

ZPW55 型亚高速压片机

ZPW55 Model Sub-High Speed Tablet Press

特点：

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. 配有超载保护装置，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。

Characteristic:

1. The internal countertop is made of stainless steel and the surface of the turntable specially treated to maintain the surface gloss and prevent cross-contamination, in line with GMP requirements.
2. It adopts stepless speed regulation of frequency converter, which is easy to operate, stable in operation, safe and reliable.
3. Equipped with overload protection device, when the pressure is overloaded, it can automatically stop and unload, which can effectively avoid damage to the machine and mold.
4. The transmission system is enclosed in the oil tank below the main body of the machine. It is a separate and closely spaced component that does not cause oil contamination. The oil pool infiltrated by the transmission parts is easy to dissipate heat and wear, which can extend the life of the machine.
5. Equipped with a pre-pressing device for materials that are difficult to press.



性能概述：

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各种生产，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。

Applications:

This machine is double-press type, double outlets tablet press machine, it can make round, irregular medical tablet, sugar candy, calcium tablets, etc, by pressing granular materials. It is suitable for a wide range of production in large or small batches, mainly for the production of tablets in the pharmaceutical industry, but also in the chemical, food, electronics and other industries. This machine is suitable for the pressing of pelletized raw materials (within the pressure range of the machine) and containing no more than 10% of powder (100 mesh or more). It is not suitable for semi-solid, wet particles, low melting point and moisture-prone raw materials and powder without granules.

技术参数 Technical Parameters:

型号 Model		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	20	18	13
充填深度 Max.Depth of Fill	mm	18	19	19
主压力 Max.Pressure	KN	120	100	100
预压力 Max. Pre-compression Force	KN	20	20	20
转台转速 Turret Speed	rpm	20	35	35
生产能力 Capacity	pcs/h	150000	200000	220000
主电机功率 Main power	-	7.5KW 380V 50Hz	7.5KW 380V 50Hz	7.5KW 380V 50Hz
外形尺寸 Overall size	mm	1430×1120×1800	1430×1120×1800	1430×1120×1800
机器净重 Weight	Kg	3000	2600	2600