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KEANTE | 专注压片机

全自动智能高速压片机
Fully automatic intelligent high-speed tablet press

科安特（山东）智能装备有限公司

Keante (Shandong) Intelligent Equipment Co., Ltd.

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科安特（山东）智能装备有限公司

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公司简介

COMPANY PROFILE



科安特（山东）智能装备有限公司，坐落于聊城经济技术开发区智能光电产业园内，致力于智能制药装备系统研发、产业化生产，主要产品有智能高速旋转式压片机、旋转式压片机以及各种压片机精密模具、非标特殊模具等。

科安特公司由从事制药装备设计、研发经验丰富的高级技术人员和具有丰富压片机生产、销售、管理经验的人员组成。现有员工87人，其中专业技术人员16人，高级职称专业技术人员9人，中级职称专业技术人员7人。公司具有较强的技术研发、制造能力和齐备的机械加工，冷、热、表面处理设备以及电气自动化控制设计、生产能力。已在全国多个省市自治区建立了销售网络，并有完善的售后服务支持体系。用户分布全国各地，近几年还开拓了美洲、欧洲、大洋洲、东南亚以及非洲市场。

在公司同仁的努力下，科安特将被打造成为中国高端制药装备制造商，科安特专注于医药装备领域，为人类健康产业的发展贡献自己的力量。专心做好每件事，创新提高每一天。科安特将以创新的理念和创新的技术、完善的质量管理体系和优良的工作环境，遵循“诚信 合作 创新 卓越”的价值观，诚信对待每一个客户，实现合作共赢；勇于科技创新推动新产品研发，创造卓越品质的产品与服务满足市场需求，力求客户满意，实现社会效益目标。

Keante (Shandong) Intelligent Equipment Co., Ltd., located in the intelligent photoelectric industrial park of Liaocheng Economic and Technological Development Zone, is committed to the research and development and industrial production of intelligent pharmaceutical equipment systems. The main products are intelligent high-speed rotary tablet press, rotary tablet press, various precision molds of tablet press and non-standard special molds.

Company is composed of senior technicians with rich experience in pharmaceutical equipment design and research and development and personnel with rich experience in tablet press production, sales and management. There are 87 employees, among them, there are 16 professional and technical personnel, 3 senior professional and technical personnel, 9 intermediate professional and technical personnel, and 3 junior professional and technical personnel. The company has strong technical research and development, manufacturing capacity and complete mechanical processing, cold, hot, surface treatment equipment and electrical automation control design and production capacity. Sales networks have been established in many provinces, municipalities and autonomous regions across the country, and there is a perfect after-sales service support system. Users are distributed all over the country, and in recent years, they have also opened up markets in America, Europe, Oceania, Southeast Asia and Africa.

With the efforts of colleagues in the company, Keante will be built into a high-end pharmaceutical equipment manufacturer in China, focusing on the field of medical equipment and contributing to the development of human health industry. Concentrate on everything, innovate and improve every day. Keante will follow the values of "Integrity, Cooperation, Innovation and Excellence" with innovative ideas and technologies, perfect quality management system and excellent working environment, and treat every customer with integrity to achieve win-win cooperation; Be brave in scientific and technological innovation to promote new product research and development, create excellent quality products and services to meet market demand, strive for customer satisfaction and achieve social benefits.

科安特（山东）智能装备有限公司是中国制药装备行业协会会员单位，公司拥有13项专利，是高新技术企业、创新型中小企业、科技型中小企业，通过ISO9001国际质量体系认证。我们的产品符合GMP要求。拥有自主研发和生产能力，能根据客户需求定制产品，提供技术咨询和设备技术服务。核心零部件自主生产，质量可靠，控制元件采用国内国际知名品牌。

Keante (Shandong) Intelligent Equipment Co., Ltd. is a member unit of the China Association For Pharmaceutical Equipment. The company has 13 patents and is a high-tech enterprise, innovative small and medium-sized enterprise, and technology-based small and medium-sized enterprise. It has passed ISO9001 international quality system certification. Our products comply with GMP requirements. Having independent research and production capabilities, able to customize products according to customer needs, provide technical consulting and equipment technical services. The core components are independently produced with reliable quality, and the control components are sourced from well-known domestic and international brands.



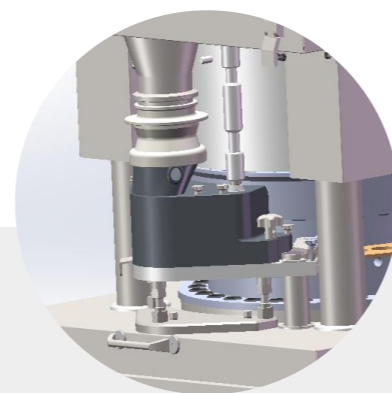
产品与服务

Product and service

INTEGRITY BUILDS QUALITY INNOVATION LEADS THE FUTURE

ZP440系列中高速旋转式压片机

ZP440 Series Medium- and High-Speed Rotary Tablet Press



可选配强迫加料器

特点介绍

Characteristic introduction

- 本系列部分机器可压制片径大、充填要求大的片剂。且符合GMP要求。
- 电气控制采用先进的触摸屏，操作方便，易于清洁。
- Some machines in this series can press tablets with large tablet diameter and large filling requirements. And meet GMP requirements.
- Electrical control adopts advanced touch screen, which is easy to operate and clean.

- 采用流栅式加料机构，能使物料均匀地充满模孔，减少片重差异。可选配特别设计的强制加料器。
- 主传动机构安装在机座内。电机通过同步带拖动蜗轮箱中的蜗轮转动，转台通过主轴与蜗轮联接，拆卸维修方便。
- 配备高档双层三叶轮强迫加料器，能使物料均匀地充满模孔，减少片重差异。缺料报警。
- 采用智能集中润滑系统，可根据具体情况设定加润滑油的时间间隔，并自动加油。
- 可根据客户需求，对片径、充填进行扩充。
- Using the flow grid feeding mechanism, the material can fill the die hole evenly and reduce the difference of sheet weight. Specially designed forced feeder can be selected.
- The main transmission mechanism is installed in the machine base. The motor drives the worm wheel in the worm gear box to rotate through the synchronous belt, and the turntable is connected with the worm wheel through the spindle, which is convenient for disassembly and maintenance.
- Equipped with high-grade double-layer three-impeller forced feeder, the material can fill the die hole evenly and reduce the difference of sheet weight. Material shortage alarm.
- Using intelligent centralized lubrication system, the time interval of lubricating oil can be set according to the specific situation, and the oil can be added automatically.
- According to customer's demand, the diameter and filling can be expanded.

技术参数

Technical Parameter

		ZP440					
产品型号Product model		ZP440-21/2	ZP440-31/2	ZP440-39/2	ZP440-47/2	ZP440-51/2	ZP440-45/2
冲头数目Number of stations		21	31	39	47	51	45
模具型号Mould model		非标	T系列D型	T系列B型	T系列BB型	T系列BBS型	ZP型
最大产量Max Output	tablets/h	42840	104160	187200	225600	244800	194400
最大主压Max main pressure	kN	120	120	120	120	120*	100
最大片径 Max tablet diamete	mm	40	25	16	13	11	13
异形片最大片径Max diameter of irregular tablet	mm	40	25	19	16	13	16
最大充填Max filling	mm	30	18	18	18	18	18
最大片厚Max tablet thickness	mm	16.2	10	10	10	10	10
转速范围Rotation speed range	r/min	5-17	5-28	5-40	5-40	5-40	5-36
中模直径Diameter of die	mm	Φ55	38.1	30.16	24	22	26
中模高度Middle die height	mm	33	23.8	22.22	22.22	22.22	22
冲杆直径Diameter of punch	mm	40	25.35	19	19	19	22
上冲杆长度Upper punch rod length	mm	140.4	133.4	133.4	133.4	133.4	115
下冲杆长度Lower punch rod length	mm	133.4	133.4	133.4	133.4	133.4	115
上冲入模深度Upper punch insertion dept	mm	3	3	3	3	3	3
机器特性参数Machine characteristic parameter							
尺寸Dimension	mm	1100x940x1755					
重量Weight	kg	约1800					
工作电压Operating voltage	V	380					
主电机功率Main motor power	kW	7.5					
环境条件Environmental conditions							
相对空气湿度（非浓缩）Relative air humidity (non-concentrated)		5-95%					
压片室温度Tablet chamber temperature		5-35℃					
操作室温度Operating room temperature		0-25℃					

注：表中最大产量为理论最高转速时的产量，实际生产中由于颗粒状态、片剂压力、片剂直径厚度等诸多因素会影响产量。

*：BBS型模具最大承受压力为70KN。

Note: The maximum output in the table is the output at the theoretical maximum rotation speed. In actual production, many factors such as particle state, tablet pressure, tablet diameter and thickness will affect the output.

*The maximum pressure that the BBS mold can withstand is 70KN.



特点介绍

Characteristic introduction

本产品外观体积小、重量轻、易安装、易拆卸、易清理、噪音低、上料效率高、控制方便、设备稳定性好。适用于多种制药设备的上料及输送，完全符合GMP标准。

The appearance of this product is small, light weight, easy to install, easy to disassemble, easy to clean, low noise, high feeding efficiency, convenient control, good equipment stability. Suitable for a variety of pharmaceutical equipment feeding and conveying, In line with GMP standards.

技术参数

Technical Parameter

型号Model	输送量Conveying capacity (kg/h)	耗气量Gas consumption (L/min)	供气压力Gas supply pressure (Mpa)
QVC-1	50-300	180	0.5-0.6
QVC-2	100-700	360	0.5-0.6
QVC-3	300-1500	720	0.5-0.6
QVC-4	600-3000	1440	0.5-0.6
QVC-5	900-6000	2880	0.5-0.6
QVC-6	1000-9000	4320	0.5-0.6

上旋式筛片机

Upward Rotating Screening Tablet Machine



特点介绍

Characteristic introduction

片剂除尘路径长，药片自动翻面磨光，除尘效果好但不损伤片剂。同时可作为需要自动除尘的片状、块状、粒状固体制剂产品的输出设备。符合GMP要求。

The tablet dust removal path is long, and the tablet automatically flips and polishes, resulting in good dust removal effect without damaging the tablet. It can also serve as an output device for sheet, block, and granular solid preparation products that require automatic dust removal. Compliant with GMP requirements.

技术参数

Technical Parameter

型号Model	KAT-200C
生产效率 (tablets/h)Production efficiency	1000000 (φ6)
除尘距离(m)Dust removal distance	7.5
适用范围(mm)Scope of application	φ3—φ25
电源指标Power supply specifications	220V/50HZ
压缩空气Compressed air	0.1m³/min~0.05Mpa
真空吸尘Vacuum cleaning	2.7m³/min~0.1Mpa
外形尺寸(mm)Dimension	500*550*1400
重量(kg)Weight	80

下旋式筛片机

Downward Rotary Screening Tablet Machine



特点介绍

Characteristic introduction

- 多层筛结构，使药片与粉尘有效分离，全部生产过程直观、可视。
- 振幅及生产速度连续可调；拆、装操作简单，使用、清洁方便。
- 性能可靠，效率高，噪音低。
- Multi-layer screen structure, the effective separation of tablets and dust, the entire production process is intuitive and visible.
- Continuous adjustable amplitude and production speed; Easy to disassemble and assemble, convenient to use and clean.
- Reliable performance, high efficiency, low noise.

技术参数

Technical Parameter

项目Project	型号Model	SP-310
生产效率(tablets/h)Production efficiency	0-55000 (φ6mm 圆形片剂数据 round tablets data)	
除尘距离(m)Dust removal distance	3	
噪声(db)Noise	< 82	
电源指标Power supply specifications	~ 220V 50HZ 1P	
外形尺寸(mm)Dimension	410*410*850	
重量(kg)Weight	40	

滚筒式筛片机

Drum Type Screening Tablet Machine



特点介绍

Characteristic introduction

- 采用滚动输送原理，摩擦系数小，磨损轻，筛孔不易堵塞。
- 滚筒支承采用整体通轴结构，运行平稳，不振动，噪声低。
- 滚筒体采用有效的全密封结构，不扬尘，不污染。
- 可按客户要求采用不同筛网材质，筛孔尺寸，筛分效率高，使用寿命长，维护成本低。
- Adopting the rolling conveying principle, the friction coefficient is small, the wear is light, and the sieve holes are not easily blocked.
- The drum support adopts an integral shaft structure, which runs smoothly, without vibration, and has low noise.
- The drum body adopts an effective fully sealed structure, which does not raise dust or pollute.
- We can use different screen materials and mesh sizes according to customer requirements, with high screening efficiency, long service life, and low maintenance costs.

技术参数

Technical Parameter

型号Model	ZWS-137
电动机功率(W)Motor power	60
筛片筒直径(mm)Diameter of sieve tube	130
筛片筒速度(rmp)Screen cylinder speed	0-30
整机重量(kg)Weight	37
外形尺寸(mm)Dimension	750x320 x1030

金属检测机 Metal Detector

特点介绍

Characteristic introduction

- 可用于检测分离药片和胶囊中的磁性及非磁性金属。
- 探测线圈采用不锈钢材料制造，内部采用完全密封形式，一次性浇注，永固态。
- 接受工业现场振动，供电应单独布线，以防止其他电气的电磁干扰。
- 洁净化设计，方便清洁。
- It can be used to detect magnetic and nonmagnetic metals in separated tablets and capsules.
- The detection coil is made of stainless steel, and the inside is completely sealed, which is poured once and is permanently solid.
- To accept the vibration of industrial site, the power supply should be wired separately to prevent the electromagnetic interference of other electricity.
- Clean design, easy to clean.

技术参数

Technical Parameter

型号 Model	检测精度Check the accuracy			处理量Processing capacity tablets/h	处理量Processing capacity grain/h
	Fe(mm)	SUS (mm)	NoFe (mm)		
T68/18	0.2	0.4	0.2	46万	25万
T60/30	0.2	0.4	0.3	60万	50万

NT系列吸尘器 NT Series Vacuum Cleaner

特点介绍

Characteristic introduction

适合各种场所使用，占地面积小，可以附加或者嵌入各种设备中使用，可吸除切屑、粉尘、颗粒物等。

Suitable for use in various places, with a small footprint, it can be attached or embedded in various devices for use, and can absorb chips, dust, particles, etc.

技术参数

Technical Parameter

型号Model	NT300	NT301	NT302	NT303
功率(kW)Power	1.1	1.5	2.2	3.0
电压(V)Voltage	380/50	380/50	380/50	380/50
真空气压(mbar) Vacuum pressure	200	220	230	310
最大流量(m ³ /h) Max flow rate	280	300	380	400
集尘桶容积(L) Dust collection bucket capacity	30	30	30	30
过滤网面积(m ²) Filtering net area	2.5	2.5	2.5	2.5
噪音dB(A)Noise	62	62	68	70
尺寸(mm)Dimension	500*450*1200	500*450*1200	500*450*1200	500*450*1200
重量(kg)Weight	55	58	65	68

BN系列吸尘器 BN Series Vacuum Cleaner



特点介绍

Characteristic introduction

BN系列重型工业吸尘器，吸力强劲可24小时不停机连续工作。适用于吸比较重的颗粒和大量灰尘。采用三相高压涡轮风机，可长时间不停机运转。手动反吹功能可随时进行反吹清灰，保证不堵塞滤网，滤材选用超大高效滤芯，过滤精度高。

The BN series heavy-duty industrial vacuum cleaner has strong suction and can work continuously for 24 hours without stopping. Suitable for absorbing heavy particles and large amounts of dust. Adopting a three-phase high-pressure turbine fan, it can operate for a long time without stopping. The manual reverse blowing function allows for reverse blowing and cleaning of dust at any time, ensuring that the filter screen is not clogged. The filter material uses a super large and efficient filter element, with high filtration accuracy.

技术参数

Technical Parameter

型号Model	BN/2210FC	BN/3010FC	BN/4010FC	BN/5510FC	BN/7510FC
电压(V)Voltage	220	380	380	380	380
额定频率(HZ)Rated frequency	50	50	50	50	50
功率(kW)Power	2.2	3.0	4.0	5.5	7.5
真空气压(mbar) Vacuum pressure	230	260	290	330	350
过滤网面积(m ²)Filter area	4.2	4.2	4.2	4.2	4.2
吸入口径(mm)Suction diameter	40	40/50	40/50	50	50
容量(L)Capacity	70	80	80	100	100
重量 (kg)Weight	97	103	110	130	134
尺寸(mm)Dimension	1250*600*1000	1250*600*1150	1250*600*1150	1250*600*1300	1250*600*1300

高精度模具 High Precision Mold

本公司使用卓越的热处理技术、高精密的数控机床加工以及科学的检验手段来制作各种冲模。且生产的模具以其高硬度，高韧性及高耐磨性的特点适用于各种高低速机型。可以满足用户无论是圆形、异型、深凹、浅凹、单冲头、多冲头等各种形式的冲模要求。

The company uses excellent heat treatment technology, high-precision numerical control and scientific inspection methods to produce a variety of stamping die. And the production of mold with its high hardness, high toughness and high wear resistance is suitable for a variety of high and low speed models. Can meet the user whether it is round, special-shaped, deep concave, shallow concave, single punch, multi-punch and other forms of stamping die requirements.



无责任退换售后 After-sale Service



产品质保期一年，质量保证期内产品实行三包服务。无偿为用户提供有关技术资料 and 数据分析以及技术培训服务；在设备安装、调试期间，及时派有经验丰富的技术人员现场指导，并负责处理设备出现的各种问题。质量保证期后，无偿提供产品技术咨询，并负责产品的维修，定期进行用户走访，提供全方位的服务，若来电或来函，保证2小时内作出答复。The warranty period of the products is one year, during which the products are provided with three guarantees, providing users with relevant technical data and data analysis and technical training services free of charge; During the installation and debugging of the equipment, timely send experienced technicians to give on-site guidance, and be responsible for handling various problems arising from the equipment. After the quality guarantee period, provide free product technical consultation, and be responsible for product maintenance, conduct regular user visits, and provide all-round services. If there is a call or letter, ensure a reply within 2 hours.

且客户使用我们的设备模具出现任何问题，我们承诺24小时内给予电话、电脑远程指导解决。如未解决，48小时内派出专业售后服务人员前往客户现场解决。

And if the customer has any problems when using our equipment and molds, we promise to give telephone and computer remote guidance to solve them within 24 hours. If it is not solved, send professional after-sales service personnel to the customer site to solve it within 48 hours.