

ZPT-226-15/19/23

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

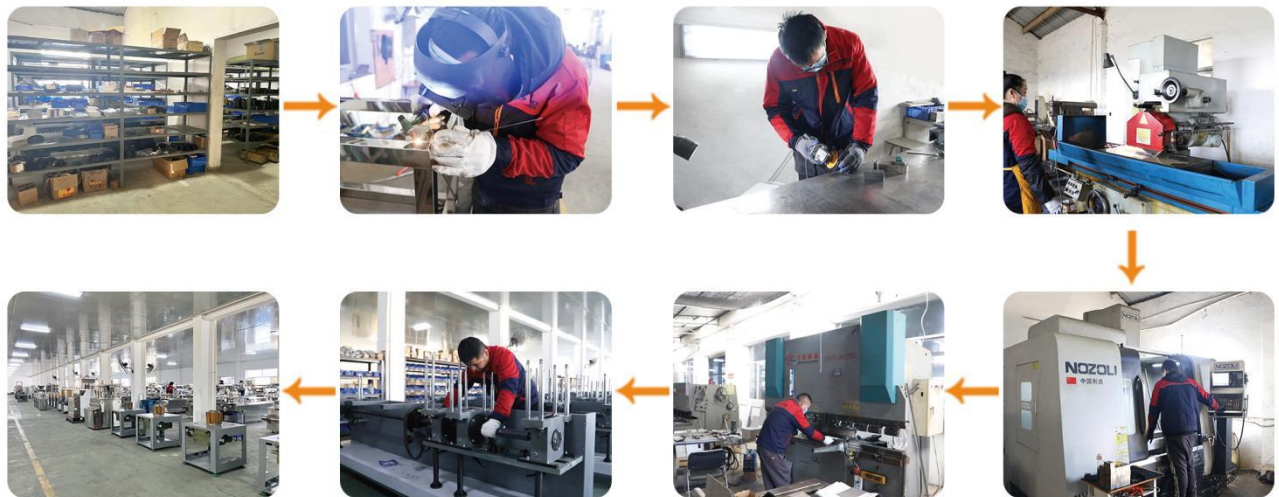


EXHIBITION & CLIENT

WELCOME TO VISIT US



WORKFLOW

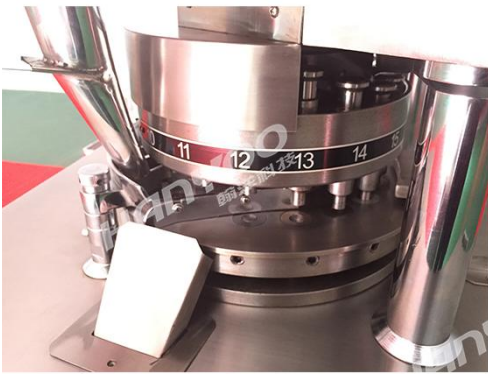


WORK SHOP & SHOW ROOM

MODEL COMPLETE



ZPT-226-15/19/23 Rotary Tablet Press Machine



MACHINE PURPOSE

This machine is used to press various granular raw materials into circular pieces, and can also press various geometric shaped irregular pieces, suitable for small-scale production..

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-15	ZPT-19	ZPT-23
Punches	15	19	23
Tooling Type	D	B	BB
Main pressure (KN)	80	80	80
Precompression (KN)	16	16	16
Max. Press Diameter (mm)	22	16	13
Max. Filling Depth (mm)	18	18	18
Max. Thickness (mm)	6	6	6
Rotation Speed (r/m)	8-35	8-35	8-35
Output Capacity (pcs/h)	7200-31500	9100-39900	11000-48300
Voltage (V)	380/220	380/220	380/220
Power (KW)	2.2	2.2	2.2
Weight (KG)	860	860	860
Machine Size (mm)	630×890×1450	630×890×1450	630×890×1450

ELECTRONIC PART LIST

NO.	NAME	MODEL	QTY	BRAND
1	TOUCH SCREEN	6AV6 648-0CC11-3AX0 7INCHES	1	SIEMENS
2	PLC	6ES7 288-1SR20-0AA0	1	SIEMENS
3	FREQUENCY CONVERTER	6SL3210-5BE22-2UV0(2.2KW)	1	SIEMENS
4	CONTACTOR	LC1D25M7C 220V	1	SCHNEIDER
5	CONTACTOR	LC1D09M7C 220V	1	SCHNEIDER
6	CIRCUIT BREAKER	EA9AN32A 3P	1	SCHNEIDER
7	CIRCUIT BREAKER	EA9AN25A 3P	1	SCHNEIDER
8	CIRCUIT BREAKER	EA9AN10A 2P	1	SCHNEIDER
9	EMERGENCY STOP BUTTON	XB2-BS542C	1	SCHNEIDER
10	BUTTON	XB2-BA51C	1	SCHNEIDER

ELECTRONIC PART LIST

NAME	MATERIAL	HEAT TREATMENT HARDNESS
Rotating floor	QT500-7 ball milled cast iron manufacturing (standard configuration)	/
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
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	/
Tablet press mould	Bearing steel	/

Product Offer

Quotation No:	
Quotation Date:	

Seller	Hanyoo PharmaTech Co., Ltd.	Buyer	
Contact		Contact	
Cell Phone		Cell Phone	
Email		Email	

- 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.



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