

# ZPW680系列三色片压片机

## ZPW680 Series Three-color Tablet Press Machine

### ► 用途 (Application)

该机器采用三辊连续压机设计，将各种颗粒材料压制成片剂。其最显著的优势是能够生产各种几何形状的不规则片剂，包括三层片剂和双面雕刻片剂。它主要用于制药行业，但也适用于化学、食品和电子行业。

The machine adopts a three-roller continuous press design to compress various types of granular materials into tablet form. Its most notable advantage is the ability to produce irregular tablets with a wide range of geometrical shapes, including three-layer tablets and double-sided engraved tablets. It is primarily used in the pharmaceutical industry but is also suitable for the chemical, food, and electronics industries.



### ► 特点 (Features)

1. 本机采用全封闭操作室，与外界隔离，保证压片区洁净，不与外界产生交叉污染。
2. 压片室采用不锈钢制作，符合药品生产GMP要求。
3. 转塔表面电镀处理，耐磨。
4. 驱动器调速采用变频装置控制。
5. 本机采用变频调速。
6. 电机与底板连接，防止运行时震动。
7. 设有过载保护装置，过载时防止冲头及仪器损坏，机器自动停机。
8. 本机蜗轮蜗杆传动采用全封闭油浸润滑，使用寿命长，防止交叉污染。
9. 所有控制及装置均位于机器一侧，操作方便。本系列机器设有上冲保护装置，以防上冲断裂。

1. This machine adopts a fully enclosed operation compartment, isolating it from the outside.It ensures cleanliness in the tablet
2. compressing area without creating cross-contamination with the
3. outside.
4. The compressing compartment is made of stainless steel,
5. complying with the GMP requirements for pharmaceutical
6. production.
7. The turret's surface is electroplated to prevent wear.  
The speed adjustment of the driver is controlled by the frequency
8. conversion device.  
The machine adjusts speed through frequency inversion.
9. The motor is connected to the underplate to prevent shaking during operation.  
An overload protection unit is equipped to prevent damage to the punches and apparatus when overload occurs. The machine stops automatically.  
The machine's worm gear drive uses fully enclosed oil-immersed lubrication, ensuring a long service life and preventing cross-pol-  
lution.  
All controllers and devices are located on one side of the machine, making operation easier. The series of machines include protection for upper punches in case of breakage.



### ► 技术参数 (Technical Parameters)

参数ITEM		型号TYPE	ZPW680-27	ZPW680-33	ZPW680-39
冲模数 Dies	sets		27	33	39
最大压力 Max. Pressure	kn		150	150	150
最大压片直径 Max.Dia of Tablet	mm		50	30	25
最大充填深度 Max.Depth of Fill	mm		32	32	32
最大片剂厚度 Max.Thickness of Tablet	mm		16	16	16
转速 Rotation Speed	r/min		15	15	15
最大产量 Max. Output	pcs/h		24300	29700	35100
电机功率 Motor Power	kw		15	15	15
外形尺寸 Overall Size (L*W*H)	mm		1200*1200*1900	1200*1200*1900	1200*1200*1900
机器净重 Net Weight	kg		4100	4100	4100