

# ZPT-420-29/35/43

## Rotary Tablet Press Machine



**EQUIPMENT  
TECHNICAL PARAMETER**

**南京翰洋智能设备有限公司**  
NANJING HANYOO PHARMATECH CO., LTD.





we are a national high-tech enterprise that integrates research and development, production, sales and service ,We specialize in providing first-class packaging equipment solutions for food, pharmaceutical, daily chemical, electronic and other enterprises, with 20 years of experience in automation research and development production technology. The company's factory is located in Gaochun District, Nanjing City, covering an area of over 12000 square meters. The company's main products include tablet presses, capsule filling machines, blister packaging machines, counting and bottling production lines, mixers, granulators, box packing machines, and other products. Having dozens of invention and utility model patents, the company was recognized as a technology-based small and medium-sized enterprise . Some of its products have passed the CE certification of the European Union and obtained self operated import and export rights. Our company's products have been sold to more than 30 provinces, cities, and municipalities across the country, and have been exported to over 100 countries worldwide, including the United States, Canada, Russia, the United Kingdom, Germany, Spain, Malaysia, Indonesia, Thailand, India, Brazil, etc. We have gained a good reputation and credibility in both domestic and international markets.



## CUSTOMER CASE



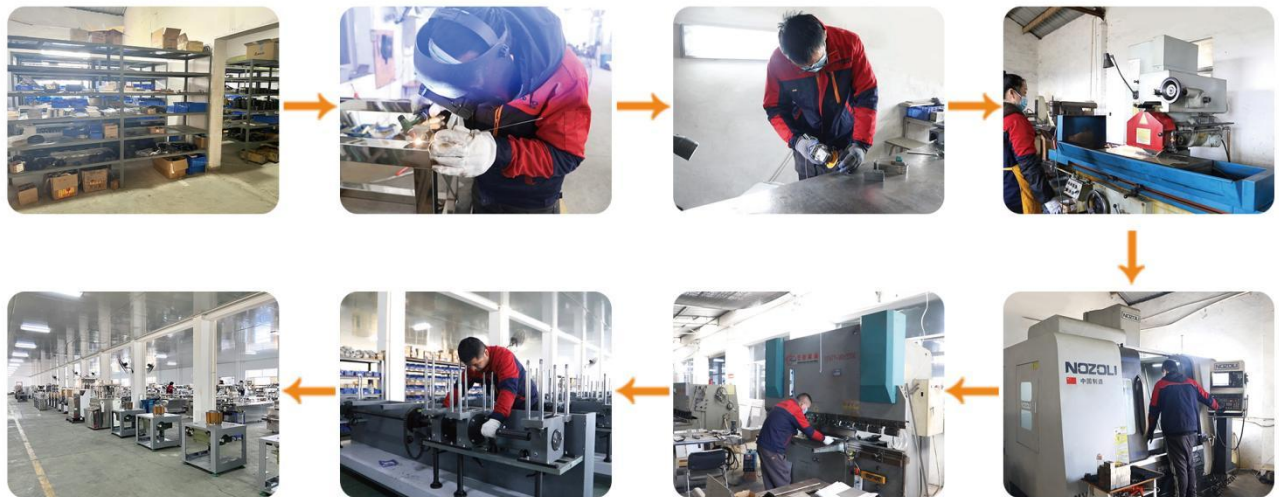


# EXHIBITION & CLIENT

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## WORKFLOW



## WORK SHOP & SHOW ROOM

MODEL COMPLETE





## ZPT-420-29/35/43 Rotary Tablet Press Machine



## APPLICATION

This tablet press is double press type, IPT tooling type, continuous automatic tablet press for pressing granular raw materials into tablets. The rotary tablet press is mainly used in pharmaceutical, chemical, food, electronic, plastic and metallurgical industries.

## MACHINE FEATURES

- Adopting PLC control with automatic protection function;
- Touch screen operation, can be equipped with production batch printing function;
- Equipped with forced feeding function, suitable for different material flowability;
- Equipped with an oil ring to prevent material contamination;
- The equipment is equipped with an automatic lubrication device to reduce production noise and improve equipment lifespan;

## EQUIPMENT HIGHLIGHTS

- IPT European standard mold
- Mold dust ring
- Connect the oil ring
- Pressure display
- Thickness display
- Fill depth display
- Nickel plating on the turntable
- Automatic lubrication
- Forced addition of materials

## TECHNICAL PARAMETER

MODEL	ZPT-29	ZPT-35	ZPT-43
Punches	29	35	43
Tooling Type	D	B	BB
Max. Pressure (KN)	100	100	100
Max. Press Diameter (mm)	25	16	13
Max. Filling Depth (mm)	15	15	15
Max. Thickness (mm)	6	6	6
Max. Rotary Speed (r/m)	8-35	8-35	8-35
Output Capacity (pcs/h)	27,800-121,000	33,600-147,000	41,200-180,000
Voltage (V)	380/220	380/220	380/220
Power (KW)	5.5	5.5	5.5
Weight (KG)	1850	1850	1850
Machine Size (mm)	980×1240×1690	980×1240×1690	980×1240×1690

## ELECTRONIC PART LIST

NO.	NAME	MODEL	QTY	BRAND
1	Motor	5.5KW	1	Tai Bang
2	Reducer	WPWKO-200	1	Hangzhou Youman
3	Contactor	CFC1-22/25	1	Schneider
4	Thermal Relay	JR36B-20	1	Schneider
5	Indicator Light	DR22E3L-E4G	11	Schneider
6	Frequency Converter	SINAMICS-V20	1	Siemens
7	Interface	SMART 700 IE V3	1	Siemens

## COMPONENT PART

NAME	MATERIAL	HEAT TREATMENT HARDNESS
Rotating floor	1. QT500-7 Made of cast iron (standard configuration) 2. 45# Hard searing-iron on the surface( elective) 3. SS30 Stainless steel central disc ( electiv)	/
Materials of spigot shaft and transmission shaft	GB/T3077-1999 Stated 40Cr medium carbon steel structural iron	/
Turbine of main transmission	GB/T1176-1987 Stated ZQSn10-1 tin bronze	Outside heat treatment hardness HRC45-48
Worm' s turbine	GB/T3077-1999stated 40Cr medium carbon steel structure	Outside heat treatment hardness HRC45-48
Clamping roller	GB/T1222-1984 stated GCr15 high carbon ferro-chrome	Heat treatment hardness in surface of excircle of clanying roller is HRC60-62

NAME	MATERIAL	HEAT TREATMENT HARDNESS
Guideway	GB/T1222-1984 stated GCr15 high carbon ferro-chrome	Steel guideway and the place which drill drift touches the heat treatment hardness is HRC58-62
Batch charger	Tin bronze ZQSn6-6-3, searing-iron on the surface	/
Middle board	More than GB9439-1998 stated cast iron of HT200	/
Main material	More than GB9439-1998 stated cast iron of HT200	/



# Product Offer

Quotation No:	
Quotation Date:	

<b>Seller</b>	Hanyoo PharmaTech Co., Ltd.	<b>Buyer</b>	
<b>Contact</b>		<b>Contact</b>	
<b>Cell Phone</b>		<b>Cell Phone</b>	
<b>Email</b>		<b>Email</b>	

- Dear valued customer, please check the machine quotation as follows:

NO.	PRODUCT NAME	QTY	UNIT PRICE (USD)	TOTAL PRICE (USD)	NOTE
1					
2					
3					
4					
5					

## Price Description

The price of this quotation shall include the cost of machinery, technical documentation, packing, transportation, installation and commissioning, training, quality assurance, insurance before the delivery of the machinery and all taxes and fees imposed by the government of the seller's locality in connection with the execution of this contract, including but not limited to customs duties, income tax, sales tax, value-added tax and so on. The price in this quotation does not include all taxes and fees levied by the local government of the buyer in connection with the execution of this contract.

### **Terms of Payment**

Within 10 days after contract signing, the buyer shall made advance payment of 50% of the total purchase value by telegraphic transfer; within 10 days of FAT's approval, the buyer is required to pay the remaining 50% of the total purchase value before the delivery of the machinery.

### **Delivery Time**

The seller shall meet the acceptance criteria 30 days after receipt of the following material:

- 1) Purchase order (Or signed contract)
- 2) Advance payment
- 3) Design samples (if necessary)
- 4) Countersigned DQ (if necessary)
- 5) Countersigned factory layout (if necessary)

If the buyer delays in providing the above material, the delivery date will be postponed accordingly.

### **Place of Delivery**

Shanghai port, China.

### **Warranty Period**

The warranty period of the machinery shall be 12 months from the date of commissioning or 15 months from the date of issuance of the delivery bill of lading, whichever is earlier. The warranty covers parts that are damaged or defective as a result of poor assembly. The relevant expenses shall be borne by the seller. The equipment damage and the natural wear and tear of consumable parts due to the incorrect operation of the buyer are not covered by the warranty. The above quality guarantee is effective provided that the machinery works 8 hours per day. If the working hour per day be extended, the warranty period will be reduced proportionately.

### **After Warranty Period**

After the warranty period, the seller shall provide after-sales service for software upgrade, spare parts supply and maintenance for the sold machinery, and the seller shall charge a reasonable fee in accordance with the market price.

## **Obligations of Seller**

### **(1) About the design document for mold**

Within 70 days after the seller receives the full advance payment and samples from the buyer, the seller shall provide the buyer by e-mail the design document for confirmation by the buyer.

### **(2) Production**

After the seller and the buyer have signed or stamped the DQ documents(If necessary), the seller shall organize the production in accordance with the contract.

### **(3) FAT**

During FAT, if the machinery does not conform to the provisions of the contract, the seller should be free of charge to carry out rectification.

### **(4) After FAT**

If FAT passed, the seller shall organize the delivery after receiving the corresponding payment by T/T.

### **(5) Equipment Protection**

Prior to the delivery of the machinery, the seller shall be responsible for the proper packing and take specific protective measures.

## **Obligations of the buyer**

The buyer is responsible for providing samples and trial run materials for design and trial run. Design samples and trial run materials will normally be delivered to the seller at the quantities and times agreed by both parties. Normally the design samples will arrive at the seller's factory within 7 days of the signing of the contract. The trial run materials shall arrive at the seller's factory 1 months before FAT. If the samples and trial run materials are likely to harm human health or pollute the environment, the buyer shall notify the seller in writing. Upon written application by the buyer, the seller is willing to assist the buyer in purchasing packing materials for carrying out test run and FAT, but all expenses incurred will be borne by the buyer. The seller undertakes the buyer to purchase the packing material immediately upon receipt of the buyer's instruction and the corresponding payment. At the end of the FAT, the buyer's trial run material will be destroyed in accordance with Chinese law and seller's standard procedure, unless otherwise expressly instructed by the buyer. If any other expenses are incurred, the expenses shall be borne by the buyer.



A dark blue horizontal banner featuring various medical and pharmaceutical icons in a lighter blue color. The icons include a blister pack of pills, a medicine bottle with a cross, a spilled pill, a pillbox, two pills, a pill bottle, two tablets, an ampoule, and another blister pack.

# **HANYOO**

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