



NOVA
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TABLETEADORAS

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► GZP(K)730系列高速压片机 Series High Speed Rotary Tablet Press



GZPK730

用途

本机是一种双压式高速旋转压片机，将颗粒状原料压制成片剂。它是制药、化工、食品、电子等行业将各种颗粒状原料压制成片剂的设备。

特点

- 采用双压式双面出片，冲模数量多，适合大批量片剂生产。
- 外围罩壳体为全封闭式，材料采用不锈钢。转台表面覆盖硬化层，能保持转台表面不易磨损，符合GMP标准。
- 完美的压片系统，主压轮与预压轮尺寸相同，两次压力成形，空间短、框架式设计，使其重载时不变形，压片时受压时间长，片重差异小。
- 双叶轮强迫加料充填，根本改善了颗粒的流动性和充填性能，更加确保加料精度。
- 轨道采用双提升，使冲头运行时受力更平衡，不易磨损。
- 结构合理，性能可靠，操作简便，清洁和更换冲模快捷。
- 可靠的电控系统，先进的控制原理，可靠的进口器件，保证了各项程序和联锁的保护功能的精确性，控制系统可准确监控整个生产过程。
- 采用首创剥废控制器，控制旋转编码器、压力传感器、剥废电磁阀等，可实现在高速压片状态下对废片的单粒剔除。
- 间隙式小流量定量自动压力润滑系统，配高精度中心润滑泵，即保证了冲头和轨道的充分润滑，同时又解决了甩油污染药片的问题；递进密封式半自动脂润滑系统，保证了脂润滑清洁、方便、可靠。三套润滑系统，使机器润滑更全面。

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Features

- High speed with large quantity punches, double press rollers, suitable for mass production.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
- Compression compartment is entirely enclosed with transparent glass to prevent contamination.
- Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
- Tooling track adopt double-side lifting structure, the punches are balanced stress and wear resistance.
- High performance electrical control system, ensure each program processing precisely.
- Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.

► GZP(K)730系列高速压片机 Series High Speed Rotary Tablet Press



GZP730

备注

- GZPK730采用先进的操作系统和片重控制系统，可实现生产运行中各项操作无需手轮调节（主压、预压和充填），实现了对压力、片重偏差有效地自动检测和控制。
- GZPK730具有记忆存储功能，可将不同生产批次的所有参数进行自动存储和调用。

Note

- GZPK730 Model adopt advanced operation system and tablet weight control system, adjust each operation parameter (main pressure, pre-pressure and filling depth) easily without handwheel. Effective detecting and adjusting for tablet hardness and weight is achieved.
- GZPK730 Model can record all the process parameters for each production batch, it is convenient for operator to control the machine.

主要技术参数 Main Technical Specifications

型号 Model	GZP(K)-51	GZP(K)-63	GZP(K)-75	GZP(K)-81
冲模数 Number of Stations	51	63	75	81
冲模类型 Tooling Standard	D	B	BB	BBS
最大主压力 Max Main Pressure (KN)	100			
最大预压力 Max Pre-pressure (KN)	100			
最大压片直径 Max Tablet Diameter (mm)	25	18	13	11
	圆形片 Round tablet			
	25	19	16	13
	异形片 Irregular tablet			
最大充填深度 Max Filling Depth (mm)	20	18	15	15
最大片厚 Max Tablet Thickness (mm)	8	7	6	6
最高转台转速 Max Turret Speed (r/min)	70			
最大产量 Max Production Capacity (pcs/h)	428400	529200	630000	680400
主电机功率 Motor Power (kw)	15			
外形尺寸 Overall Size (mm)	1780 × 1660 × 1920			
机器重量 Machine Weight (kg)	4800			

► GZP(K)620系列高速压片机 Series High Speed Rotary Tablet Press



用途

本机是一种双压式高速旋转压片机，将颗粒状原料压制成片剂。它是制药、化工、食品、电子等行业将各种颗粒状原料压制成片剂的设备。

特点

- 采用双压式双面出片，冲模数量多，适合大批量片剂生产。
- 外围罩壳体为全封闭式，材料采用不锈钢。转台表面覆盖硬化层，能保持转台表面不易磨损，符合GMP标准。
- 完美的压片系统，两次压力成形，空间短、大压轮、框架式设计，使其重载时不变形，压片时受压时间长，片重差异小。
- 三叶轮强迫加料充填，根本改善了颗粒的流动性和充填性能，更加确保加料精度。
- 轨道采用双提升，使冲头运行时受力更平衡，不易磨损。
- 可靠的电控系统，先进的控制原理，可靠的进口器件，保证了各项程序和连锁的保护功能的精确性，控制系统可准确监控整个生产过程。
- 采用首创剔废控制器，控制旋转编码器、压力传感器、剔废电磁阀等，可实现在高速压片状态下对废片的单粒剔除。
- 间隙式小流量定量自动压力润滑系统，配高精度中心润滑泵，即保证了冲头和轨道的充分润滑，同时又解决了甩油污染药片的问题；递进密封式半自动脂润滑系统，保证了脂润滑清洁、方便、可靠。
- 特殊的防油、防尘和防噪音设计。

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Features

- High speed with large quantity punches, double press rollers, suitable for mass production.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
- Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
- Tooling track adopt double-side lifting structure, the punches are balanced stress and wear resistance.
- High performance electrical control system, ensure each program processing precisely.
- Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.
- Special oil proof, dust proof and noise proof design.



► GZP(K)620系列高速压片机 Series High Speed Rotary Tablet Press



备注

- GZPK620采用先进的操作系统和片重控制系统，可实现生产运行中各项操作无需手轮调节（主压、预压和充填），实现了对压力、片重偏差有效地自动检测和控制。
- GZPK620具有记忆存储功能，可将不同生产批次的所有参数进行自动存储和调用。
- GZPK620分为无手轮机型和有手轮机型两种。

Note

- GZPK620 Model adopt advanced operation system and tablet weight control system, adjust each operation parameter (main pressure, pre-pressure and filling depth) easily without handwheel. Effective detecting and adjusting for tablet hardness and weight is achieved.
- GZPK620 Model can record all the process parameters for each production batch, it is convenient for operator to control the machine.

主要技术参数 Main Technical Specifications

型号 Model	GZP(K)-45	GZP(K)-55	GZP(K)-65	GZP(K)-71
冲模数 Number of Stations	45	55	65	71
冲模类型 Tooling Standard	D	B	BB	BBS
最大主压力 Max Main Pressure (KN)	100			
最大预压力 Max Pre-pressure (KN)	20			
最大压片直径 Max Tablet Diameter (mm)	25	18	13	11
	圆形片 Round tablet			
	异形片 Irregular tablet	19	16	13
最大充填深度 Max Filling Depth (mm)	20	18	15	15
最大片厚 Max Tablet Thickness (mm)	8	7	6	6
最高转台转速 Max Turret Speed (r/min)	70			
最大产量 Max Production Capacity (pcs/h)	378000	462000	546000	596400
主电机功率 Motor Power (kw)	11			
外形尺寸 Overall Size (mm)	1530 × 1250 × 1900			
机器重量 Machine Weight (kg)	4300			

▶ GZP(K)520系列高速压片机 Series High Speed Rotary Tablet Press



特点

- 采用双压式双面出片，冲模数量多，适合大批量片剂生产。
- 外围罩壳体为全封闭式，材料采用不锈钢。转台表面覆盖硬化层，能保持转台表面不易磨损，符合GMP标准。
- 完美的压片系统，两次压力成形，空间短、大压轮、内主柱结构设计，使其重载时不变形，压片时受压时间长，片重差异小。
- 双叶轮强迫加料充填，根本改善了颗粒的流动性和充填性能，更加确保加料精度。
- 轨道采用双提升，使冲头运行时受力更平衡，不易磨损。
- 可靠的电控系统，先进的控制原理，可靠的进口器件，保证了各项程序和联锁的保护功能的精确性，控制系统可准确监控整个生产过程。
- 采用首创剔除控制器，控制旋转编码器、压力传感器、剔除电磁阀等，可实现在高速压片状态下对废片的单粒剔除。
- 间隙式小流量定量自动压力润滑系统，配高精度中心润滑泵，即保证了冲头和轨道的充分润滑，同时又解决了甩油污染药片的问题；递进密封式半自动脂润滑系统，保证了脂润滑清洁、方便、可靠。
- 特殊的防油、防尘和防噪音设计。

Features

- High speed with large quantity punches, double press rollers, suitable for mass production.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
- Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
- Tooling track adopt double-side lifting structure, the punches are balanced stress and wear resistance.
- High performance electrical control system, ensure each program processing precisely.
- Automatic oil & grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.
- Special oil proof, dust proof and noise proof design.

备注

GZPK520采用先进的操作系统和片重控制系统，可实现对压力、片重偏差有效地自动检测和控制。

Note

GZPK520 Model adopt advanced operation system and tablet weight control system. Effective detecting and adjusting for tablet hardness and weight is achieved.

用途

本机是一种双压式高速旋转压片机，将颗粒状原料压制成片剂。它是制药、化工、食品、电子等行业将各种颗粒状原料压制成片剂的设备。

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

主要技术参数 Main Technical Specifications

型号 Model	GZP(K)-37	GZP(K)-45	GZP(K)-55	GZP(K)-59
冲模数 Number of Stations	37	45	55	59
冲模类型 Tooling Standard	D	B	BB	BBS
最大主压力 Max Main Pressure (KN)	100			
最大预压力 Max Pre-pressure (KN)	20			
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	18	13	11
	异形片 Irregular tablet	19	16	13
最大充填深度 Max Filling Depth (mm)	20			
最大片厚 Max Tablet Thickness (mm)	8			
最高转台转速 Max Turret Speed (r/min)	80			
最大产量 Max Production Capacity (pcs/h)	355200	432000	528000	566400
主电机功率 Motor Power (kw)	11			
外形尺寸 Overall Size (mm)	1420 × 1200 × 1850			
机器重量 Machine Weight (kg)	3500			



▶ GZP500系列高速压片机 Series High Speed Rotary Tablet Press



特点

- 外围罩壳体为全封闭式，材料采用不锈钢，转台表面覆盖硬化层，能保持转台表面不易磨损，符合GMP要求。
- 采用双压式双面出片，冲模数量多，适合大批量片剂生产。
- 配有强迫加料装置，根本改善了颗粒的流动性和充填性，解决了普通压片机重力下料不足，工作粉尘过多及交叉污染。
- 压力大，预压力连续可调，延长了压制时间。
- 间隙式微小流量自动润滑系统，自动润滑上下轨道和冲头，降低上下轨道及冲头磨损。
- 递进式油脂润滑系统，保证了油脂润滑，清洁、方便、可靠。
- 配有传感器压力保护装置，当压力超压时能保护冲钉自动停机。
- 配有多种安全保护装置。
- 特殊的防油和防尘系统，避免了塞冲，增加了阻尼结构。
- PLC和人机界面控制，操作直观简便。
- 经过少许改动，该机可压制双色片(选配)。

Features

- High speed with large quantity punches, double press rollers, suitable for mass production.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
- Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
- Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.
- Special oil proof, dust proof and noise proof design.
- The machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
- PLC and touch screen control, automatic and easy control.
- This machine can support to make double layer tablets after some changes. (Optional)

用途

本机是一种双压式高速旋转压片机，将颗粒状原料压制成片剂。它主要用于制药、食品、化工、电子行业压制难成型物料。

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

主要技术参数 Main Technical Specifications

型号 Model	GZP-35	GZP-43	GZP-51	GZP-55	GZP-57
冲模数 Number of Stations	35	43	51	55	57
冲模类型 Tooling Standard	D	B	ZP	BB	BBS
最大主压力 Max Main Pressure (KN)	100				
最大预压力 Max Pre-pressure (KN)	20				
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	18	13	13	11
	异形片 Irregular tablet	19	16	16	13
最大充填深度 Max Filling Depth (mm)	20				
最大片厚 Max Tablet Thickness (mm)	8				
最高转台转速 Max Turret Speed (r/min)	60				
最大产量 Max Production Capacity (pcs/h)	252000	309600	367200	396000	410400
主电机功率 Motor Power (kw)	11				
主电机功率 Motor Power (kw)	7.5				
外形尺寸 Overall Size (mm)	1370 × 1170 × 1800				
机器重量 Machine Weight (kg)	3200				

▶ GZPK370系列高速压片机 Series High Speed Rotary Tablet Press



用途

本机是一种单压式高速旋转压片机，将颗粒状原料压制成片剂。它主要用于制药、食品、化工、电子行业压制难成型物料。

Applications

This machine is one kind of single side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

主要技术参数 Main Technical Specifications

型号 Model	GZPK-26	GZPK-32	GZPK-40	GZPK-44
冲模数 Number of Stations	26	32	40	44
冲模类型 Tooling Standard	D	B	BB	BBS
最大主压力 Max Main Pressure (KN)	80			
最大预压力 Max Pre-pressure (KN)	20			
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet 25	18	13	11
	异形片 Irregular tablet 25	19	16	13
最大充填深度 Max Filling Depth (mm)	16			
最大片厚 Max Tablet Thickness (mm)	6			
最大产量 Max Production Capacity (pcs/h)	140000	192000	264000	291000
主电机功率 Motor Power (kw)	7.5			
外形尺寸 Overall Size (mm)	1200 × 950 × 1850			
机器重量 Machine Weight (kg)	1700			

特点

- 外围罩壳体为全密闭形式，材料采用不锈钢，转台表面覆盖硬化层，能保持转台表面不易磨损，符合GMP要求。
- 装有有机玻璃门窗和配有不锈钢门框，既增加美观又增加门的刚性。
- 采用变频调速，且电机与底板连接，避免电机在运行中的抖动。
- 间隙式微小流量定量自动润滑系统自动润滑上下轨道、冲头，降低轨道磨损。
- 配有液压过载保护装置，当压力超压时，能保护冲头，自动停机。
- 高精度压力传感器带增益和自检功能的放大器，实现了可靠的压片压力检测，压片机片重控制系统操作方便，可选配批量、单片剔除功能。
- 强迫加料器各种形式叶轮可满足不同物料需求。

Features

- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- Speed adjustable by frequency inverter, the motor is fixed on the base plate, prevent the motor vibrating during working.
- The upper and lower guide rails and punches are lubricated with an intermittent fixed low flow rate automatic lubricating system so as to reduce the wear of guide rails.
- Hydraulic overload protection device is equipped, the machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
- A high precision pressure sensor is equipped with an amplifier provided with gaining and self-checking functions so as to implement self-checking of tablet compression pressure reliably. The tablet weight control system is easy to operate and provided the function of rejecting degraded tablets in batches or individually.
- Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.

▶ ZP1100/ZP1100A系列旋转式压片机 Series Rotary Tablet Press



ZP1100A



TS14模具



ZP1100

用途

ZP1100系列旋转式压片机是一种适合于规模化、集约化片剂生产的经济型的高速压片机，可压制各种规格的圆形片、异形片和双面刻字片，其产量、配置和功能都较传统的压片机提高了一个档次。ZP1100A系列增加了强迫加料装置。

特点

- 符合GMP的要求，结构紧凑，性能可靠，操作方便，清洁和更换产品快捷，生产能力高，片剂质量稳定。
- 最高压力大，具有预压装置，延长了受压时间，使片剂的质量更优良。
- 转速高，其旋转的线速度达到了高速压片机的要求，产量高，能满足大批量生产的需要。
- 机器控制部分采用PLC控制器，显示屏可显示和设置各类控制参数、各类故障及排除方法；通过显示屏能显示片剂的平均工作压力，当实际压力超过设定值时，自动紧急停车，起到保护作用。
- 机器装有上冲断保护装置，当上冲断裂时，能自动控制紧急停车。

Applications

This machine is single side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries. This machine adopt international standard mould.

Features

- Meet GMP requirement, machine design is reasonable. Operation, dismantling and maintenance is convenient.
- With high main-pressure and pre-pressure, extending the pressing time and making good quality tablets.
- The speed of turret is high, its linear velocity is up to high speed tablet press.
- PLC and touch screen control, all the running parameter can be set and shown.
- The machine can stop automatic in case of any upper punch broken.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- ZP1100A model is equipped with force feeder, to improve granules flow-ability and filling performance

主要技术参数 Main Technical Specifications

型号 Model	ZP1124(A)	ZP1129(A)	ZP1134(A)	ZP1136(A)	ZP1139(A)	ZP1150(A)
冲模数 Number of Stations	24	29	34	36	39	50
冲模类型 Tooling Standard	D	B	ZP	BB	BBS	TS14
最大主压力 Max Main Pressure (KN)	80					
最大预压力 Max Pre-pressure (KN)	20					
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet 25	18	13	13	11	8
	异形片 Irregular tablet 25	19	16	16	13	8
最大充填深度 Max Filling Depth (mm)	18					
最大片厚 Max Tablet Thickness (mm)	7					
最大产量 Max Production Capacity (pcs/h)	93600	113100	132600	140400	152100	195000
主电机功率 Motor Power (kw)	4					
外形尺寸 Overall Size (mm)	960 × 910 × 1750					
机器重量 Machine Weight (kg)	1650					

▶ ZP41A/ZP45A旋转式压片机 Rotary Tablet Press



选配强迫加料器



用途

本机采用双压式双面出片，使用ZP冲模，可将颗粒状原料压制成药片和各种规格异形片。

它主要用于制药工业的片剂生产，同时也适用于化工、食品、电子等行业。

主要技术参数 Main Technical Specifications

型号 Model	ZP41A	ZP45A
冲模数 NO. of Stations	41	45
冲模类型 Tooling Standard	ZP(中模外径: 30mm)	ZP(中模外径: 26mm)
最大主压力 Max Main Pressure (KN)	80	
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	13
	异形片 Irregular tablet	16
最大充填深度 Max Filling Depth (mm)	15	
最大片厚 Max Tablet Thickness (mm)	6	
最高转台转速 Max Turret Speed (r/min)	45	
最大产量 Max Production Capacity (pcs/h)	221400	243000
主电机功率 Motor Power (kw)	4	
外形尺寸 Overall Size (mm)	1120 × 980 × 1720	
机器重量 Machine Weight (kg)	2000	

特点

- 外围罩壳为全封闭，材料采用不锈钢。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。
- 装有透明玻璃的门窗，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。
- 配有过载保护装置，当压力过载时自动停机。
- 采用PLC和触摸屏控制，可方便直观地显示和设定各类参数，操作简便。
- 电器控制箱与主机分离，避免粉尘对电器元件的污染而影响寿命。
- 可选配强迫加料装置。
- 经过少许改动，该机可压制双色片(选配)。
- 经改动，该机可支持国际标准高速冲模(选配)。

Features

- Double press type with mass production capacity.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- Hydraulic overload protection device is equipped, the machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
- Separate the control cabinet from main machine, ensure the sanitation for production.
- Force feeder is optional on the machine.
- This machine can support to make double layer tablets after some changes. (Optional)

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

▶ ZP35B/ZP37B/ZP39i旋转式压片机 Rotary Tablet Press



ZP35B



选配强迫加料器



ZP39i

用途

本机是一种双压式自动旋转，连续压片的机器，将颗粒状原料压制成药片。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。

特点

- 外围罩壳为全封闭式，材料采用不锈钢，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。
- 装有透明玻璃的门窗，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。
- 所有控制器和操作件均布局合理。采用变频调速，操作简便，转动平稳，安全准确。
- 所有的传动装置，布置在机器内部，保持机器的清洁。
- 配有预压装置，压片时有效地排除空气及增加受压时间。
- 本机配有电磁制动电动机和其他安全保护装置。
- 可选配强迫加料装置。
- ZP39i是ZP35B的改进型产品，压力系统采用压力传感器控制，使机器底部无油污现象，更清洁安全。其压片产量比ZP35B增加15%。

主要技术参数 Main Technical Specifications

型号 Model	ZP39i	ZP37B	ZP35B
冲模数 Number of Stations	39	37	35
冲模类型 Tooling Standard	ZP		
最大主压力 Max Main Pressure (KN)	80		
最大预压力 Max Pre-pressure (KN)	10		
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	13	
	异形片 Irregular tablet	16	
最大充填深度 Max Filling Depth (mm)	15		
最大片厚 Max Tablet Thickness (mm)	6		
最高转台转速 Max Turret Speed (r/min)	36		
最大产量 Max Production Capacity (pcs/h)	168000	160000	151200
主电机功率 Motor Power (kw)	4		
外形尺寸 Overall Size (mm)	910 × 1120 × 1650		
机器重量 Machine Weight (kg)	2000		

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Features

- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- PLC and touch screen control, speed adjustable by frequency inverter, all the running parameter can be set and shown.
- With high main-pressure and pre-pressure, extending the pressing time and making good quality tablets.
- Hydraulic overload protection device is equipped, the machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
- ZP39i is upgraded model from ZP35B, its output is increased about 15% more than ZP35B.
- Force feeder is optional on the machine.

▶ ZP35D/ZP37D/ZP41D 旋转式压片机 Rotary Tablet Press



特点

- 外围罩壳为全封闭式，材料采用不锈钢，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。
- 装有透明玻璃的门窗，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。
- 所有控制器和操作件均布局合理。采用变频调速，操作简便，转动平稳，安全准确。
- 所有的传动装置，布置在机器内部，保持机器的清洁。
- 配有过载保护装置，当压力过载时，机器能自动停机。

Features

- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- All the drive devices are located inside the machine so keep the machine clean.
- The machine can stop automatically in case of overpressure.

Applications

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

用途

本机是一种双压式自动旋转连续压片的机器，将颗粒状原料压制成各种片剂。它主要用于制药工业的片剂生产，同时也适用于化工、食品、电子等工业部门。

主要技术参数 Main Technical Specifications

型号 Model	ZP41D	ZP37D	ZP35D
冲模数 Number of Stations	41	37	35
冲模类型 Tooling Standard	ZP		
最大主压力 Max Main Pressure (KN)	80		
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	13	
	异形片 Irregular tablet	16	
最大充填深度 Max Filling Depth (mm)	15		
最大片厚 Max Tablet Thickness (mm)	6		
最高转台转速 Max Turret Speed (r/min)	36		
最大产量 Max Production Capacity (pcs/h)	177000	160000	151200
主电机功率 Motor Power (kw)	4		
外形尺寸 Overall Size (mm)	1120 × 950 × 1700		
机器重量 Machine Weight (kg)	1850		



▶ ZP31/ZP29/ZP27 旋转式压片机 Rotary Tablet Press



用途

本机是一种自动旋转连续压片的机器，适用于电子、食品、化工、日用品、制药等行业，将各种颗粒状原料连续压成形的专业设备。该机适宜压制较大尺寸几何形状的片剂，例如：牛奶片、泡腾片、钙片、樟脑丸及粉末冶金制品。

Applications

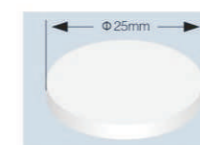
This machine is a double-press type continuous automatic tablet press machine for pressing granular raw materials into tablets. It is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries and suitable for make large size tablets.

特点

- 双压式双面出片，冲模数量多，适合大批量片剂生产。
- 外围罩壳为全封闭式，材料采用不锈钢。与药物接触的部件均采用不锈钢材料制作或经表面特殊处理，无毒耐腐蚀，符合GMP标准。
- 压片室用透明有机玻璃封闭，且能全部打开，易于内部清理和保养。
- 配有过载保护装置，当压力过载时能自动停机。
- 机电一体化，采用变频无级调速，操作方便，安全可靠。

Features

- Double press type with high productivity, suitable for making big size tablets.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- The machine can stop automatically in case of overpressure.
- Speed adjustable, operation simple and reliable.



泡腾片压片机
Special for
effervescent tablet

主要技术参数 Main Technical Specifications

型号 Model	ZP31	ZP29	ZP27			
冲模数 Number of stations	31	29	27			
冲模类型 Tooling standard	ZP	B	ZP	D	ZP	泡腾片专用 Special for effervescent tablet
最大主压力 Max Main pressure (KN)	100	100	100	100	100	100
最大压片直径 Max tablet diameter (mm)	25	18	25	25	25	25
最大充填深度 Max filling depth (mm)	15	18	15	20	15	20
最大片厚 Max Tablet thickness (mm)	6	7	6	8	6	8
最高转台转速 Max Turret speed (r/min)	30	30	30	30	30	20
最大产量 Max production capacity (pcs/h)	111600	111600	104400	104400	97200	64800
主电机功率 Motor power (kw)	5.5					
外形尺寸 Overall size (mm)	1140 × 1000 × 1650					
机器重量 Machine weight (kg)	1850					

▶ ZPW23双色多功能旋转式压片机 Multi-functional Rotary Tablet Press



用途

本机用以将各种颗粒状原料压制成片状，其最大优点是除圆形片以外还能压制各种几何形状的异型片、双层片、环形片及双面刻字片。转盘上可装23付活络式冲模，旋转一周即可压制23片。

Applications

This model is to press the various kinds of granular materials into tablets, with the most outstanding advantage of being able to produce irregular tablets with wide different geometrical shapes, such as double layer tablets, ring shape tablets and double side engraved tablets.

特点

- 本机符合药品生产和质量管理的GMP标准。压片室与传动机构完全分开，与药品接触的零部件均采用不锈钢材料或经表面特殊处理，无毒耐腐，压片室用透明有机玻璃窗封闭，防止污染，各处表明光滑，易于清洁。
- ZPW23旋转式压片机设有连续集中润滑系统，使传动系统、道轨和主要摩擦部分都得到充分的润滑，噪声和磨损减少，使维修保养费用大大降低。
- 电气控制部门采用可变程序控制，具有最大主压力设定及主压力过载停机功能。
- 本机具有故障自动诊断功能，通过显示器提示可快速定位故障点，提高维修效率。

Features

- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- Automatic central lubrication system, extending the working life of the machine.
- With the function of automatic fault diagnosis, easy to trace and locate the fault position.

主要技术参数 Main Technical Specifications

型号 Model	ZPW23	
冲模数 Number of Stations	23	
最大主压力 Max Main Pressure (KN)	80	
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	20
	异形片 Irregular tablet	22
最大充填深度 Max Filling Depth (mm)	22	
最大片厚 Max Tablet Thickness (mm)	10	
最高转台转速 Max Turret Speed (r/min)	40	
最大产量 Max Production Capacity (pcs/h)	55000	
主电机功率 Motor Power (kw)	4	
外形尺寸 Overall Size (mm)	950 × 930 × 1850	
机器重量 Machine Weight (kg)	1500	

▶ ZPW125系列三色多功能旋转式压片机 Series Multi-functional Rotary Tablet Press



用途

ZPW多功能压片机，能广泛用于制药、食品工业，还能满足化工、陶瓷、电子、电池等行业，把各种颗粒状物料压制成片剂。

Applications

This machine has a wide scope of application. It is applicable not only to the pharmaceutical and foodstuff industry but also the chemical, ceramic, electronic and battery industry for pressing the various kinds of granular materials into tablets.

The functions of the machine are complete. Besides producing the round shape tablets, it can also produce irregular, ring shaped or double engraved tablets. It can not only produce single layer tablets but also double layers or even triple-layers tablets to satisfy the different demands of the customers.

特点

- 该机功能齐全，除了能压制圆形片外，还能压制异形片、环形片和双面刻字片；既能压制单层片，还能压制双层片和三层片，以满足用户的不同需要。
- 机器符合GMP要求，压片室与传动部位隔离，防止物料污染；凡与药物接触的零部件均采用不锈钢或者表面镀层，无毒、耐磨、耐腐蚀。
- ZPW系列多功能压片机具有机电一体化功能，操作维护保养方便。
- 采用PLC可编程控制器，对压片的主要功能和故障进行监控。
- 采用触摸屏，能设置和显示该机的主要参数、压片平均压力及上、下限，成品合格率，各类故障等，供操作人员选择，方便直观。
- 采用变频调速装置无级调速平稳、可靠、范围广；选用变频电机，以保证在一定频率范围内的恒功率和恒转矩调速，满足压片机在规定转速范围内的转矩要求。
- 本机曾获上海市重点新产品证书和国家级重点新产品证书。

Features

- The machine is compatible to the GMP requirements, with the separation of the tablet -pressing compartment from the driving mechanisms, to prevent the contamination of the pharmaceutical. All the parts that will be in contact with the pharmaceutical materials are made of stainless steel or zinc plated in the surface, nontoxic and abrasion and corrosion resistant.
- By adopting PLC programmable controller, the main functions, production data and malfunctions of the tablet pressing are monitored and controlled.
- By adopting inverter for the speed adjustment, the adjustment of speed is step-less and reliable with a wide range. Meanwhile, motor with frequency inverter has been selected, to ensure the constant power and speed adjustment with consistent torque, meeting the requirement on the torque with in the stipulated range for the rotary speed of the press.

主要技术参数 Main Technical Specifications

型号 Model	ZPW25	ZPW31	ZPW37
冲模数 Number of Stations	25	31	37
冲模类型 Tooling Standard	D	B	BB
最大主压力 Max Main Pressure (KN)	80		
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	25	18
	异形片 Irregular tablet	25	19
最大充填深度 Max Filling Depth (mm)	18		
最大片厚 Max Tablet Thickness (mm)	7		
最高转台转速 Max Turret Speed (r/min)	20		
最大产量 Max Production Capacity (pcs/h)	30000	65100	88800
主电机功率 Motor Power (kw)	4		
外形尺寸 Overall Size (mm)	1050 × 900 × 1880		
机器重量 Machine Weight (kg)	2000		

▶ ZPW26旋转式包芯机 Core-covered Tablet Press



用途

包芯片是近年来国内外出现的一种新型片型。本机不仅适用于制药行业对缓释片剂、避光控制、氧气保护以及压制二种相互不混合颗粒物的需要，还可以用于食品、化工行业。本机是我公司在消化吸收国外先进技术的基础上研制成功的一种机电一体化产品。该产品为国内首创，填补了国内空白。ZPW26包芯机是我公司在经过多年生产研制包芯机基础上的改进产品。

Applications

The core covered tablet is a novel form of tablet emerging in the world in recent years. Model ZPW20 Rotary Covered Tablet Press is an electronic enhanced integrated product developed by this company on the basis of absorption and digestion of the international advanced technologies. It is also the first covered tablet press produced in our country, filling a domestic blank in this area.

特点

- 采用全封闭式结构，工作室与外界隔离，保证了压片区域的清洁，不会造成与外界交叉污染，压片室采用不锈钢制作，便于清洁保养，符合药品生产的GMP要求。
- 该机用于压制包芯片，经过少许变动也可压制异形、双层片。
- 采用变频调速，调节范围大，操作方便。
- 自润滑系统保证各润滑点的供油，减少了蜗轮箱和轨道的磨损，延长了机器寿命。
- 具有压力过载停机、转速显示、产量显示，缺芯片自动剔除。

Features

- It adopts a fully enclosed structure with the operation compartment isolated from the outside. Ensuring the cleanness in the tablet compressing area without creation of cross contamination with the outside. The compressing compartment is wholly made of stainless steel, which is in compliance with the GMP requirement on the production of pharmaceuticals.
- The machine adopts the adjustment of speed by means of frequency inversion which is easy in operation and wide in the scope of adjustment of speed. Disintegrated structure is adopted for the turret, with the top of the table directly in contact with the pharmaceutical materials made of special stainless steel and hardened by special technological process, resulting in the remarkable improvement in fitness and resistance to wearing.
- The lubrication system of this machine can ensure the oil supply to every lubricating point, reducing the wearing of the worm-gear box and the tracks and extending the working life of the machine.
- The electrical part adopts programmable control, with multi automatic control functions such as stopping of the machine on overload, insufficiency in the core material hopper ect. It has a double detection mechanism by photo-electric switch and pressure sensor, to ensure the automatic rejecting of any tablet without a core.
- This machine can be used as a normal tablet press or for the production of double layer tablets after a slight alteration. When used to produce the covered tablets, attention should be drawn to the hardness and the precision of the dimension of the core tablet.
- ZPW26 model is a new upgraded product on the basis of ZPW20 machine.

主要技术参数 Main Technical Specifications

型号 Model	ZPW26
冲模数 Number of Stations	26
最大主压力 Max Main Pressure (KN)	80
最大压片直径(压普通圆片时) Max Tablet Diameter (normal tablet)(mm)	18
最大压片直径(压包芯片时) Max Tablet Diameter (core-covered tablet)(mm)	12
最大充填深度 Max Filling Depth (mm)	18
最大片厚 Max Tablet Thickness (mm)	8
芯片尺寸 Core Tablet Size	最大片径 Max Diameter (mm)
	最大厚度 Max Thickness (mm)
最高转台转速 Max Turret Speed (r/min)	14
最大产量 Max Production Capacity (pcs/h)	21840
主电机功率 Motor Power (kw)	4
外形尺寸 Overall Size (mm)	920 × 970 × 1900
机器重量 Machine Weight (kg)	1600

▶ ZPW500系列多功能旋转式压片机 Series Multi-functional Rotary Tablet Press



防爆型
Explosion-proof

特点

- 采用触摸屏控制，可显示和设置各类生产参数、各类故障及排除方法；
- 双压式结构，具有产量高、压力大的特点；
- 主电机采用变频电机，增加低速转矩；
- 压力传感器置于上压轮轴，显示压片压力；
- 下压轮传动采用蜗轮蜗杆传动，具有自锁功能，增加压制大片径稳定性；
- 增加电磁离合器改善启动转矩；
- 采用自动润滑装置，保证了冲头和轨道的充分润滑；
- 采用二次包络环面蜗杆传动，蜗轮蜗杆受力是面接触，它具有负载大，效率高并延长使用；寿命等特点；
- 可选配压制双色片功能；
- 可选配采用强迫加料器；
- 上冲杆采用滚珠结构，能大大降低冲杆因重量大而产生对轨道和冲杆头颈的磨损；
- 可选配自动出片拨盘机构，可避免压制后成品对拦片板撞击，可解决在压大片时因物料粘而引起的片面与冲杆面的沾粘现象。

Features

- PLC and touch screen control, all the running parameter can be set and shown.
- Adopt double-sided structure, high output and high pressure
- Adopt variable frequency motor, increase the torque in low speed.
- Install the pressure sensor inside the pressure roller shaft, show the actual pressure during work.
- Adopt planar double-enveloping worm gear technology, large load and high stable.
- Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, tooling and tracks, extending the working life of the machine.
- Adopt electromagnetic clutch device, improve machine starting torque.
- After some change, this machine can also make double-color tablets (optional).
- After some change, this machine can also adopt force-feeder device (optional).

用途

本机是我公司根据市场需求，最新开发的一款双压式多功能压片机，适合压制较大片径和难成形的物料。它适用于压制药片、奶片、钙片、泡腾片、洗碗片、催化剂等较大尺寸的片剂，也可以压制异形、环形、双色片，可广泛应用于制药、食品、化工和电子等行业。

Applications

It is a new type double-sided multi-functional tablet press machine, which can press hard-forming raw material into big size tablets, such as milk tablet, effervescent tablet, calcium tablet, dishwashing tablet, salt tablet, ect. This machine can produce round shape tablet, ring shape tablet and double-color tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

主要技术参数 Main Technical Specifications

型号 Model	ZPW-27	ZPW-33	ZPW-41	ZPW-55
冲模数 Number of Stations	27	33	41	55
最大主压力 Max Main Pressure (KN)	200			
最大压片直径 Max Tablet Diameter (mm)	40	30	20	11
最大充填深度 Max Filling Depth (mm)	35	35	35	35
最高转台转速 Max Turret Speed (r/min)	15	20	28	35
最大产量 Max Production Capacity (pcs/h)	48600	79200	138000	231000
主电机功率 Motor Power (kw)	15	15	15	15
外形尺寸 Overall Size (mm)	1360 × 1050 × 1848			
机器重量 Machine Weight (kg)	3800			

▶ ZP198系列智能型旋转式压片机 Series Intelligent Rotary Tablet Press



选配强迫加料器

用途

本机是一种小型智能型旋转式压片机，适用于制药行业药品研发中心、实验室等片剂的小批量生产。

Applications

It is a type of small output tablet press machine mainly suitable for use in R&D laboratories.

特点

- 单压式，单面出片。使用IPT冲模，可将颗粒状原料压制成药片、双面刻字片和各种异形片。
- 有预压和主压两次压片功能，可提高压片质量。
- 工作台上的冲模下冲杆带有防尘装置，可有效地防止粉尘进入下轨道，避免粘冲，有利于下轨道使用寿命延长。
- 采用变频无级调速装置，操作方便，安全可靠。
- 采用PLC和触摸屏，可方便直观地显示和设定各类参数。
- 数字显示工作台转速、压片力、充填深度、片剂厚度、出片力和产量。
- 配有电机过载保护装置，当压力过载时自动停机。有压力超压保护，紧急停机功能和强排风散热装置。
- 凡与药物接触的部件均采用不锈钢或经过特殊处理，防止交叉污染，符合GMP标准。
- 可选配强迫加料装置。

Features

- single roller, fully enclosed in compliance with GMP requirement.
- speed adjustable by frequency inverter.
- PLC and touch screen, friendly and easy to operate.
- Digital display main pressure, tablet ejection force, tablet thickness, filling depth, rotation speed and output.
- with main pressure and pre-pressure
- overload protection for motor with emergency stop device.
- force feeder is optional.

主要技术参数 Main Technical Specifications

型号 Model	ZP8	ZP10	ZP14	ZP17	ZP21	ZP23	
冲模数 Number of Stations	8	10	14	17	21	23	
冲模类型 Tooling Standard	D	D	B	B	BB	BBS	
最大主压力 Max Main Pressure (KN)	60						
最大预压力 Max Pre-pressure (KN)	10						
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	25	25	18	18	13	11
	异形片 Irregular tablet	25	25	19	19	16	13
最大充填深度 Max Filling Depth (mm)	16						
最大片厚 Max Tablet Thickness (mm)	6						
最高转台转速 Max Turret Speed (r/min)	30						
最大产量 Max Production Capacity (pcs/h)	14400	18000	25200	30600	37800	41400	
主电机功率 Motor Power (kw)	1.5						
外形尺寸 Overall Size (mm)	700 × 580 × 1630						
机器重量 Machine Weight (kg)	650						



▶ ZP265系列智能型旋转式压片机 Series Intelligent Rotary Tablet Press



用途

本机是一种中小型智能型旋转式压片机，适用于制药行业药品研发中心、实验室等片剂的小批量生产。

Applications

It is a type of small size tablet press machine mainly suitable for use in R&D laboratories and university.

特点

- 单压式，单面出片。使用IPT冲模，可将颗粒状原料压制成药片、双面刻字片和各种异形片。
- 有预压和主压两次压片功能，可提高压片质量。
- 工作台上的冲模下冲杆带有防尘装置，可有效地防止粉尘进入下轨道，避免粘冲，有利于下轨道使用寿命延长。
- 采用变频无级调速装置，操作方便，安全可靠。
- 采用PLC和触摸屏，可方便直观地显示和设定各类参数。
- 数字显示工作台转速、压片力、充填深度、片剂厚度、出片力和产量。
- 配有电机过载保护装置，当压力过载时自动停机。有压力超压保护，紧急停机功能和强排风散热装置。
- 凡与药物接触的部件均采用不锈钢或经过特殊处理，防止交叉污染，符合GMP标准。

Features

- single roller, fully enclosed in compliance with GMP requirement.
- speed adjustable by frequency inverter.
- PLC and touch screen, friendly and easy to operate.
- Digital display main pressure, tablet ejection force, tablet thickness, filling depth, rotation speed and output.
- with main pressure and pre-pressure
- overload protection for motor with emergency stop device.

主要技术参数 Main Technical Specifications

型号 Model	ZP18	ZP23	ZP25	ZP27	ZP30	
冲模数 Number of Stations	18	23	25	27	30	
冲模类型 Tooling Standard	D	B	ZP	BB	BBS	
最大主压力 Max Main Pressure (KN)	80					
最大预压力 Max Pre-pressure (KN)	10					
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet	25	18	13	13	11
	异形片 Irregular tablet	25	19	16	16	13
最大充填深度 Max Filling Depth (mm)	18	18	16	18	18	
最大片厚 Max Tablet Thickness (mm)	7	7	6	7	7	
最高转台转速 Max Turret Speed (r/min)	36					
最大产量 Max Production Capacity (pcs/h)	38880	49680	54000	58320	64800	
主电机功率 Motor Power (kw)	3					
外形尺寸 Overall Size (mm)	850 × 800 × 1560					
机器重量 Machine Weight (kg)	800					

▶ ZPW21A/ZPW21B双色多功能旋转式压片机 Multi-functional Rotary Tablet Press



用途

本机用以将各种颗粒状原料压制成片状，其最大优点是除圆形片外还能压制各种几何形状的异形片、双层片、环形片及双面刻字片，适用于制药和食品等行业。

Applications

This model is to press the various kinds of granular materials into tablets, with the most outstanding advantage of being able to produce irregular tablets with wide different geometrical shapes, such as double layer tablets, ring shape tablets and double side engraved tablets.

特点

- 外围罩采用透明有机玻璃封闭式，可以清楚地看到压片工作情况，且能全部开启，易于清洁保养。
- 与物料接触部分采用不锈钢材料或经表面特殊处理，无毒耐腐蚀。
- 转台表面经过特殊处理，能保持光洁，防止交叉污染，符合GMP要求。
- 压制双层片时，第一层可选片看样。
- 液压系统内配有过载保护装置，压力过载时能自动停机。
- ZPW21B是在ZPW21A基础上改进的产品，下部围罩均采用不锈钢材料制作，转台转速采用变频调速并配有转速显示。

Features

- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- Hydraulic pressure system can assure stable working and good performance.
- When making double layer tablets, it is available to eject the first layer tablet for sampling.
- ZPW21B is upgraded model from ZPW21A machine, its speed can be adjusted by frequency inverter.

主要技术参数 Main Technical Specifications

型号 Model	ZPW21A	ZPW21B
冲模数 Number of Stations	21	
最大主压力 Max Main Pressure (KN)	80	
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet 20 异形片 Irregular tablet 22	
最大充填深度 Max Filling Depth (mm)	18	
最大片厚 Max Tablet Thickness (mm)	7	
最高转台转速 Max Turret Speed (r/min)	36	
最大产量 Max Production Capacity (pcs/h)	45000	
主电机功率 Motor Power (kw)	4	
外形尺寸 Overall Size (mm)	860 × 780 × 1680	
机器重量 Machine Weight (kg)	1200	



▶ ZP17E/ZP19E旋转式压片机 Rotary Tablet Press



用途

本机用于将各种颗粒状原料压制成圆形片，还能压制各种几何形状的异形片，最适合小批量的生产。

Applications

This machine is suitable for pressing various kinds of granular materials into round tablet or different geometrical shape tablets, specially for small-scale batch production.

特点

- 外围罩壳为全封闭式，内部台面采用不锈钢材料，能保持表面光洁及防止交叉污染。
- 采用有机玻璃防护罩，可以清楚观察压片工作情况，且能全部打开，易于清洁和保养。
- 采用变频调速，调节范围大，操作方便。
- 配有转速显示及压力过载停机保护。
- 配有预压装置，压片时排除充填物料内的空气，增加受压时间。
- 传动系统密闭在机器主体下方油箱中，是安全分隔的独立部件，不会互相污染，易散热且耐磨。
- 可选配强迫加料装置。

Features

- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
- All the drive devices are located inside the machine so keep the machine clean.
- The machine can stop automatically in case of overpressure.
- With pre-pressure roller, extending the pressing time and making good quality tablets.
- force feeder is optional.

主要技术参数 Main Technical Specifications

型号 Model	ZP17E	ZP19E
冲模数 Number of Stations	17	19
最大主压力 Max Main Pressure (KN)	50	
最大预压力 Max Pre-pressure (KN)	10	
最大压片直径 Max Tablet Diameter (mm)	圆形片 Round tablet 20 异形片 Irregular tablet 22	13 16
最大充填深度 Max Filling Depth (mm)	15	
最大片厚 Max Tablet Thickness (mm)	6	
最高转台转速 Max Turret Speed (r/min)	40	
最大产量 Max Production Capacity (pcs/h)	40800	45600
主电机功率 Motor Power (kw)	2.2	
外形尺寸 Overall Size (mm)	950 × 770 × 1740	
机器重量 Machine Weight (kg)	900	