



# 上海华懋制药机械有限公司

Shanghai HuaMao Pharamaceutial Machinery Co. Ltd



Shanghai HuaMao ▶▶▶

»» [www.sh-huamao.com](http://www.sh-huamao.com)

# 公司简介

## Company profile



上海华懋制药机械有限公司是一家专业生产固体制剂设备的生产制造厂。

公司集由各类技术人员组成的骨干队伍及多年生产、经营各类制药机械的丰富的专业性的知识和经验，相继开发研制了数十个不同系列的四十余款产品，诸如：TDP、THP、ZP、ZPW、ZPF系列压片机；CFQ、XCJ、QVC系列压片机辅机；CH、V、HD混合机系列；YK、ZL、LG、HLSG系列制粒机；FC、B系列粉碎机；RXH系列烘箱；BY、TBY、PBY、DBY系列糖衣机及各种冲模，适用于制药、食品、化工、电子、冶金等行业。畅销全国各地，部分产品已进入欧美、中东、东南亚等地区，深受国内外广大用户的信赖和好评。

公司亦可根据客户的不同需要，为客户提供设备选型、工艺设计及技术培训等服务。亦可根据用户的不同原料及不同产品的需要，为客户设计、定制各类非标设备。

本公司将再接再厉，不断努力，本着“以质量求生存，以开拓求发展，以优质高效为宗旨”的理念，更好的为广大用户提供“一流的设备，一流的售后服务”。

As a specialized manufacturer of solid-pharmaceutical-production machinery,

With rich experience in the field and a great number of professional engineers and technical personnel, we have developed about 40 types of machines in over 10 varieties, such as TDP、THP、ZP、ZPW、ZPF series Tablet Press; CFQ、XCJ、QVC series Tablet Press Auxiliary Equipment; CH、V、HD series Mixer; YK、ZL、LG、HLSG series Granulator; FC、B series Grinder; RXH series Oven; BY、TBY、PBY、DBY series Sugar Coating Machine and all kinds of Die. It is used in pharmaceutical, food, chemical, electronics, metallurgy and other industries. The products are sold throughout the China, some of them have entered Europe, America, the Middle East, Southeast Asia. It is trusted and praise by domestic and foreign user.

Our company also can provide services for our customer from machines selecting, technical designing to technique training. We offer customers low price, high quality and prompt delivery.

Our company bases its existence on quality efficiency as principles so as to provide first-class pharmaceutical equipment and after-sales service to customers.

HuaMao Machinery promises to supply quality products with good price and service to achieve customers' satisfaction always.



ENTE CERTIFICAZIONE MACCHINE  
NOTIFIED BODY 1282

# CERTIFICATE OF COMPLIANCE

**CERTIFICATE NR. 110405/SHP199**

MANUFACTURER:	
NAME	SHANGHAI HUAMAO PHARMACEUTICAL MACHINERY CO., LTD.
ADDRESS	No.177, ZHENYE ROAD, DONGJING TOWN, SONGJIANG DISTRICT, SHANGHAI 201619, CHINA

WE CERTIFY THAT THE FOLLOWING PRODUCT(S) :

PRODUCT	<b>TABLET PRESS</b>
MODEL	TDP DP LSP THP ZP ZPF ZPB ZPW ZPD PG ZPS GZPK
YEAR	2011

REMARK :

THIS DOCUMENT HAS BEEN ISSUED UPON A REVIEW OF THE DATASHEETS AND OF THE TECHNICAL CONSTRUCTION FILE. THE APPARATUS IS CONSIDERED TO MEET THE REQUIREMENTS OF THE ABOVE STANDARDS, THEREFORE TO FULFILL THE REQUIREMENTS OF THE ABOVE LISTED DIRECTIVES.

<b>2006/42/EC</b>	<b>MACHINERY DIRECTIVE</b>
<b>2006/95/EC</b>	<b>LOW VOLTAGE DIRECTIVE</b>

**SAFETY STANDARDS EN NORMS :**

EN ISO 12100-1:2003, EN ISO 12100-2:2003, EN 1037:1995+A1:2008,  
EN ISO 14121-1:2007, EN 953:1997+A1:2008, EN 60204-1:2006

THIS DOCUMENT IS ONLY VALID FOR THE EQUIPMENT AND CONFIGURATION DESCRIBED AND IN CONJUNCTION WITH THE TEST DATA DETAILED ABOVE. NEVERTHELESS THE MANUFACTURER IS NOT EXEMPTED TO PERFORM ALL THE NECESSARY ACTIVITIES BEFORE ISSUING THE DECLARATION OF CONFORMITY. IN CASE THE APPLIANCE IS MODIFIED OR THE APPLIANCE WILL BE EQUIPPED WITH ACCESSORIES NOT SPECIFIED IN THE MANUFACTURER OPERATOR MANUAL, IT IS RECOMMENDED TO GET IN TOUCH WITH ENTE CERTIFICAZIONE MACCHINE FOR EC VALIDITY EXTENSION.

DATE OF ISSUE APRIL 2011

AREA MANAGER  
LUCA BEDONNI



GENERAL MANAGER  
ANTONIO BEDONNI

**ENTE CERTIFICAZIONE MACCHINE**

VIA MINCIO, 386 - 41056 SAVIGNANO S/P. (MO) - ITALY -  
☎ +39 59 763736 ☎ +39 59 761838 ✉ info@entecerma.it 🌐 WWW.ENTECERMA.IT





## TDP型单冲式压片机

### Model TDP Type Single Punch Tablet Press



TDP-1 Single Punch Tablet Press



TDP-5 Single Punch Tablet Press

#### 用途:

本机是一小型台式压片机，通过电机驱动，可连续压制各种不同的片剂。

本机可将小颗粒或较粗的粉末压制成圆形片剂或其他异形片剂，适用于实验室或小批量生产各种药片、糖片、钙片及其他特殊形状的片剂。

#### Description for usage:

This machine is a small-sized table type tablet press. It drives by motor, can continually punch various tablets. This machine can punch various small grain and rough powder to form round tablets or special-shaped tablets, is available to the laboratory or to the produce in little batches for various tablets, saccharine tablet, calcium tablet and special-shaped tablet, etc.

#### 主要技术参数 Main Technique Specifications

Model 型号	TDP-1	TDP-5
Dies 冲模数	1Set	
Max. Pressure 最大压片力	25KN	50 KN
Max. Dia. of Tablet 最大压片直径	13mm	22mm
Max. Filling Depth 最大充填深度	11mm	13mm
Max. thickness of the Tablet 最大压片厚度	6mm	7mm
Production Capacity Pcs/hr) 生产能力	6000 Pcs/hr.	3000 Pcs/hr.
Motor Power (220V/1 Phase) 电机功率	550W	1.1Kw
Motor Power (380V/3 Phase) 电机功率	370W	1.1Kw
Overall Size (mm) 外形尺寸	580×450×625	600×500×700
Net Weight (Kg) 净重	80	150



# THP系列花篮式压片机

## THP-Sierial Flower Basket Tablet Press

### 原理:

本机是一小型连续自动压片机，它是制药、化工、食品、电子等工业部门将颗粒状原料压制成片或冲剂的必要设备之一。

### 特性:

它适用于小批量生产或实验室、医院等部门压制药片、触媒、糖片、钙片、咖啡片、粉末冶金、电子元件和各种农业化肥片剂等。

它可压制各种异型、环形片剂，亦可压制双面刻有商标、文字及简单图形的片剂。



THP-10 Flower Basket Tablet Press



THP-4 Flower Basket Tablet Press

### Characteristic:

This machine is a small continuous automatic tablet press which is one of the essential equipments for pressing granular raw materials into tablets or medicines taken with water in pharmaceutical, chemical, food, electronics industries.

It can be used to press medicinal tablets, catalysts, candies, calcium coffee pills, powder metallurgical parts, electronics components, various tablets of pesticide and fertilizer etc. in small batch production, laboratory and hospital.

The machine can press special shaped, ring-like tablets of different kinds, and can also process the tablets of pesticide both sides are impressed trademarks, letters and simple patterns

## 主要技术参数 Main Technique Specifications

型号 Model	THP-4	THP10	THP16
冲模数 Dies (付) (set)	1set		
最大压片力 Max. pressure (KN)	40KN	100KN	160 KN
最大压片直径 Max. Dia of Tablet (mm)	30mm	40mm	65mm
最大充填量 Max. Depth of fill (mm)	25mm	45mm	65mm
环形片最大压片直径 Max. Outside Dia. of Ringlike tablet	22mm	35mm	55mm
环形片最大孔径 Max. Hole Dia. Of Ringlike tablet	10mm	14mm	22mm
生产能力 Production Capacity (pcs/hr.)	3000	2750	2400
电机功率 Motor Power (Kw)	1.1 Kw	3.0 Kw	4.0 Kw
外型尺寸 Overall Size (L × W × H) (mm)	685 × 565 × 1610	666 × 860 × 1800	700 × 860 × 1900
净重 Net Weightz	275 Kg	520 Kg	750 Kg

## ZPF5/ZPF7/ZPF9旋转式压片机

### ZPF5/ZPF7/ZPF9 Rotary Tablet Press

#### 原理:

ZPF5、7、9型旋转式压片机主要用于制药、食品工业的片剂工艺研究。

#### 特性:

可将各种颗粒状物料压制成圆形、异形和带有文字、符号、图形状物的自动连续生产设备。

该机外部为不锈钢，易清洗、耐腐蚀，是符合GMP要求的制剂设备。

#### Application:

Model ZPF5、ZPF7、ZPF9 Rotary Tablet Press is a small rotary tablet press, it is mainly used to research for tablet techniques.

#### Characteristic:

This machine can punch various small grain and rough powder to form the circular or special-shaped tablets, is available to the laboratory or to the produce in little batches for various tablets, saccharine tablet, calcium tablet and special-shaped tablet, etc.



#### 主要技术参数 Main Technique Specifications

型号 Model	ZPF5	ZPF7	ZPF9
冲模数 Dies (付) (Sets)	5	7	9
最大压片力 Max. Pressure (KN)	40		
最大压片直径 Max. Dia. Of Tablet (mm)	13		
最大充填深度 Max. Filling Depth (mm)	15		
最大压片厚度 Max. Thickness Of Tablet (mm)	6		
转盘转速 Turret Speed (转/分) (r/min.)	35		
最大生产量 Max. Production Capacity (pcs/hr.)	9600	13440	17280
电机功率 Motor Power	1.5 Kw / 220V / 50Hz		
外型尺寸 Dimension (L×W×H) (mm)	440×590×1050		
净重 Net Weight (Kg)	275		

# ZP12C旋转式压片机

## ZP12C Rotary Tablet Press

### 用途：

ZP12C型旋转式压片机主要用于制药、食品工业的片剂工艺研究。可将各种颗粒状物料压制成圆形、异形和带有文字、符号、图形状物的自动连续生产设备。

### 特点：

该机外部为不锈钢，易清洗、耐腐蚀，是符合GMP要求的制剂设备。



### Application:

Model ZP12C Rotary Tablet Press is a small rotary tablet press, it is mainly used to research for tablet techniques. This machine can punch various small grain and rough powder to form the circular or special-shaped tablets, is available to the laboratory or to the produce in little batches for various tablets, saccharine tablet, calcium tablet and special-shaped tablet, etc.

### 主要技术参数 Main Technique Specifications

型号 Model	ZP12C
冲模数 Dies	12 Sets
最大压片力 Max. Pressure (KN)	40
最大压片直径 Max. Dia. Of Tablet (mm)	25
最大充填深度 Max. Depth Of Filling (mm)	17
最大压片厚度 Max. Thickness Of Tablet (mm)	9
最大生产量 Production Capacity (pcs/hr.)	28800
电机功率 Motor Power	2.0 Kw / 3800V / 50Hz
外型尺寸 Overall Size (mm)	560×600×1500
净重 Net Weight (Kg)	450



# ZP15Y/ZP15C系列旋转式盐片机

## ZP15Y/ZP15C Rotary Salt

### 原理:

本机是一种自动旋转连续压片的机器，它是制药、化工、食品等工业部门用以将各种颗粒状原料压制成片的基本设备。

它适用于小批量生产压制圆形的或其它异形的各种盐片、钙片等。

### 特性:

其特点是转盘上可装15付冲模，旋转一周即可压制15片。转盘速度、物料充填深度及压片厚度均可调节。机上的机械缓冲装置，可避免因过载而引起的机件损坏。机体一侧配有吸粉箱，通过吸嘴可吸取机器运转时产生的粉末，避免粘结堵塞。为保证物料的充填，本机配有强迫进料装置。

### Application:

This machine is a principal equipment used in pharmaceutical, chemical and food industries for automatic and continuous forming of tablets from granulated materials.

It is specially suitable for small quantity and mass production of salt or calcium tablets of round form or other different geometrical shape tablets.



ZP15Y

### Characteristics:

The turret carries 15 sets of punches and dies, so 15 tablets will be pressed for each revolution of the turret. During operation, the speed of the turret rotation, the depth of the filling material and the thickness of the tablets can be adjusted. The mechanical buffer unit will prevent punches and apparatus from overload damage. A powder suction unit is attached to take in the residual powder during operation, so that the blockage by the residual powder can be eliminated and the collected powder material can be reused. For materials filling, there is a force filling device on the machine.

## 主要技术参数 Main Technique Specifications

型号 Model	ZP15Y	ZP15C
冲模数(付) Dies (Sets)	15	15
最大压片力 Max. Pressure (KN)	60	60
最大压片直径Max. Dia. Of Tablet (mm)	26	25
最大充填深度 Max. Depth Of Fill (mm)	15	30
最大压片厚度Max. Thickness Of Tablet (mm)	6	5~15
转盘转速 Turret Speed (转/分) (r/min.)	20~40	15~28
生产能力 Production Capacity (片/时) (pcs. / hr.)	20000~30000	13500~25200
电机功率 Motor Power	2.2 Kw / 380V / 50Hz / 960r/min.	3.0 Kw / 380V / 50Hz / 960r/min.
外形尺寸 Overall Size (mm)	880×750×1600	880×750×1600
重量 Net Weight (Kg)	560	560

## ZP15/ZP17/ZP19旋转式压片机

### ZP15/ZP17/ZP19 Rotary Tablet Press

#### 原理:

本机是一种自动旋转连续压片的机器，它是制药、化工、食品等工业部门用以将各种颗粒状原料压制成片的基本设备。

#### 特性:

它适用于小批量生产压制圆形的或者其他异形(ZP19除外)的各种药片，糖片，钙片等。

B-型机是根据药品生产GMP的要求而设计制造的新机型，整机外表用不锈钢覆盖，使整机外形整洁美观。



ZP15/ZP17/ZP19



ZP15B/ZP17B/ZP19B

#### Characteristic:

This machine is a principal equipment used in pharmaceutical, chemical and food industries for automatic and continuous forming of tablets from granulated materials.

It is specially suitable for small quantity and mass production of pharmaceutical, candy and calcium tablets of round form or other different geometrical shape tablets(except ZP19).

B-Type is a new type designed in accordance with GMP standard, its surface is covered with stainless steel and looks nice.

#### 主要技术参数 Main Technique Specifications

型号 Model	ZP19/ZP19B	ZP17/ZP17B	ZP15/ZP15B
冲模数 Dies (付) (Sets)	19	17	15
最大压片力 Max. Pressure (KN)	40	60	
最大压片直径 Max. Dia. Of Tablet (mm)	13	20	25
最大充填深度 Max. Filling Depth (mm)	15		
最大压片厚度 Max. Thickness Of Tablet (mm)	6		
转盘转速 Turret Speed (转/分) (r/min.)	20~40		
最大生产量 Max. Production Capacity (pcs/hr.)	25000~45000	22300~40800	20000~30000
电机功率 Motor Power	2.2 Kw / 380V / 50Hz / 960r/min.		
外型尺寸 Dimension (L×W×H) (mm)	880X750X1600		
净重 Net Weight (Kg)	560		

# ZPF15/ZPF17/ZPF19型 旋转式压片机

## ZPF15/ZPF17/ZPF19 Rotary Tablet Press

### 原理:

本机是原ZPF17型压片机的改进型产品，其造型美观、结构合理、噪音低、无粉尘，是制药、食品等有GMP要求行业的理想生产设备。它不但适用于大量生产压制圆形的各种药片、糖片、钙片等，而且还可压制其他几何形状的药片。

### 特性:

本机的上半部为压片室，其四周全部采用透明有机玻璃窗式结构。全封闭、无粉尘、噪音低，可直接清楚地观察压片情况和防止外界灰尘、杂物等侵入，从而保证压制的片剂达到清洁卫生的要求。更换压片原料时，只需打开四周的有机玻璃窗子，压片室便完全裸露在外，清扫起来极其方便。

机器的下半部为传动操作系统，操作面板上有转速和压片数的数字显示装置，通过其可大概了解当前旋转台的转速或压片的数量。传动部分与压片室完全隔离，避免了润滑油等杂质污染压片原料的情况发生。



### Application:

This Rotary Tablet Press is a principal equipment used in pharmaceutical, chemical and food industries for automatic and continuous forming of tablets from granulated materials.

It is suitable for small quantity and mass production of pharmaceutical, candy and calcium tablets. It is not only suitable for making round shape tablet, but also can press other irregular shape tablet.

### Feature:

Stainless steel casing is of fully enclosed structure and internal surfaces are made of stainless steel. The surface of the turret receives special treatment so that it can both maintain the surface gloss and prevent cross infection, and conform to GMP requirements as well. Windows and doors with transparent glasses results in clear watch for tablets and side panel can be fully opened so as to achieve easy cleaning and service of inside. All controllers and operability are reasonably arranged. Frequency conversion device is used to regulate speed electrically, which is featured by easy operation, steady rotation, safety and correctness. Overload protective device is mounted so that when the pressure is overloaded, the machine will automatically stop. Enclosed in the oil tank below the main body of the machine, the transmission system are totally separated individual components. In this way, the parts won't cause cross infection and as the transmission parts are immersed in the oil tank, they are easy to dissipate the heat and abrasion resistant. The machine is furnished with powder suction device etc.

### 主要技术参数 Main Technique Specifications

型号 Model	ZPF15	ZPF17	ZPF19
冲模数 Dies (付) (Sets)	15	17	19
最大压片力 Max. Pressure (KN)	60		
最大压片直径 Max. Dia. Of Tablet (mm)	25	20	13
最大充填深度 Max. Filling Depth (mm)	17		
最大压片厚度 Max. Thickness Of Tablet (mm)	9		
转台最大转速 Max. Rotary Speed Of Turret	40		
最大生产量 Max. Production Capacity (pcs/hr.)	36000	40800	45600
电机功率 Motor Power	3.0Kw / 380V / 50Hz		
外型尺寸 Dimension (L×W×H) (mm)	700×1000×1600		
净重 Net Weight (Kg)	800		



## ZPF21/ZPF23型 鸡精块压制机

### ZPF21/ZPF23 Rotary Tablet Press for Chicken MSG block

#### 用途:

ZPF21/ZPF23型旋转式压片机除用于制药、食品工业外,还能满足化工、陶瓷、电子、电池等行业将各种颗粒状物料压制成片。

#### 特性:

ZPF21/ZPF23型压片机最大特点是能压制大直径的片剂, 诸如: 鸡精块, 盐片等。

ZPF21型压片机可压制直径为直径可达40mm的片剂, 每小时的产量为6.3万片。

ZPF23型压片机可压制直径为直径可达38mm的片剂, 每小时的产量为6.9万片。



#### Application:

This machine is a double pressing type capable of automatic revolution and continuous pressing to press raw material in particle form into tablets. It mainly applies to the tablet production in pharmaceutical industry and also is applicable to chemical, food, electronic etc.

#### Feature:

Model ZPF21/ZPF21 can make large diameter tablet, such as chicken MSG block, salt tablet etc..

For ZPF21, the max. tablet's diameter can be up to 40mm, and its output is 63000pcs for one hour.

For ZPF23, the max. tablet's diameter can be up to 38mm, and its output is 69000pcs for one hour.

#### 主要技术参数 Main Technique Specifications

型号 Model	ZPF21	ZPF23
冲模数 Dies (Sets)	21	23
最大压片力 Max. Pressure (KN)	80	80
最大压片直径 Max. Dia. Of Tablet (mm)	40	38
最大压片厚度 Max. Thickness Of Tablet (mm)	9	
最大生产能力 Max. Production Capacity (pcs/hr.)	63000	69000
电动机功率 Motor Power	7.5 Kw / 380V / 50Hz	

# ZPF25/ZPF27/ZPF29旋转式压片机

## ZPF25/ZPF27/ZPF29 Rotary Tablet

### 原理:

本机是一种双压式自动旋转、连续压片的机器，将各种颗粒状原料压制成片的基本设备。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子、电池等行业将各种颗粒状物料压制成片。

### 特性:

外围罩壳为采用不锈钢材料的全封闭式，内部台面用不锈钢材料，转台表面经过特殊处理，能保持表面光泽与防止交叉污染，附合GMP要求。装有透明玻璃门窗，能清楚观察压片的状态，并且能全部打开，易于内部清理和保养。所有控制件和操作件均布局合理。

机器运转速度采用变频调速装置控制，操作方便，转动平稳，安全准确。所有传动装置均布置在机器内部，保持机件清洁。配有过载保护装置，当压力过载时，能自动停机。



### Application:

This machine is a double pressing type capable of automatic revolution and continuous pressing to press raw material in particle form into tablets. It mainly applies to the tablet production in pharmaceutical industry and also is applicable to chemical, food, electronic etc.

### Characteristic:

Stainless steel casing is of fully enclosed structure and internal surfaces are made of stainless steel. The surface of the turret receives special treatment so that it can both maintain the surface gloss and prevent cross infection, and conform to GMP requirements as well. Windows and doors with transparent glasses results in clear watch for tablets and side panel can be fully opened so as to achieve easy cleaning and service of inside.

All controllers and operability are reasonably arranged, Frequency conversion device is used to regulate speed electrically, which is featured by easy operation, steady rotation, safety and correctness.

Overload protective device is mounted so that when the pressure is overloaded, the machine will automatically stop.

Enclosed in the oil tank below the main body of the machine, the transmission system are totally separated individual components. In this way, the parts won't cause cross infection and as the transmission parts are immersed in the oil tank, they are easy to dissipate the heat and abrasion resistant. The machine is furnished with powder suction device etc.

## 主要技术参数 Main Technique Specifications

型号 Model	ZPF25	ZPF27	ZPF29
冲模数 Dies (Sets) (付)	25	27	29
模具规格 Standard of Punches and Dies	ZP / IPT		
最大压片力 Max. Pressure (KN)	80		
最大压片直径 Max. Dia. Of Tablet (mm)	22	20	17
最大充填深度 Max. Depth of fill (mm)	20		
最大压片厚度Max. Thickness of tablet (mm)	8		
转台最大转速 Max. Turret Speed(r/min.)	38		
最大生产量 Max. Production Capacity (pcs/hr.)	114000	123000	132000
电机功率 Motor Power	5.5 Kw / 380V / 50Hz		
外形尺寸 Overall Size (L × W × H)(mm)	1200× 900 × 1650 mm		
净重 Net Weight (kg)	2200	2200	2200

# ZPF25D型 旋转式压片机

## ZPF25D Rotary Tablet Press

### 原理:

本机是一种双压式自动旋转、连续压片的机器，将各种颗粒状原料压制成片的基本设备。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子、电池等行业将各种颗粒状物料压制成片。

### 特性:

外围罩壳为采用不锈钢材料的全封闭形式，内部台面用不锈钢材料，转台表面经过特殊处理，能保持表面光泽与防止交叉污染，符合GMP要求。

装有透明玻璃门窗，能清楚观察压片的状态，并能全部打开，易于内部清理和保养。

所有控制件和操作件均布局合理。机器运转速度采用变频调速装置控制，操作方便，转动平稳，安全准确。

所有传动装置均布置在机器内部，保持机件清洁。

配有过载保护装置，当压力过载时，能自动停机。

不但能压制单层片，并能将三种不同的原料压制三层片。



### Application:

This machine is a double pressing type capable of automatic revolution and continuous pressing to press raw material in particle form into tablets. It mainly applies to the tablet production in pharmaceutical industry and also is applicable to chemical, food, electronic etc.

### Feature:

Stainless steel casing is of fully enclosed structure and internal surfaces are made of stainless steel. The surface of the turret receives special treatment so that it can both maintain the surface gloss and prevent cross infection, and conform to GMP requirements as well. Windows and doors with transparent glasses results in clear watch for tablets and side panel can be fully opened so as to achieve easy cleaning and service of inside.

All controllers and operability are reasonably arranged, Frequency conversion device is used to regulate speed electrically, which is featured by easy operation, steady rotation, safety and correctness.

Overload protective device is mounted so that when the pressure is overloaded, the machine will automatically stop.

Enclosed in the oil tank below the main body of the machine, the transmission system are totally separated individual components. In this way, the parts won't cause cross infection and as the transmission parts are immersed in the oil tank, they are easy to dissipate the heat and abrasion resistant. The machine is furnished with powder suction device etc.

It can press three layer tablet.

### 主要技术参数 Main Technique Specifications

型号 Model	ZPF25D
冲模数 Dies (付) (Sets)	25
最大压片力 Max. Pressure (KN)	80
最大压片直径 Max. Dia. Of Tablet (mm)	20
最大充填深度 Max. Filling Depth (mm)	20
最大压片厚度 Max. Thickness Of Tablet (mm)	8
转台最大转速 Max. Rotary Speed Of Turret	36 r/min.
最大生产量 Max. Production Capacity (pcs/hr.)	54000 (For three layer) / 160000 (For one layer)
电机功率 Motor Power	5.5 Kw / 380V / 50Hz /
外型尺寸 Dimension (L×W×H) (mm)	1200× 900 × 1650 mm
净重 Net Weight (Kg)	2200Kg



# ZP33/ZP33B型 旋转式压片机

## ZP33/ZP33B Rotary Tablet Press



ZP33B

### 原理:

本机是一种自动旋转连续压片的机器，它是制药、化工、食品等工业部门用以将各种颗粒状原料压制成片的基本设备。

### 特性:

其结构为双压式，有两套加料装置和两套压轮。转盘上可装33付冲模，旋转一周即可压制66片。

B-型机是根据药品生产GMP的要求而设计制造的新机型，整机外表用不锈钢覆盖，使整机外形整洁美观。



ZP33

### Application:

This machine is a principal equipment used in pharmaceutical, chemical and food industries for automatic and continuous forming of tablets from granulated materials. It is specially suitable for small quantity and mass production of pharmaceutical, candy and calcium tablets of round form tablet.

### Characteristics:

The mechanism of the machine belongs to double-press type, two sets of feed assemblage and press roller unit are included. The turret carries 33 sets of punches and dies, so 66 tablets will be pressed for each revolution of the turret rotation.

B-Type is a new type designed in accordance with GMP standard, its surface is covered with stainless steel and looks nice.

## 主要技术参数 Main Technique Specifications

型号 Model	ZP33/ZP33B
冲模数 Dies (付) (Sets)	33
最大压片力 Max. Pressure (KN)	40
最大压片直径 Max. Dia. Of Tablet (mm)	13
最大充填深度 Max. Depth Of Fill (mm)	15
最大压片厚度 Max. Thickness Of Tablet (mm)	6
转盘转速 Turret Speed (转/分) (r/min.)	11~28
生产能力 Production Capacity	43000~110000 (片/时) (pcs. / hr.)
电机功率 Motor Power	2.2 Kw / 380V / 50Hz / 960r/min.
外形尺寸 Overall Size (mm)	930×900×1600
重量 Net Weight (Kg)	850

# ZPF33/ZPF35/ZPF37旋转式压片机

## ZPF33/ZPF35/ZPF37 Rotary Tablet

### 原理:

本机是一种双压式自动旋转、连续压片的机器，将各种颗粒状原料压制成片的基本设备。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子等工业部门。

### 特性:

外围罩壳为采用不锈钢材料的全封闭形式，内部台面用不锈钢材料，转台表面经过特殊处理，能保持表面光泽与防止交叉污染，符合GMP要求。

装有透明玻璃门窗，能清楚观察压片的状态，并且能全部打开，易于内部清理和保养。

所有控制件和操作件均布局合理。机器运转速度采用变频调速装置控制，操作方便，转动平稳，安全准确。所有传动装置均布置在机器内部，保持机件清洁。

配有过载保护装置，当压力过载时，能自动停机。

C-型机是各原型机的改进型产品，该机增加了预压、强迫加料及断冲保护等功能。



ZPF33D

### Application:

This machine is a double-press type, continuous automatic tablet press for pressing granular raw materials into tablets, it is mainly used in pharmaceutical industry and also the chemical, food and electronic industries.

### Characteristics:

The outside part of the machine is fully enclosed. The material of the cover and the inside table face is stainless steel. The turret face is specially disposed keeping the luster of the face and prevent the cross pollution, meeting the G.M.P requirement.

It has transparent windows so that press condition can be observed clearly and the windows can be opened, it is easier for cleaning and maintenance.

The lay-out of all the controllers and the operate parts is reasonable.

The speed adjustment of the driver is controlled by the frequency conversion device.

All the drive devices are located inside the machine, so keep the machine clean.

A overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs, the machine stops automatically.

C-type is an improvement of the original machine with additional function of pre-compression, force-feeding device and the device to prevent the breakage of the upper punch.

## 主要技术参数 Main Technique Specifications

型号 Model	ZPF33	ZPF35	ZPF37
冲模数 Dies (付) (Sets)	33	35	37
模具规格 Standard of Punches and Dies	ZP / IPT(D-type)		
最大压片力 Max. Pressure (KN)	80		
预压片力 Pre-pressure (KN) (仅C-型机)	15 (Only for C-type)		
最大压片直径 Max. Dia. Of Tablet (mm)	13		
最大充填深度 Max. Depth Of Fill (mm)	17		
最大压片厚度 Max. Thickness Of Tablet (mm)	8		
转台最大转速 Turret Speed (r/min.)	40		
最大生产量 Max. Production Capacity (pcs. / hr.)	158000	168000	177000
电机功率 Motor Power	5.5 Kw / 380V / 50Hz / 960r/min.		
外型尺寸 Overall Size (L×W×H) (mm)	1000×1200×1700		
净重 Net Weight (Kg)	2200		

# ZPF45 旋转式压片机

## ZPF45 Rotary Tablet Press

### 原理:

本机是一种双压式自动旋转、连续压片的机器，将各种颗粒状原料压制成片的基本设备。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子等工业部门。

### 特性:

外围罩壳为采用不锈钢材料的全封闭形式，内部台面用不锈钢材料，转台表面经过特殊处理，能保持表面光泽与防止交叉污染，符合GMP要求。

装有透明玻璃门窗，能清楚观察压片的状态，并且能全部打开，易于内部清理和保养。

所有控制件和操作件均布局合理。机器运转速度采用变频调速装置控制，操作方便，转动平稳，安全准确。所有传动装置均布置在机器内部，保持机件清洁。

配有过载保护装置，当压力过载时，能自动停机。



### Application:

This machine is a double-press type, continuous automatic tablet press for pressing granular raw materials into tablets, it is mainly used in pharmaceutical industry and also the chemical、 food and electronic industries

### Characteristics:

The outside part of the machine is fully enclosed. The material of the cover and the inside table face is stainless steel. The turret face is specially disposed keeping the luster of the face and prevent the cross pollution, meeting the G.M.P requirement.

It has transparent windows so that press condition can be observed clearly and the windows can be opened, it is easier for cleaning and maintenance.

The lay-out of all the controllers and the operate parts is reasonable.

The speed adjustment of the driver is controlled by the frequency conversion device.

All the drive devices are located inside the machine, so keep the machine clean.

A overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs, the machine stops automatically.

## 主要技术参数 Main Technique Specifications

型号 Model	ZPF45
冲模数 Dies (付) (Sets)	45
模具规格 Standard of Punches and Dies	ZP
最大压片力 Max. Pressure (KN)	80
预压片力 Pre-pressure (KN)	20
最大压片直径 Max. Dia. Of Tablet (mm)	13
最大充填深度 Max. Depth Of Fill (mm)	15
最大压片厚度 Max. Thickness Of Tablet (mm)	6
转台最大转速 Turret Speed (r/min.)	38
最大生产量 Max. Production Capacity (pcs. / hr.)	205000
电机功率 Motor Power	5.5 Kw / 380V / 50Hz / 960r/min.
外型尺寸 Overall Size (L×W×H) (mm)	1240×1250×1900
净重 Net Weight (Kg)	2800



# NJP型 全自动胶囊充填机

## NJP-Type Auto Capsule Filling Machine

### 产品说明:

NJP-400, NJP-600, NJP-800是为生产小批量胶囊剂的企业设计的小型胶囊充填机,符合GMP规范。该机采用弧面凸轮分度机构,运行平稳噪音低;孔盘式五次充填,充填精度高;操作便捷。

NJP-900, NJP-1000, NJP-1200是一种间歇式运作,孔盘式充填的全自动硬胶囊充填设备。该机结合中药的特性和GMP的要求进行了优化设计,具有结构紧凑、机型小、噪音低、充填剂量准确、功能齐全、运行平稳等特点,能同时完成播囊、分囊、充填、剔废、锁紧、成品出料、模块清洗等动作,是药品、保健品等生产企业最理想的硬胶囊充填设备。



### Product Description:

NJP-400, NJP-600, NJP-800 is a small capsule filling machine that designed for small batch production enterprise, meet the GMP standard. The machine adopt cam roller gear cam index, running stably and the noise is low. Hole plate type and five times filling ensure the high filling precision. Operation is convenient.

NJP-900, NJP-1000, NJP-1200 is an intermittent motion and hole plate type filling full automatic capsule filling equipment. It adopt optimization design for meeting the characteristics of chinese medicine and the requirement of GMP, it has the characteristics of compact mechanism, small volume, lower noise, precision filling dosage, multi-function, stably running etc. It can finish the following motion at the same time: capsule feeding, capsule separating, powder filling, capsule rejecting, capsule locking, finished capsule discharge and die hole cleaning etc. It is the most ideal hard capsule filling equipment for pharmaceutical and health food industry.

### 主要技术参数 Main Technique Specifications

型号 Model	NJP-400	NJP-600	NJP-800	NJP-900A/B/C/D	NJP-1000A/B/C/D	NJP-1200A/B/C/D
充填剂型 Filling dosage	粉剂、微丸 Powder/Pellet			粉剂、微丸、片剂 Powder/Pellet/Tablet		
适用胶囊型号 Capsule Size	胶囊/安全型胶囊A-E Supro/safety capsule size:A-E (need to exchange the spare parts/moulds accordingly)					
最高产量（粒/小时） Max. Output (Capsules/hr.)	24000	36000	48000	540003	600003	720003
电源要求 Power Supply	380V 50Hz 2.2kw (Can be made according to the client's voltage standard)					
噪声指标 Noise	<75dBA					
外型尺寸 Machine Size	930×790×1930mm			1020×860×1970mm		
机器净重 Net Weight	800kg			900kg		

### 备注:

A型指普通配置,采用国产品牌的凸轮分度箱、减速机。  
B型指高配置,采用国际知名品牌的凸轮分度箱、减速机。  
C型指超高配置,采用国际知名品牌的凸轮分度箱、减速机,以及PLC+人机界面控制系统。  
D型是在C型的基础之上配有打印机以及光纤检测系统。

### Remark:

For NJP-900, NJP-1000, NJP-1200, Model A is common configuration, it adopts domestic cam graduation box, reducer and vacuum pump; Model B is high configuration, it adopts well-known brand cam graduation box, reducer and vacuum pump in the world. Model C is super configuration, it increase Siemens PLC & Human Machine Interface(LCD) control system on the base of Model B configuration; Model D increase the printer to print the production data and Omron optical fiber checking system on the base of Model C configuration.

## B系列 万能粉碎机

### B-Series High Speed pulverizer

#### 用途：

B系列万能粉碎机可广泛应用于药品、化工、食品、染料等行业对物料的粉碎之用，对纤维物料颗粒物料均可粉碎。

#### 特性：

该机与物料接触部份均为不锈钢制作易清洗、移动灵活、产量高、操作方便。

#### Application:

B-series High Speed Pulverizer can be applied widely to crush materials for pharmacy, chemical, food, dyestuff, etc.

#### Characteristic:

The parts which touch material are made of (polished) stainless steel, easy cleaning, flexible moving, high output and easy operation.



#### 主要技术参数 Main Technique Specifications

型号 Model	20B	30B	40B
生产能力 Max. Capacity(kg/h)	60~150	100~300	160~800
主轴转速 Spindle Rotating Speed(r/min)	4500	3800	3400
进料粒度 Feed Manner(mm)	6	10	12
粉碎细度 Powder Fineness(mesh)	60~150	60~120	
粉碎电机 Crushing power(Kw)	4.0	5.5	11
吸尘电机 Dust catcher(Kw)	1.5		
Overall Size (L × W × H) (mm)	1100 × 600 × 1650	1200 × 650 × 1650	1350 × 700 × 1650

## FC-系列 锤式粉碎机

### FC-Series Hammer type pulverizer

#### 用途:

本机适用于医药、食品、化工、冶金地质等生产或科研单位之多品种小批量药材、矿石、化工原料的干式粉碎。对粘性、油性、热敏性等物料须经特殊工艺手段方能粉碎。

#### 特性:

整机全部采用304 (0Cr18Ni9) 不锈钢。

本机集粉室采用封闭结构, 有效减低工作噪音。FC180和FC250型采用振荡式自动进料, 进料速度可控, 可有效地降低生产劳动强度, 改善物料粉碎的质量。

本机具有款式新颖、结构合理、干净卫生、损耗小、操作安全、简便特点。FC180和FC250型具有水冷却功能, 可有效降低粉碎室在粉碎过程中所产生的热量。



**FC250**



**FC180**



**FC130**

#### Application:

The supplies in trades such as the pharmacy, food, chemical industry, metallurgy, papermaking and scientific research, etc., are crushed and processed.

#### Characteristic:

This machine is made of stainless steel material in order to reach the GMP standard of pharmacy.

Model FC160 & FC250 adopts electromagnetic vibration to feed in raw material, automatically control the charging speed, reduce labor intensity and improve crushing function.

Model FC160 & FC250 adopts the cooling water to reduce generating heat in the course of crushing.

### 主要技术参数 Main Technique Specifications

型 号 Model	FC130	FC180	FC250
粉碎室直径 Diameter of pulverizing room	Φ 130 mm	Φ 180 mm	Φ 250 mm
进料粒径 Feed Particle Size	≤ 6mm	≤ 10mm	≤ 10mm
进料方式 Feed Manner	手动进料 hand	振荡进料 Vibrator	
主轴转速Spindle Rotating Speed	9500 r/min.	8000 r/min.	5000 r/mins
粉碎细度 Powder Fineness	20 ~ 200 mesh		
生产能力 Production Capacity	1 ~ 15 kg/h.	3 ~ 30 kg/h.	15 ~ 70 kg/h.
电机功率 Motor	1.1Kw	2.2Kw	5.7Kw
外形尺寸 Overall Size	630 × 390 × 1150	700 × 500 × 1300	750 × 550 × 1370
净重 Net Weight	100Kg	250Kg	350Kg



## FQQ型不锈钢可倾式球磨机

### FQQ -Type stainless steel inclining ball mill



FQQ10×2



FQQ16×4



FQQ120

#### 用途:

本产品适用制药、化工、食品、冶金等行业科研上对物料进行超细粉磨加工。

#### Application:

This product is suitable for rubbing and processing the supplies superfine in trades such as pharmacy, chemical industry, food, metallurgy, etc.

#### 特性:

适用于水磨、干磨加工，加工物料无损耗、无污染。

本机还可以拌和两种以上物质的物料。

本机外表及接触物料全部采用不锈钢材料制成。

#### Characteristic:

It is suitable for robbing with water, dry robbing and processing supplies. There is no damage and pollution.

This machine can also mix the supplies of more than two kinds of materials.

The appearance and supplies contacted of this machine are made of stainless steel material.

### 主要技术参数 Main Technique Specifications

型号 Model	球磨缸容量 Total Volume of ball jar (L)	研磨细度 Fineness (Mash)	球磨缸转速 Rotate speed (R/min)	电机功率 Motor Power (KW)	外形尺寸 Oversize (mm) (L×W×H)	净重 Net Weight (Kg)
FQQ10×2	10L×2	≥200	48	1.1	1000×400×630	≈200
FQQ20×2	20L×2	≥200	80	1.1	1144×470×875	≈200
FQQ16×4	16L×4	≥200	80	2.2	1230×840×1025	≈300
FQQ16×6	16L×6	≥200	80	3.0	1350×840×1100	≈500
FQQ120	120	≥200	80	2.2	1600×800×1580	≈300
FQQ150	150	≥200	80	2.2	1750×800×1580	≈500
FQQ200	200	≥200	80	2.2	1780×800×1580	≈550
FQQ300	300	≥200	80	2.2	1800×800×1580	≈650

# CH系列槽形混合机

## CH-Serials Trough Type Mixing Machine

### 用途:

CH系列槽形混合机用于混合粉状或糊状的物料，使不同的物质混合。

### 特点:

卧式槽形单桨混合。搅拌桨为活络式，便于清洗。与物料接触处全不锈钢组成，有良好的耐腐蚀性。混合槽可自由翻转到料。混合时间也可以自动控制。

整机的周边用不锈钢覆盖，更加易于清洁和保养。符合药品生产的GMP要求。

### Application:

CH-Serials Trough type mixing machine is designed for thoroughly mixing powders or pastes, it is a horizontal trough type mixer with single stirring arm. The stirring arm is removable so that is easy to clean the parts. Surfaces which may touch the mixing materials are made of stainless steel, So they are good corrosion-resistant. The mixing trough can be automatically controlled.

The configuration employ stainless steel that is easy to clean and maintaining and meet GMP standard.



### 主要技术参数 Main Technique Specifications

型号 Model	CH10A	CH50A	CH100A	CH150A	CH200A	CH300A
料筒总容积 Trough capacity (L)	10	50	100	150	200	300
装料体积 Loading capacity (L)	6	30	60	90	120	180
搅拌桨转速 Mixing arm speed (rpm)	24					
混合槽翻转角度 Tilting angle of the trough	105°					
混合槽翻转速度 Tilting speed of trough	26 sec					
主电机功率 Main motor (kW)	0.25	1.1	2.2	3.0	4.0	5.5
副电机功率 Tilting motor (kW)	0.75					
外形尺寸 Overall dimensions (LxWxH) (mm)	600x280x450	960x420x800	1100x440x900	1280x600x1100	1400x600x1200	1500x750x1280
机器净重 Weight (kg)	40	200	250	700	750	850

# V-型混合机

## V-Type mixer

### 用途:

本机用于制药及其它工业粉状或颗粒状物料的混合之用。

### 工作原理:

通过机械传动,使两个不等高的V型圆柱筒体内的物料做往复翻动,达到均匀混合之目的。

### 特性:

具有筒体无死角,不积料,速度快,混合时间短等特点。

筒体采用不锈钢制成,内外壁抛光,外形美观。

进料可手工加料或真空吸料。

出料采用转阀或快速旋盖。



### Application:

This mixer is applicable for mixing powdery or granular materials in pharmaceutical and other industries.

### Working Principle:

It consists of two V-type cylinders of different altitudes, and through mechanical transmission the materials in these cylinders are made to move back and forth and turn over again and again, thereby achieving the goal of uniform mixing.

### Features:

This machine has the following distinguishing features.

No blind eagle in the cylinders, no accumulation of materials, high speed, and short mixing time.

With the body made of stainless steel and both inner and outer walls polished, the cylinders have elegant appearance.

The charging of materials can be made either by manual operation or through vacuum suction.

For discharging, rotating valves and rapid swivel heads are adopted.



V-0.005

## 主要技术参数 Main Technique Specifications

规格 Specification (m 3)	生产能力 Max. Capacity (L)	筒体转速 Rotor Speed (r.p.m.)	功率 Power (Kw)	外形尺寸 Overall size (mm)	净重 Net Weight (Kg)
0.005	2	15	0.095	300X400X500	10
0.05	20	15	0.037	1160X820X1200	200
0.15	18	18	0.75	1620X1400X1700	250
0.3	120	15	1.5	2100X1600X2400	450
0.5	200	15	1.5	2200X2000X 2800	500
0.6	240	15	1.5	2200X2000X 2800	550
1.0	400	12	2.2	3100X2300X3100	700
1.5	600	10	3.0	3420X2600X3500	900
2.0	800	10	3.0	3700X2800X3550	1000
3.0	1200	9	4.0	4200X2850X3800	1100



# HD系列多向运动混合机

## HD-Series Multi Directional Movement Mixer

### 用途:

本机为高效率设备,可用于制药、食品、化工、轻工、机械、电子、矿冶、国防工业、科研等企事业单位的粉状、粒状物料的高均匀度混合。

### 特性:

物料在混合过程无离心力作用,无比重偏析及分层,积聚现象,各组分可在悬殊的重量配比下均匀混合,混合均匀率达99.9%以上。

装料系数高,可达到80%(普通混合机仅为40%左右)且混合时间段,是目前各种混合机中的一种较理想产品。

设备结构紧凑,传动部采用无极调速(变频或电磁调速),操作十分方便。料筒各处为圆弧过度,并经过精密抛光处理,达到GMP要求。



### Usage and feature

As a high efficient missing equipment this machine is used for high homogeneity mixing of powdery and particle materials in such trades as pharmaceutical, food, chemical, light industry, machinery, electronics, mining and metallurgy, national defense industry and scientific research etc.

Material has no centrifugal force effect, specific gravity segregation, lamination and accumulation during mixing.

Each component can be mixed under wide gap of weight proportion, mixing rate reaching over 99.9%.

Loading coefficient can reach 80% (40% for normal ones).

With compact structure, driving part of the equipment is stepless speed controlled, featuring convenient operation.

Each part of drum is transited by are and polished precisely, meeting the GMP requirement.

### Working principle

Mixing barrel is suspended on ends of driving and driven axles through two Y type universal joints that are crossing and vertical to each other in the space. When driving axle is driven to rotate, universal joint makes the barrel perform composite motion including horizontal moving, rotation and turning etc, in the space, by which, material also performs 3-dimensional motion inside the barrel. Several kinds of material inside the barrel flow, diffuse, penetrate each other and finally form uniform status.

### 主要技术参数 Main Technique Specifications

型号Model	HD-5	HD-100	HD-200	HD-400	HD-600	HD-800	HD-1000	HD-1200	HD-1500
料斗容积 (L) Barrel capacity	5	100	200	400	600	800	1000	1200	1500
最大装料容积 (L)Max. loading capacity	4	80	160	320	480	640	800	960	1200
最大装料重量(kg)Max. loading weight	2.4	50	100	200	300	400	600	700	900
主轴转速 (r/min)Speed of driving shaft	0~28	0~8							
电机功率 (kw) Motor power	0.25	1.5	2.2	4	5.5	7.5	7.5	11	11
主机重量 (kw) Total weight	150	500	800	1200	1500	2000	2500	3000	3000
外形尺寸 (mm) Overall dimensions	L	750	1700	1800	2100	2400	2650	2950	3100
	H	450	1500	1600	1950	2350	2500	2600	2750
	W	550	1250	1350	1650	1750	2000	2100	2250

# HLSG-系列湿式混合制粒机

## Model HLSG-Serials Wet-Mixer & Granulator

### 特点:

- 圆锥形物料槽, 物料翻滚均匀。
- 气动式自动出料, 密封可靠。
- 气动式缸盖提升, 操作方便。
- 切割刀变频调速, 制粒径易于控制。
- 可手动控制转速, 探索试验工艺参数。
- 触摸屏输入设定值进行程序控制, 批与批之间质量稳定统一。
- 转动轴充气密封, 防止转动轴被粉尘粘结。
- 转动轴喷水清洗, 清洗方便, 时间短。
- 物料槽夹层套冷却, 提高颗粒质量。
- 与物料接触部分全部为不锈钢, 符合GMP规范。
- 合适的出料口高度, 可与干燥设备相匹配使用。



### Main characteristics:

- Conical material groove: Material can be mixed uniformly.
- Pneumatic automatic discharge: Sealed and reliable.
- Pneumatic pot cover lifting; Easy operation.
- Adjustable rotational speed of cutter.; The granule diameter can be controlled easily.
- The rotational speed can be controlled manually: You can try to find out the technological parameters for experiment.
- Set up through pad screen for programmable control the quality of every batch is stable and uniform.
- Gas filled sealing of rotating shaft: Easy cleaning and short cleaning time.
- Water-spraying cleaning of rotating shaft: Easy cleaning and short cleaning time.
- Cooling of interlayer-jacket of material groove: Improving quality of granule.
- The parts which tough material are made of (polished) stain less steel: Meeting the specifications of GMP.
- Appropriate height of discharge outlet: It can be used together with the drying equipment.

### 主要技术参数 Main Technique Specifications

型号/规格	Model / Specifications	HLSG10	HLSG50	HLSG100	HLSG200	HLSG300	HLSG400
物料槽 Material Groove	Total Volume(L)	10	50	100	200	300	400
	Feeding Quantity(Kg)	1~3	10~22	15~40	60~100	100~300	130~160
	Max Inside Diameter(mm)	294	500	640	800	860	980
驱动系统 Driving System	Rotating Speed of String Paddle(r.p.m)	30~500	30~500	20~300	25~500	10~150	10~150
	Power of main Motor(KW)	22	55	11	15	22	22
	Rotating Speed of Cutter(r.p.m)	300~3000					
	Power of granulator Motor(KW)	0.8	1.5	4	4	7.5	7.5
重量 Weight 尺寸 Dimensions	Length(L)(mm)	1550	1980	2200	2500	2400	2500
	Total Height(H)(mm)	1500	1500	1560	2000	1685	2240
	Height of discharge Outlet(mm)	700	700	700	900	800	800
	Width(B)(mm)	550	760	870	1400	100	1200
	Weight of Machine(Kg)	260	400	1540	1100	1800	2100

# YK-系列 摇摆式颗粒机

## YK-Series Oscillating Granulator

### 特点:

本机用以将潮湿的粉料研制成所需的颗粒，也可将块状的干料粉碎到所需的颗粒，主要特点是筛网装卸简易，还可适当调节松紧。七角滚筒拆卸口方便、容易清洗。机械传动系统全部封闭在机体内，并附有润滑系统，整机运转平稳。

YK160A是根据药品生产GMP的要求而设计制造的新机型，整机外型全用优质不锈钢封闭。使整机外形整洁美观，特别是筛网采用金属丝网或不锈钢板网。使颗粒的质量和经济效益有较大的提高。

### Application:

This machine is used for forming the required granules from moist power material, or for crushing dried block into granules in required size.

Its main features are: the sieve can be removed and remounted easily, its tension is also adjustable. The rotor also can be removed and cleaned conveniently. The driving mechanism is totally enclosed in the machine body and its lubrication system, makes the machine work smoothly.

Type YK160A, a new type is designed in accordance with GMP standard, its surface is made of high quality stainless steel and looks nice. Especially the metal and stainless steel screen mesh improves the pellets' quality.



### 主要技术参数 Main Technique Specifications

参数ITEM	型号 TYPE	WK60A	YK90A	YK160A
滚筒直径 Dia. Of Rotor (mm)		60	90	160
滚筒有效长度 Effective Length of Rotor (mm)		180	290	360
滚筒转速 Rotor Speed (r/min)		46	50	65
生产能力 Production Capacity (Kg)		20~30	50~100	200~300
料斗面尺寸 Hopper Opening Size (L×W)		200x200	348x260	415x380
电机功率 Motor (kw / v)		0.25	0.55	2.2/380
外形尺寸 Overall Size (mm)		460X550X570	750X460X840	910X700X1200
机器重量 Net Weight (kg)		55	90	380



## BY系列 糖衣机

### BY-Series Sugar Coating Machine

**用途:**  
本机用于制药，食品行业为片剂，丸剂包裹糖衣，亦可用作滚、炒豆、果品类成熟之用。

**特性:**  
糖衣锅的倾斜角度可调节：水平线上30°，水平线下5°。  
温度可调。  
出风管伸入锅内，可做加热或吹冷之用。  
热量可以分三档调节。（1000W，2000W，3000W）。

**Application:**  
These machines sugarcoat the tablets and pills for pharmaceutical and food industries. It is also used for rolling and heating beans and edible nuts or seeds.

**Feature:**  
Sugarcoating round pot is elevated 30 degree to horizontal.  
Temperature of electrical heater can be adjusted.  
Pipe of the blower stretches into pot for heating or cooling purpose.  
Thermal capacity can be selected in three levels (1000Kw,2000Kw,3000Kw).



### 主要技术参数 Main Technique Specifications

型号 Model	BY 300	BY 400	BY 600	BY 800	BY 1000	BY 1200
Dia. Of Sugar Coating Dish (mm)	300	400	600	800	1000	1200
Rotation Speed of Sugar Coating Dish	40r/min		35 r/min		28r/min	
Production Capacity (Kg/hr.)	2	5	15	30 ~ 50	50 ~ 70	90 ~ 150
Main Motor Power (Kw)	0.37	0.55		1.1	1.5	2.2
Blower Power (Kw)	0.09			0.18		
Electric-heating Power (Kw)	2.0			3.0		
Temperature of Hot Air (℃)	50 ~ 60					
Overall Size (L × W × H) (mm)	490×600×750	490×600×800	700×550×1300	900×900×1400	1000×1100×1600	1200×1200×1600
Net Weight (Kg)	70		120	240	250	300

## TBY系列台式糖衣机

### TBY -Series Table Type Sugar Coating Machine



### 主要技术参数 Main Technique Specifications

型号 Model	TBY400	TBY500
糖衣锅直径 Dia. Of Sugar Coating Dish	400 (mm)	500 (mm)
糖衣锅转速 Rotation Speed of Sugar Coating Dish	0~48r/min	
生产能力 Production Capacity (Kg/hr.)	5	8
电机功率 Main Motor Power (Kw)	0.75	
风机功率 Blower Power (Kw)	0.12	
加热功率 Electric-heating Power (Kw)	2.0	
热风温度 Temperature of Hot Air (℃)	20 ~ 120	
外形尺寸 Overall Size (L × W × H) (mm)	500×700×1100	
净重 Net Weight (Kg)	70	

# XZS系列 漩涡振动式筛粉机

## XZS-Series Vibrating Screens

### 用途:

XZS系列旋振筛是制药、化工、食品、化妆品等工业粗细不等粉状，颗粒物料连续过筛出料的理想设备。

本机由料盘、震荡室、联轴器、机座组成，可调节的偏心重锤随着驱动马达旋转，产生离心力，使物料在筛内形成轨道漩涡，从而达到需要的筛选效果。重锤调节器的振幅大小可根据不同的物料和筛网进行调节。

整机结构紧凑，运转平稳，无扬尘，噪声低。使用,维修方便。

### Application:

Series XZS Vibrating Screens is the ideal equipment for continuous screening and discharging of powdery or granular materials of various fineness in pharmaceutical, chemical, foodstuff, and cosmetic industries.

This SCREEN is composed of discharge disk, shaking chamber, coupling, and base. When the adjustable eccentric heavy weight revolves in the wake of the materials form an orbital dedy in the sieve, thereby achieving the effect of screening, the amplitude of the heavy weight adjuster can be regulated according to different materials and screen meshes.

The whole Screen has the advantages of compact structure, steady and smooth running, no dust flying, low noise, as well as easy operation and maintenance.



### 主要技术参数 Main Technique Specifications

型号 Model	XZS315	XZS400	XZS500	XZS800
生产能力 Productivity (kg/h)	50-100	50-200	100-350	150-850
过筛目数 Screen Meshes	12-200			
筛网直径 Screen Diameter	Φ315	Φ400	Φ500	Φ800
功率 Power (kW)	0.37	0.55	0.75	1.5
外型尺寸 Overall Dimensions (mm)	Φ400×1000	Φ560×1100	Φ700×1200	Φ960×1300
净重 Net Weight (kg)	80	100	180	250
各种型号均有双三出口 Each Model id provided with double, or triple outlet.				
振幅调节范围 Adjustment of vibrating rang 1-6 mm				

# 电子数片机

## Electronical Table Counting Machine

### 主要特点:

该机由电子数片转盘组成,全自动记数,灌装,输送。  
 设备采用CCD感光技术,分辨率高,响应速度快,计数准确。  
 更换不同灌装量,设置极为方便,计数不需要何模板,调整品种,数量方便。  
 结构简单,清洁保养方便。  
 噪音小,耗电省,由PLC控制人机界面触摸屏操作。  
 具有无瓶不灌装连锁功能。

### 用途及适用范围:

该设备将片剂或胶囊通过专用通道,由电子检测计数,按定量灌装入瓶。被广泛用于制药,食品等行业。



### Main Features:

The machine contains electronic counting turnplate, so it counts, fills and delivers medicine automatically.  
 The machine adopts CCD sensitive technology that features high resolution, fast response and correct counting.  
 Change of filling quantity only needs easy setup. Template is needless for counting. Changeover of medicine is quick and easy.  
 Construction of the machine is compact in design, so it easy to maintain and clean the machine.  
 Features low noise and low power consumption. Its human machine interface (touch screen) is in control of PLC.  
 The machine has the "no bottle, no filling" interlocks.

### Purposes and Scope of Application:

Tablets or capsules pass special passage and fall into bottles according to the prescribed quantity that magic eye counts. The machine is widely used in pharmaceutical and food industry.

### 主要技术参数 Main Technique Specifications

Model	PAD2000II-C
Applicable to	Tablets or 00#~5# capsules
Bottle Specification	20~300ml
Filling Qt.	According to user requirements
Input Power Supply	AC220V /50Hz
Machine Dimensions (WxDxH)	960mmx660mmx1000mm
Weight	130kg
Power	0.35kW
Noise	≤80dB(A)



## BC-II型 全自动双头数片机

### BC-II Automatic Tablet Counting Machine



#### 用途:

BC-II型全自动双头数片机主要用于制药及食品化工等行业对丸状或片状的产品进行自动进瓶、计数、灌装。尤其在制药工业中，对片剂（素片和糖衣片），丸剂等产品进行计数灌装的应用更为普遍。

#### Usage:

This machine is suited for counting and filling medicament such as sugar coating , calcium, tablets, pill and capsule, etc.

#### 主要技术参数 Main Technique Specifications

药片规格 Diameter of tablet	$\phi 4 \sim \phi 14$ (mm)
数片板每周瓶数 Bottles for counting pan rotating one cycle	50~100片 (Tablets) 3瓶(bottle)/周 (cycle)
	100~200片 (Tablets) 2瓶(bottle)/周 (cycle)
	500~1000片 (Tablets) 1瓶(bottle)/周 (cycle)
瓶规格 Specification of Bottle	50~100 (ml)
产量 Product Capacity	20~30瓶/分 (Bottle/min.)
电机 Motor	Jw7124 0.55Kw, JW7114 0.37Kw
外形尺寸 Dimension of the machine	1950×1330×1420 (mm)
净重 Net Weight	450Kg

## DPP型 自动铝塑包装机

### DPP-Type Auto Blister-Aluminum

#### 用途：

本机适用于药品、保健品、食品、化妆品及医疗器械等行业中对片剂、胶囊、针剂、糖果及医疗器械、电子元件等自动包装。

#### 特性：

本机采用PLC微电脑控制，变频调速，触摸屏操作。集卷材输送、泡罩成形、物品充填、铝塑热封、批号打印、网纹压痕、版块冲裁等功能于一体，具有极高的自动化程度，是泡罩包装的理想设备。



#### Application:

This machine is suitable for capsule, tablet, big honey pill, candy, liquid, paste, one injector as well as irregular shape Al-plastic and Al-Al sealing packaging in pharmacy, healthcare, food, cosmetics, medical equipment industry etc. This machine is adopted with micro-computer PLC, frequency converter, touch panel operation, high automation; it is ideal blister packaging equipment.

#### 主要技术参数 Main Technique Specifications

Model	DPT70	DPP140	DPP250
冲裁频率 Cutting Frequency (Times/min) (according standard blister 80×57)	20-40	15-35	10-50
生产能力 Capacity (版) (Blister/h) (Calculating according standard blister)	2400	4800	9600
最大成形面积及深度 Max forming area and depth (mm)	80×100×26	130×130×26	240×150×26
进给行程调节范围 Stroke (mm) (Can Be Manufactured As User's Requirements)	60~95	40~110	40~160
压缩空气 Air Pressure(Mpa)	0.4~0.6		
标准版块 Standard Plate (mm) (Can Be Manufactured As User's Requirements)	80×57×1	70×57×2	80×57×4
总功率 Total Power (Kw/volt/frequency)	1.8/220V/50Hz	3.2/380V/50Hz	6.0/380V/50Hz
主电机功率 Main motor power (kw)	0.55	0.75	1.5
PVC硬片尺寸 PVC hard pieces(mm) (thickness×width)	0.15~0.5×80	0.25~0.5×140	0.25~0.5×250
PTP铝箔尺寸 PTP Aluminum Foil (mm) (thickness×width)	0.02~0.035×80	0.02~0.035×140	0.02~0.035×250
模具冷却方式 Mould Cooling	(自来水或循环水) Tap water or recycle water		
外形尺寸 Overall Dimensions (L×W×H) (mm)	900×460×890	2300×700×1550	3000×730×1600
净重 Weight (kg)	350	750	1600

## YG型 口服液灌封机

### YG-Type Oral Liquid Filling & Sealing Machine

#### 用途:

本机适用于制药、化工、食品等工业生产部门对易拉瓶内灌入口服液，化工试剂等的灌封，是滋补品口服液生产的必备设备。

#### 特性:

本机有振荡自动落盖，具有缺瓶时停止落盖装置，有故障自动停止灌液机构，采用三刀夹头轧盖，操作方便，稳定可靠。

#### Application:

This machine is applied to various trades such as pharmacy, chemical industry. Food and beverage etc.

This machine carries out a series of operation steps to oral liquid, liquid medicine and chemical liquid such as automatic delivering bottles, filling liquid, adding cap, capping and outputting bottles.



#### 主要技术参数 Main Technique Specifications

灌装容量 Volume of Filling: 10-30ml  
 生产能力 Product Capacity: 2400-3000瓶/时 (bottle/hr.)  
 电机功率 Motor Power: 0.75KW/380V  
 振荡功率 Vibrating Power: 50W/220V  
 外形尺寸 Dimension: 1100×1000×1350mm  
 整机重量 Net Weight: 250kg

## ALG型安瓿拉丝灌封机

### ALG-Type Ampoule Filling & Sealing Machine

#### 用途:

适用于制药厂安瓿灌装封口拉丝。

#### 工作原理:

本机为8工位步进式传动系统，每次以8瓶为一组，分别送到各个工序点上，完成送瓶前充氮、灌药，后充氮、预热、拉丝封口等工序。

燃气：液化石油气或城市煤气、乙炔气。



#### Descriptions:

This machine is a type of stable and reliable product, which is suited for filling and sealing standard ampoule and heterogeneous ampoule.

This machine can be used as single machine or joint in production line.

#### 主要技术参数 Main Technique Specifications

型号 Model	ALG5/10-4	ALG20-6	ALG1/2-8
灌装规格 Filling Specification(ml)	5/10	20	1 /2
产量（支/时） Capacity (pcs./min)	8000-12000	6000	16000-18000
功率 Power	0.55		
燃料及用量 Fuel consumption	管道煤气 3-4m3/h(gas) 0.08-0.1Mpa(LPG)		
助燃料剂及用量 Combustion-supporting Consumption	氧气 1m3/h Oxygen 0.1Mpa		
外形尺寸 Outside Dimension (mm)	1650×900×1500	1850×900×1500	
净重 Net Weight (Kg)	400	450	
电源 Power Supply	380V / 50Hz		



## DHX-II型 多功能洗瓶机

### DHX-II Multi-Function Washing Machine



#### 用途:

本机可用于对各种安瓿瓶、口服液瓶等不同规格的瓶子的洗淋、甩干。

#### Usage:

This machine can be suitable for washing and dry different size bottle, such as ampoule, oral liquid bottle etc.

#### 主要技术参数 Main Technique Specifications

洗、甩能力 Capacity	12000~24000瓶/小时(bottles/hr.) (视瓶子规格而异) (According the size of the bottle)
适用瓶子高度 Height of bottle	30~200mm
总功率 Total Power	2.3Kw/380V/50Hz 三相四线 (Four wires/3 Phase)
外形尺寸 Dimension	900×1000×1750 (mm)
净重 Net Weight	250Kg

# CT 系列热风循环烘箱

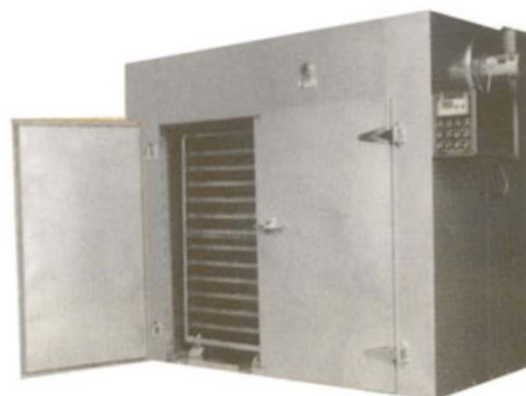
## CT-Serials Cyclic Hot Wind Cabinet

### 使用范围:

热风循环烘箱广泛应用于制药、食品、化工等行业对物料进行加温烘干或除湿。

### 工作原理:

该机的工作原理是利用蒸汽或电加热器加热空气，然后由加热的空气对物料进行循环干燥。由于在干燥过程中不断的补充新鲜空气和排出湿热空气，所以使箱内得以保持适当的湿度，降低了箱内各处的温差，从而使箱内物料的干燥过程更处于最佳状态。



### Main characteristics:

It is widely used in pharmaceutical, food, chemical industry etc. which baked and dehumidified to material.

Its work principle is that used steam or electric heating air, then made a cycling dry with heated air. There are even dry and lower discrepancy of temperature difference in the each side of oven.

In the dry course of suppling continuously flesh air and discharging hot air so that the oven Might be in good condition and kept proper temperature and humidity.

### 主要技术参数 Main Technique Specifications

规格型号 Item	CT-C-O	CT-C-I	CT-C-II	CT-C-III	CT-C-IV
蒸汽压力 Steam Pressure (Mpa)	0.05~0.8				
每批干燥量 Dry Quantity (Kg/time)	50	100	200	300	400
有效容积 Active Volume (m <sup>3</sup> )	1.2	2.7	5.3	7.1	9.8
配用功率 Power (KW)	0.45	0.45	0.90	1.35	1.8
风量 Blast Volume (m <sup>3</sup> /hr)	1800	3450	6900	10350	13800
散热面积 Area of Heat Dissipation (m <sup>2</sup> )	10	20	40	80	100
电加热功率 Heating Power (Kw)	9	18	36	54	72
使用温度 Temperature Range (°C)	60-140				
温差 Difference in temperature (°C)	±3				
配套烘车 Drying Cart (set)	1	2	4	6	8
外形尺寸 Overall Size L × W × H (mm)	1480×1000×1640	2350×1200×2000	2350×2160×2000	3390×2160×2000	4300×2160×2000
总重量 Net Weight (Kg)	400	890	1760	2640	3520

## DW型 网带式干燥机

### DW-Series Conveyor-type Drier

#### 特点:

DW系列带式干燥机是成批生产用的连续式干燥设备,用于透气性较好的片状、条状、颗粒状物料的干燥,对于脱水蔬菜、中药饮片等含水率高、而物料温度不允许高的物料尤为合适。

该系列干燥机具有干燥速度快、蒸发强度高、产品质量好的优点,对脱水滤饼类的膏状物料,需经造粒制成棒状后亦可干燥。



#### Application:

The DW series conveyor-type drier is the continuous-type dryequipment which the mass production uses, uses in a permeable betterlaminated shape, the strip shape, granulated material dryness,regarding the dehydrated vegetables, the Chinese native medicine and so on the moisture content high, but the materialtemperature does not permit the high material especially appropriate,this series dryer has the drying velocity quick, evaporates theintensity to be high, the product quality good merit, filters the cakeclass to the dehydration paste shape material, must after make thegrain to make clavately also may be dry.

#### 主要技术参数 Main Technique Specifications

型号 Model		DW-1.2-8	DW-1.2-10	DW-1.6-8	DW-1.6-10	DW-2-8	DW-2-10
单元数 Single Number		4	5	4	5	4	5
带宽 Band width		1.2	1.2	1.6	1.6	2	2
干燥段长 Dry section chief (m)		8	10	8	10	8	10
铺料厚 Material`s thick(mm)		10-80					
使用温度 Application temperature(℃)		60-150					
蒸汽压力 Steam pressure(MPa)		0.2-0.8					
蒸汽耗量 Steam consumption(kg/h)		120-300	150-375	150-375	170-470	180-500	225-600
干燥时间 Drying time(h)		0.2-1.2	0.25-1.5	0.2-1.2	0.25-1.5	0.2-1.2	0.25-1.5
干燥强度 Dry intensity		60-160	80-220	75-220	95-250	100-260	120-300
风机总功率 Air blower total output(KW)		8.8	11	12	15	16	20
设备总功率 Equipment total output(KW)		10.1	12.3	13.3	16.3	17.3	21.3
外形尺寸	长 L (mm)	9.77	11.77	9.77	11.77	9.77	11.77
	宽 W (mm)	1.5		2.44		2.66	
	高 H (mm)	2.83				3.5	
净重 Net Weight (Kg)		4800	5780	5400	6550	6350	7800



# 滤袋式吸尘器

## Filter Bag Type Cleaner

### 用途:

本机是一种连续过滤除尘的小型除尘设备, 特别适用于制药、食品等工业部门在生产中产生的干燥、低温度、小颗粒粉尘进行过滤除尘、回收之用。它不适用于各种潮湿, 高温度及有明火的粉尘过滤除尘。

### 特性:

本机由不锈钢铝合金材料制成, 有良好抗腐能力, 不会污染所吸入的物料, 因此所吸入的大部分物料均可回收。符合GMP要求。本机由消声室、风楼、过滤室、储粉室等四部分装置组成, 并用四组位杆将这四部分分装置连成一体, 松开拉杆后能层层脱离, 便于内外清洗。采用消声装置, 使噪音减少。本机顶部装有矩形出风口, 可与生产车间排风管道(用户自备)连接以便微量粉尘通过排风管道直接排出室外, 保持生产车间的净化。

### Application:

This machine is a small size air filtering equipment. It is suitable for filtering dry, low temperature and small particles of powder dust produced during manufacturing in pharmaceutical and foodstuff industries. It is not suitable for the filtering damp, high temperature powder dust.

### Features:

This machine is made of stainless steel and aluminum alloy which has with good corroded proof ability and does not pollute absorbed materials, so the most of the material can be recollected for use. This machine conforms GMP standard.

This machine is consisted of anechoic-chamber, fan device, filter and powder storage. These four parts are combined with four groups of tie rods. Loosening these tie rods, they will separate layer by layer, which brings convenience for cleaning.

Silent device, reduce noise.

Rectangle exit is on the top of the machine, which can be connected to discharge duct of the workshop. Micro-powder can be directly transpired through the discharge duct to outside to keep the workshop clean.



DZ320A



XCJ

## 主要技术参数 Main Technique Specifications

型号 Item	320A					
风量 Wind-capacity(m <sup>3</sup> /h)	600					
资用压力 Press-available(Pa)	480					
除尘效率 Efficient of dust removal	99%					
电机功率 Power of motor (W)	550W					
电源电压 Voltage of power source(V)	380V					
电源频率 Frequency of power source(Hz)	50Hz					
外形尺寸 Overall size (L×W×H)	670×500×1100mm					
净重 Net Weight (Kg)	800					

Model	Vacuum Target	Power of Motor	Max. Pressure	Air Volume	Overall Size(L × W × H)	Weight (Kg)
XCJ-110	16 Kpa	380 V /1.1 Kw	<12 (Kpa)	135 (m <sup>3</sup> /h)	700 × 460 × 1000 (mm)	55
XCJ-150	18 Kpa	380 V /1.5Kw	<13 (Kpa)	175 (m <sup>3</sup> /h)	780 × 460 × 1100 (mm)	60
XCJ-220	20 Kpa	380 V /2.2Kw	<18 (Kpa)	210 (m <sup>3</sup> /h)	880 × 500 × 1200 (mm)	80
XCJ-300	21 Kpa	380 V /3.0Kw	<20 (Kpa)	300 (m <sup>3</sup> /h)	950 × 600 × 1300 (mm)	100

# 气动式真空加料机

## Automatic Feeding Device

### 主要特点:

气动式真空加料器是利用压缩空气通过真空发生器产生高真空实现对物料的输送,不需要机械式真空泵,具有结构简单、体积小、免维修、噪音低、控制方便、消除物料静电和符合GMP要求等优点。真空发生器产生的高真空,使被输送的物料杜绝了分层现象,保证了混合物料成分的均一性,是压片机、胶囊填充机、干法制粒机、包装机、粉碎机、振动筛等机械自动上料的首选设备。

当压缩空气供给真空发生器时,真空发生器就产生负压形成真空气流,物料被吸入吸料咀,形成物气流,经过吸料管到达上料机的料仓内。过滤器把物料与空气彻底分离,当物料装满料仓时,控制器会自动切断气源,真空发生器停止工作,同时料仓门自动开启,物料落到设备的料斗中。与此同时,压缩空气通过脉冲反吹阀自动清洗过滤器。等到时间到或料位传感器发出上料信号时,自动启动上料机。



QZJ

### Main Features:

The facility is used as a means of transportation to transmit granules and granular mass, which are made of powder efficiently to the hoppers of tablet press, capsule filling machine and so on. It conforms to GMP standard and can greatly reduce dust content in the air, improve working environment, do away with cross contamination of materials and avoid material waste often occurred when an operator feeds materials.

The set of device is made of stainless steal. The inside of the device are settled some the air filters, which brings convenient to alter and clean. The period of absorbing material and counter-blowing-dust is altered automatically. The material is controlled highly by auto. The set of the device is also with the special point: such as small bulk, easy for assemblage and disassemblage, lower noise and so on.



AVF

### 主要技术参数 Main Technique Specifications

型号	输送量 (Kg)	耗气量 (升/分钟)	供气压力 (Mpa)	外形尺寸 (mm)
AVF-1	350	180	0.4~0.6	Φ 140×560
AVF-2	700	360	0.4~0.6	Φ 213×720
AVF-3	1500	720	0.4~0.6	Φ 290×850
AVF-4	3000	1440	0.4~0.6	Φ 420×1150
AVF-5	6000	2880	0.4~0.6	Φ 420×1150
AVF-6	9000	4230	0.4~0.6	Φ 420×1350

型号	电机功率(Kw)	输送能力(Kg/h)
QZJ-1	1.5	400
QZJ-2	2.2	600
QZJ-3	3.0	1200
QZJ-4	5.5	2000
QZJ-5	4	3000
QZJ-6	5.5	4000
QZJ-7	5.5	6000

注: 表中所示的“输送量”会因输送距离及物料特性不同而异。

## SP-系列 振动式筛片机

### Model SP-Series Vibrated Tablet Sifter

#### 主要特点:

SZ300振动式旋转除粉筛是利用电磁振动原理开发的第一代除粉设备。与传统式的机械式除粉筛相比,具有体积小、高效节能、符合GMP规格要求。可去除片剂的毛边及细粉,且不产生静电。工作时须配合吸尘装置。

#### Application:

SP-Series Vibrated Tablet Sifter is a new generation sifter to remove powder from the tablet by taking advantage of the principle of electromagnetic vibration. It features small volume, high efficiency of energy saving and in compliance with the traditional mechanic sifter. In operation, it should be allied with deduster and compressed air. It can remove burrs and fine powder on the tablet, with no static electricity generated. It is applicable to fields such as pharmaceutical, chemical and foodstuff.



#### 主要技术参数 Main Technique Specifications

型号 Model	SP300	SP400
最大产片量 (Φ6圆片检测数据) Output (tablet/h) (Φ6 round tablet inspected data)	550000	800000
最大噪音 Max . noise (dB)	<82	
电源 Power supply (V/Hz/W)	220/50/125	220/50/300
外型尺寸 Overall Size (L×W×H) (mm)	410×410×880	510×510×880
重量 Weight (kg)	34	62



## CH-10槽型混合机

### Model CH-10 Trough Type Mixing Machine



#### 主要技术参数 Main Technique Specifications

型号Model	CH10A
料筒总容积 Trough capacity (L)	10
装料体积 Loading capacity (L)	6
搅拌浆转速 Mixing arm speed (rpm)	24
混合槽翻转角度 Tilting angle of the trough	105°
混合槽翻转速度 Tilting speed of trough	26s
主电机功率 Main motor (KW)	0.25
外形尺寸 Overall dimensions (L×W×H) (mm)	600x280x450
机器净重 Weight (kg)	40

## WK60A摇摆式颗粒机

### Model WK60A Oscillating Granulator



#### 主要技术参数 Main Technique Specifications

参数ITEM	型号 TYPE	WK60A
滚筒直径 Dia. Of Rotor (mm)		60
滚筒有效长度 Effective Length of Rotor (mm)		180
滚筒转速 Rotor Speed (r/min)		46
生产能力 Production Capacity (Kg)		20~30
料斗面尺寸 Hopper Opening Size (L×W)		200x200
电机功率 Motor (kw / v)		0.25
外形尺寸 Overall Size (mm)		460x550x570
机器重量 Net Weight (Kg)		55

## BY300/BY400糖衣机

### BY300/BY400 Sugar Coating Machine



#### 主要技术参数 Main Technique Specifications

型号 Model	BY300	BY400
Dia. OF Sugar Coating Dish	300(mm)	400(mm)
Rotation Speed of Sugar Coating Dish	40r/min	
Production Capacity (Kg/hr.)	2	5
Main Motor Power (Kw)	0.37	0.55
Blower Power (Kw)	0.09	
Electric-heating Power (Kw)	2.0	
Temperature of Hot Air (℃)	50~60	
Overall Size (L × W × H) (mm)	490x600x750	490x600x800
Net Weight (Kg)	70	

## 便携式粉碎机

### Portable pulverizer



#### 主要技术参数 Main Technique Specifications

Model	容量 Volume (G)	电压 Volt (V)	功率 Power (W)	重量 Weight (Kg)	粉碎细度 Fineness (Mash)	外形尺寸 Overall Size (L×W×H) (mm)
DFT-40	40	220	350	1.0	10~300	120×120×130
DFT-70	70	220	350	2.6	10~300	140×140×260
DFT-100	100	220	500	3.0	10~300	150×150×280
DFT-150	150	220	800	4.0	10~300	160×160×300
DFT-200	200	220	900	4.2	10~300	160×160×330
DFT-250	250	220	900	4.5	10~300	160×160×350

## 电热干燥箱

### Electrically Heated Thermostatic Air Drying Oven



#### Summary

Provided to industrial and mini-enterprises, laboratories and scientific research institutes for desiccation, torrefaction, wax-melting, and sterilization.

#### Product Features

Interior of oven is made of specular stainless steel by argon-arc welding technics, and the exterior of oven is made of high-quality steel sheet with a beautiful and novel appearance.

Microprocessor PID temperature controller with temperature control protection, digital, display and timing function ensures a precise and reliable temperature control.

Hot-air circulating system consists of a fan keeping running under a high temperature and proper air ducts to ensure a uniform distribution of temperature in chamber.

#### 主要技术参数 Main Technique Specifications

型号 Model	工作室尺寸 Inner Dimension (D×W×H) (mm)	温度范围 Range of temperature Regulation	温度波动 Temperature fluctuation	消耗功率 Power consumption
9033	300×300×370	Rt+5℃~200℃	±1℃	850W
9053	345×415×370	Rt+5℃~200℃	±1℃	950W
9073	360×450×450	Rt+5℃~200℃	±1℃	1050W
9123	405×550×550	Rt+5℃~200℃	±1℃	1250W
9143	450×550×550	Rt+5℃~200℃	±1℃	1550W
9203	550×600×600	Rt+5℃~200℃	±1℃	1850W
9243	560×550×750	Rt+5℃~200℃	±1℃	2150W

—— 以质量求生存，以开拓求发展，以优质高效为宗旨



上海华懋制药机械有限公司

华懋 Shanghai HuaMao Pharamaceutial Machinery Co., Ltd

地址: 上海市松江区洞泾镇振业路177号

电话: 021—62682898

传真: 021—57675032

E-mail: lb@sh-huamao.com

grace\_siwen@hotmail.com

网址: www.sh-huamao.com

ADDRESS: No177, Zhen Ye Road, Town of Dong Jing, Song Jiang District, Shanghai, China

TELEPHONE: 021-62682898

FACSIMILE: 021—57675032

E-mail: lb@sh-huamao.com

grace\_siwen@hotmail.com

INTERNET: www.sh-huamao.com