

ZP系列智能型旋转式压片机

ZP Series Intelligent Rotary Tablet Press Machine

► 用途 (Application)

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

This machine is a small, intelligent rotary tablet press suitable for small-batch production of tablets in pharmaceutical drug research centers and laboratories.



► 特点 (Features)

1. 单压式，单面出片。使用IPT冲模。

2. 有预压和主压两次压片功能，可提高压片质量。

3. 采用变频无级调速装置，操作方便，安全可靠。

4. 采用PLC编程器和触摸屏，可方便直观地显示和设定各类参数。

5. 配有电机过载保护装置。

6. 外围罩壳为全封闭式，材料选用不锈钢，内部台面用不锈钢材料。

7. 转台表面经过特殊处理，能保持表面光洁与防止交叉污染，符合GMP要求。
1. Single-pressing type, single-sided tableting. Use IPT punching die.

2. It has two tableting functions: pre-pressing and main pressing, which can improve the tableting quality.

3. It adopts variable frequency stepless speed regulation device, which is easy to operate, safe and reliable.

4. It adopts PLC programmer and touch screen to display and set various parameters conveniently and intuitively.

5. It is equipped with motor overload protection device.

6. The outer cover is fully enclosed, the material is stainless steel, and the internal table is made of stainless steel.

7. The surface of the turntable has been specially treated to keep the surface smooth and prevent cross contamination, which meets GMP requirements.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	ZP8	ZP10	ZP14	ZP20
冲模数 Dies	sets	8	10	14	20
最大压力 Max.Pressure	kn	60			40
最大预压力 Max Pre-pressure	kn	10			
最大片剂直径 Max.Dia.of Tablet	mm	22		18	13
最大片剂厚度 Max.Thickness of Tablet	mm	8			
转台转速 Turn Speed	r/min	8-20			
冲模直径 Dia..of Punch	mm	38.1			30.16
最大产量 Max. Output	pcs/h	3800-8400	4800-12000	6700-16800	9600-24000
外形尺寸 Overall Size (L*W*H)	mm	710*700*1680			
机器净重 Net Weight	kg	500			
功率 Power	kw	1.1			