
- 拉板网
- 镀锌板
- 5 layers poplar plywood
- 3 layers birch and 2 layers poplar plywood
- mesh wire
- expanded metal wire
- Solid galvanized

## 尺寸 SIZE

1350\*565\*1900 1350\*562\*1900 1178\*1168\*1900 1330\*610\*1900 1310\*1020\*1900 1480\*600\*1900  
1280\*530\*1900

## 表面处理 SURFACE TREATMENT

- 热镀锌
- 电镀锌
- 喷粉 (颜色根据客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster



以上按客户要求是否带刹车 As per customers' request if need braking system or not

# 展示周转车 TROLLEY



## 花车用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

## 隔板类型 TYPE OF SHELVES

- 全杨五层胶合板
- 三桦两杨胶合板
- 镀锌板
- 铝板
- 拉板网
- PVC板
- 5 layers poplar plywood
- 3 layers birch and 2 layers poplar plywood
- Solid galvanized
- Aluminium shelf
- expanded metal wire
- PVC shelf

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 表面处理 SURFACE TREATMENT

- 热镀锌
- 电镀锌
- 喷粉 (颜色按客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 花车尺寸 SIZE

1420 x 562 x 2531



## 花车用途 PURPOSE

用于鲜花展示和运输, 可根据客户的要求随意调整隔板高度。  
For the flower show and transport, can freely adjust the height of shelves

## 隔板类型 TYPE OF SHELVES

- 全杨五层胶合板
- 三桦两杨胶合板
- 镀锌板
- 铝板
- 拉板网
- 5 layers poplar plywood
- 3 layers birch and 2 layers poplar plywood
- Solid galvanized
- Aluminium shelf
- expanded metal wire

## 表面处理 SURFACE TREATMENT

- 热镀锌
- 电镀锌
- 喷粉 (颜色按客户要求)
- hot dip galvanized
- Electric galvanized
- powder coating (colour as customer's request)

## 脚轮类型 CASTER

- PA 脚轮
- PP 脚轮
- 橡胶轮
- 充气轮
- PA caster
- PP caster
- Rubber caster
- Air caster

## 花车尺寸 SIZE

1420 x 562 x 2531

以上按客户要求是否带刹车 As per customers' request if need braking system or not

# 配件 套袋器

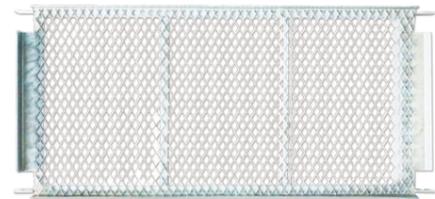
ACCESSORIES & FLOWER SLEEVE CLIPS



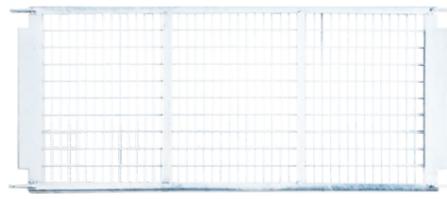
PVC隔板  
PVC shelf



木板隔板  
Plywood shelf



拉板网隔板  
Expanded metal wire shelf



金属网隔板  
Mesh wire shelf



镀锌板隔板  
Solid galvanized shelf



PP隔板  
PP shelf

## 套袋器

FLOWER SLEEVE CLIPS

用于盆花和鲜切花的包装套袋环节，平均每次套袋时间≤1秒钟  
Adapted to the process of cut flower&potted plant packaging, average packaging time is less than 1 seconds.



# 脚轮

CASTERS



轮宽(Width):50.8mm



轮宽(Width):50.8mm



轮宽(Width):38mm

蓝色橡胶脚轮：重型轮（转向脚轮带刹车）  
Blue Heavy Duty Rubber Wheel (with braking system in swivel wheel)



轮宽(Width):50.8mm  
黑色橡胶脚轮  
Black Rubber Wheel



轮宽(Width):50.8mm  
黑色橡胶脚轮  
Black Rubber Wheel



轮宽(Width):50.8mm  
黑色充气脚轮  
Black Air Wheel



轮宽(Width):50.8mm  
白色橡胶脚轮  
White Rubber Wheel



轮宽(Width):50.8mm  
白色橡胶脚轮  
White Rubber Wheel



轮宽(Width):50.8mm  
刹车轮  
Brake Wheel



轮宽(Width):38mm 材料(Material):PP  
PP脚轮  
PP Wheel



轮宽(Width):38mm 材料(Material):PA  
PA脚轮  
PA Wheel



轮宽(Width):38mm 材料(Material):PU  
橡胶脚轮（转向脚轮带偏刹）  
Rubber Wheel

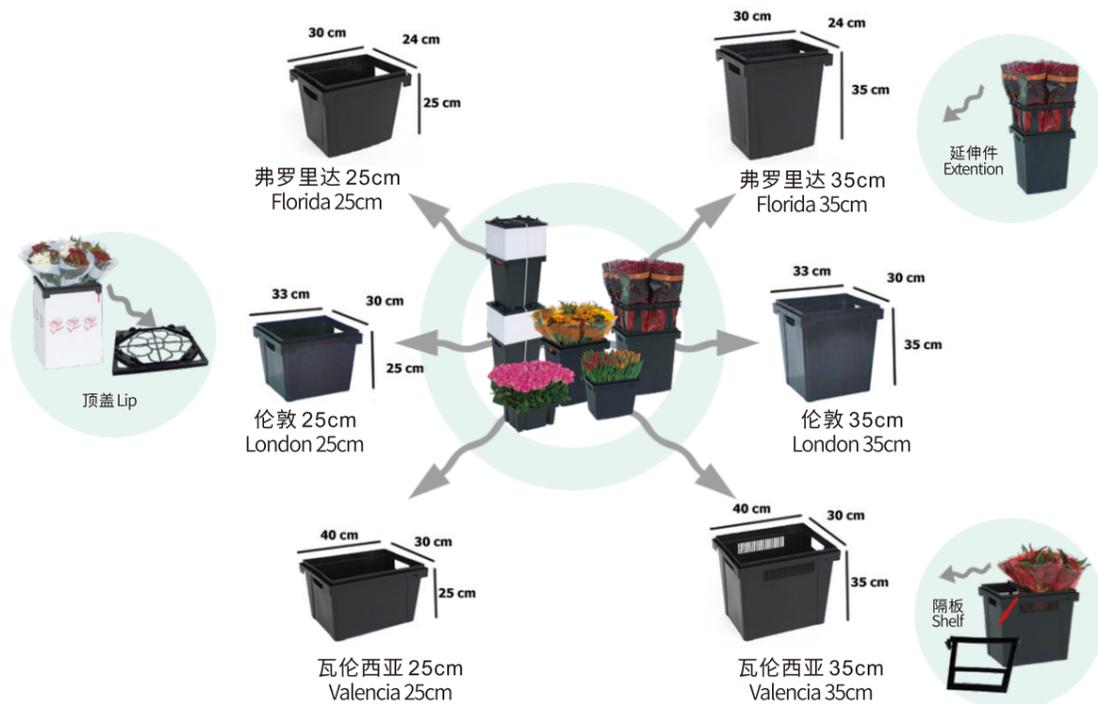
## 有水运输系统 PROCONA

工人将从农场剪下来的鲜花，用报纸或纸壳打包装箱，并经货运送至各个销售地，销售地再进行分拣、重新搭配、包装、再进行销售。且现在从割下来开始，鲜花即处于无水状态，经过长时间的运输，花的质量大幅下降，与花本身的价格并不相符。

基于这个现状与降低费用的基础，我司引进了新的产品——有水运输展示系统。这个产品由高强度PP塑料制成，可以使鲜花从收割后一直处于有水状态。且桶的周围有通风口，上部加通风盖。可以使花保持花的质量。根据鲜花高度的不同，我们可以提供不同尺寸的产品，来满足不同的运输和展示需要。

After cutting the flowers from farm, workers will pack them with paper or cardboard boxes, then transport them by freight to various sales places, where they were sorted, re-packed and sale. But from the moment of cutting, the flowers are in a state of no water. After a long time of transportation, the quality of the flowers is greatly reduced, and will not able to sell a good price.

Based on this situation, our company introduced a new product- Display System With Water. This product is made of high strength PP plastic, and can keep the flowers in a watery state from the moment of harvest. There are holes around the barrel as well as a ventilation cover on the top, this maintains the flower quality. And according to the height of cut flower, we can provide products of different sizes to meet different transportation and display needs.

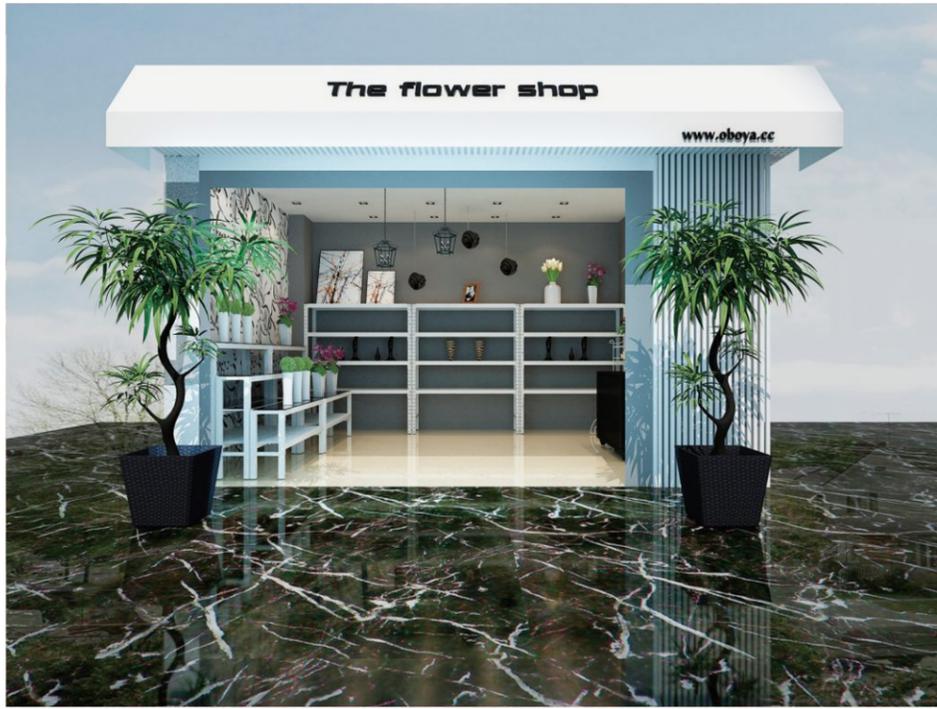


城市快递运输系统  
Express transport system

## 花店展示/展示架 FLOWER SHOP/DISPLAY



花店展示/展示架  
FLOWER SHOP/DISPLAY



57

花店展示/展示架  
FLOWER SHOP/DISPLAY



58

## 展示设备 DISPLAY



## 鲜花保鲜剂 FLOWER FOOD

### 效果 EFFECTS

包含刺激花卉自然开放的全部养分。使花和叶片保持最佳状态，延长花寿命刺激瓶插花卉的水吸收，使其保鲜保水。可用于所有花卉品种和混合花束。

Contains all the nutrients to simulate the flowers to bloom naturally. Keeps flowers and foliage in optimum condition and and prolongs life. Can be used on different varieties of flowers.

### 包装&剂量 PACKAGING & DOSING

#### 粉包:

1000包/1升盒装  
2000包/0.5升盒装

#### Powder package:

Boxes of 1,000 packet for 1 L  
Boxes of 2,000 packet for 0,5 L



### 主要优点 KEY BENEFITS

粉状配方重量轻，因此是与空运花卉结合使用的理想选择。

专门的配制和包装更有利于花卉的环境。

荷兰制造。

Powder formulation is light in weight and therefore ideal to combine with flowers transported by airfreight.

Specially formulated and packaged to be better for the flowers and the environment.

Made in Holland.

# 储水盒

PAGTER INNOVATIONS PORTO

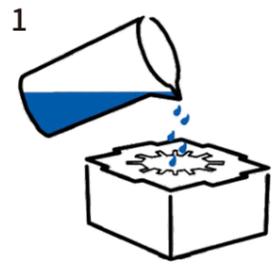
我司从国外引进的新型花盆，小巧高端，具有良好的储水和防漏性能。  
Keep flowers fresher, no water outflow.



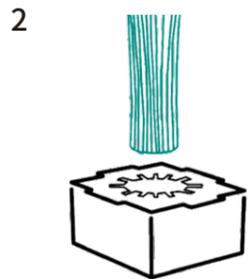
固定盖  
Grip fingers

储水绵块  
Medium

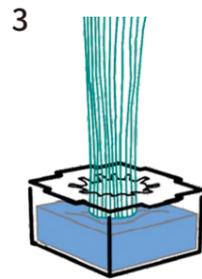
花盆底座  
Holder



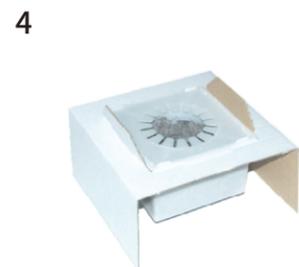
1 将适量的营养液和防腐剂注入花盆  
Porto horizontal Fill the Porto with the correct amount of water.



2 将鲜切花插入储水盒  
Insert the flowers into the opening of the Porto.



3 确保鲜切花插到储水海绵位置以下  
Insert the stem right into the medium.



7 将花盆装入纸箱中，以便运输或快递，且不必担心水会漏出来  
Put the porto into the box to transport, no water outflow.

# 插签/标签

STICKS&LABELS



01



02



03



04



05



06



07



08



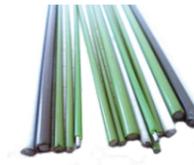
09



10



11



12



13-15



16



17



18



19



20



21



22



23



24



25



储水盒  
PAGTER INNOVATIONS PORTO

插签/标签  
STICKS&LABELS

其它产品  
ACCESSORIES



OT 01  
鲜花包装盒  
Flowers boxes



OT 02  
瓦楞纸  
Corrugated paper



OT 03  
麻绳  
Fiber string



OT 04



OT 05



OT 06

装饰品  
Decorations



OT 07



OT 08



OT 09



OT 10

手提袋  
Gift bag



OT 11



OT 12



OT 13



OT 14

花篮  
Flower basket



OT 15

其它产品  
ACCESSORIES



OT 16  
弹性绳  
Rubber bands



OT 17  
蝴蝶结弹性绳  
Elastic bowknots



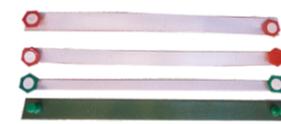
OT 18  
花夹子  
Clips



OT 19  
夹环  
Pinch rings



OT 20  
保鲜管  
Fresh-keeping Tubes



OT 21  
打包带  
Plastic strapping



OT 22  
围带  
Girdle



OT 23  
手套  
Gloves



OT 24  
修枝剪刀  
Secateurs



OT 25  
工具  
Tools



OT 26  
园艺工具  
Knives



OT 27  
喷壶  
Watering can



OT 28  
自动打钉枪  
Hammer tacker



OT 29  
手动打钉枪  
Stapler



OT 30  
胶带  
Tapes



OT 31  
花肥  
Flower fertilizer

# 太阳能光伏发电项目

SOLAR ENERGY POWER PROJECT

# SUSTAINABILITY

没有什么东西比能源更珍贵了。我们非常清楚这一点，所以我们觉得有必要做一些事情来使我们的业务在环境方面可持续发展。

2021年10月，我们启动了青岛工厂的太阳能光伏发电的项目，并于2022年1月完成了第一阶段的安装。

Few things are becoming more precious than energy sources. Oboya is very much aware of that. That's why the company felt the need to do something that would make the business future-proof and environmentally sustainable.

In October 2021, we started the project to solar power our factory in Qingdao, China and completed the first phase of the installation on January 2022.

该太阳能光伏发电项目在欧勃亚厂房约2600平方米顶楼面铺设建造，建成后的太阳能光伏站装机容量265千瓦，每年可发电36万千瓦时以上。除了它产生的能量之外，它不会产生任何排放物，将热量转化为能量不会排放任何二氧化碳或其他有害元素。

我们可以实时看到二氧化碳排放量的减少，根据我们的计算，每天大约减少1000公斤的排放。

In total, the project is of 2,600 sq. mt., has a capacity of 256 kilowatts, and each year, it will generate electricity, at least 360,000KW. And on top of the energy that it is generating, it doesn't produce any emission: the conversion of heat into energy does not emit any carbon dioxide, or other harmful elements.

we can see the reduction of CO2 emission in real-time and based on our calculation, it is round 1000kg per day.

