

ZPW55系列亚高速压片机

ZPW55 Series Sub-high Speed Tablet Press Machine

► 用途 (Application)

本机是采用双压式双面出片，可将颗粒状原料压制成药片、糖片、钙片等。它适用于大量或小批量的许多种生产，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。本机适用于压制成形(在本机压力范围内的)且含粉量(100目以上)不超过10%的颗粒状原料的压制，不适用于半固体、潮湿颗粒、低熔点易潮原料和无颗粒的粉末压制。

This machine adopts double-pressing and double-sided tableting, and can press granular raw materials into round or special-shaped tablets, sugar tablets, calcium tablets, etc. It is suitable for large or small batch production of many kinds of products, mainly used for tablet production in the pharmaceutical industry, and also suitable for chemical, food, electronics and other industries. This machine is suitable for pressing granular raw materials with a powder content (above 100 mesh) not exceeding 10% after pressing (within the pressure range of this machine), but not suitable for pressing semi-solid, wet granules, low melting point moisture-prone raw materials and powder without granules.



► 特点 (Features)

1. 内部台面用不锈钢材料，转台表面经过特殊处理，符合GMP要求。
2. 采用变频器无级调速，操作方便、运转平稳、安全可靠
3. 配有过载保护装置，压力过载时，自动停机并卸荷，有效避免损坏机器及模具。
4. 传动系统密闭在机器主体下方油箱中，是严密分隔的独立部件，不会产生油污污染。传动部件浸润在油池中，易散热且耐磨，可延长机器寿命。
5. 配有预压轮装置，适用于较难压制的物料

1. The internal table is made of stainless steel, and the surface of the turntable is specially treated to meet GMP requirements.
2. The frequency converter is used for stepless speed regulation, which is easy to operate, stable, safe and reliable
3. Equipped with an overload protection device. When the pressure is overloaded, it will automatically stop and unload, effectively avoiding damage to the machine and mold.
4. The transmission system is enclosed in the oil tank under the main body of the machine. It is a strictly separated independent component and will not cause oil pollution. The transmission parts are immersed in the oil pool, which is easy to dissipate heat and wear-resistant, which can extend the life of the machine.
5. Equipped with a pre-pressing wheel device, suitable for materials that are more difficult to press.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	ZPW41	ZPW47	ZPW55
冲模数 Dies	sets	41	47	55
中模外径 Outer Dia.of Middle Die	mm	36	30.16	26
最大压片直径 Max.Dia of Tablet	mm	25	18	13
最大充填深度 Max.Depth of Fill	mm	20	19	19
最大主压力 Max Main Pressure	kn	120	100	100
最大预压力 Max Pre-pressure	kn	20	20	20
转盘转速 Turret Speed	rpm	25	35	35
最大产量 Max. Output	pcs/h	123000	200000	220000
主电机功率 Main Power	-	11KW 380V 50Hz	7.5KW 380V 50Hz	7.5KW 380V 50Hz
外形尺寸 Overall Size (L*W*H)	mm	1430*1120*1800	1430*1120*1800	1430*1120*1800
机器净重 Net Weight	kg	3000	2600	2600