

浙仁创®

Professional plastic crusher **manufacturer**  
专业塑胶粉碎机制造商



**宁波仁创机电科技有限公司**  
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## 公司简介 COMPANY PROFILE

宁波仁创机电科技有限公司拥有一支富有活力和创新精神的研发团队，由机械设计制造及自动化、机电一体化、电气自动化、数控技术、应用电子技术等专业中、高级技术人员组成，专业结构合理。为企业的科技创新和持续发展提供了有力的支持。

公司始终坚持“质量为先、信誉为重、管理为本、服务为诚”的质量方针，并一直秉承“科技、品质、服务、共赢”的经营理念专注于注塑机周边辅助设备的创新和制造，致力于为客户提供最佳的自动化整体解决方案和最优质的服务，通过引进国际先进技术和不断提高自身创新水平推动我国工业生产自动化进程实现“中国制造”向“中国创造”的转型。

Ningbo Renchuang Electromechanical Technology Co., Ltd. has a research and development team full of vitality and innovation spirit, which is composed of medium and senior technicians in mechanical design, manufacturing and automation, electromechanical integration, electrical automation, numerical control technology, and applied electronic technology, with a reasonable professional structure. It provides a strong intellectual support for scientific and technological innovation and sustainable development of enterprises.

The company always adheres to the quality policy of "quality first, reputation foremost, management oriented, and service sincere", and always adheres to the business philosophy of "technology, quality, service, and win-win", focusing on the innovation and manufacturing of auxiliary equipment around injection molding machines, and is committed to providing customers with the best overall automation solutions and the best service, Through the introduction of international advanced technology and continuous improvement of our own innovation level, China's industrial production automation process is promoted to achieve the transformation from "Made in China" to "Created in China".

## 公司部分加工设备 SOME PROCESSING EQUIPMENT OF THE COMPANY



▲▲ 加工中心  
Machining Center



▲▲ 数控车床  
CNC Lathe



▲▲ 数控专用机床  
CNC Special Machine Tool



▲▲ 精密平面磨床  
Precision Surface Grinder



▲▲ 精密激光切割  
Precision Laser Cutting

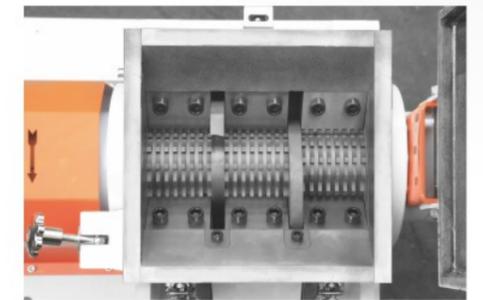
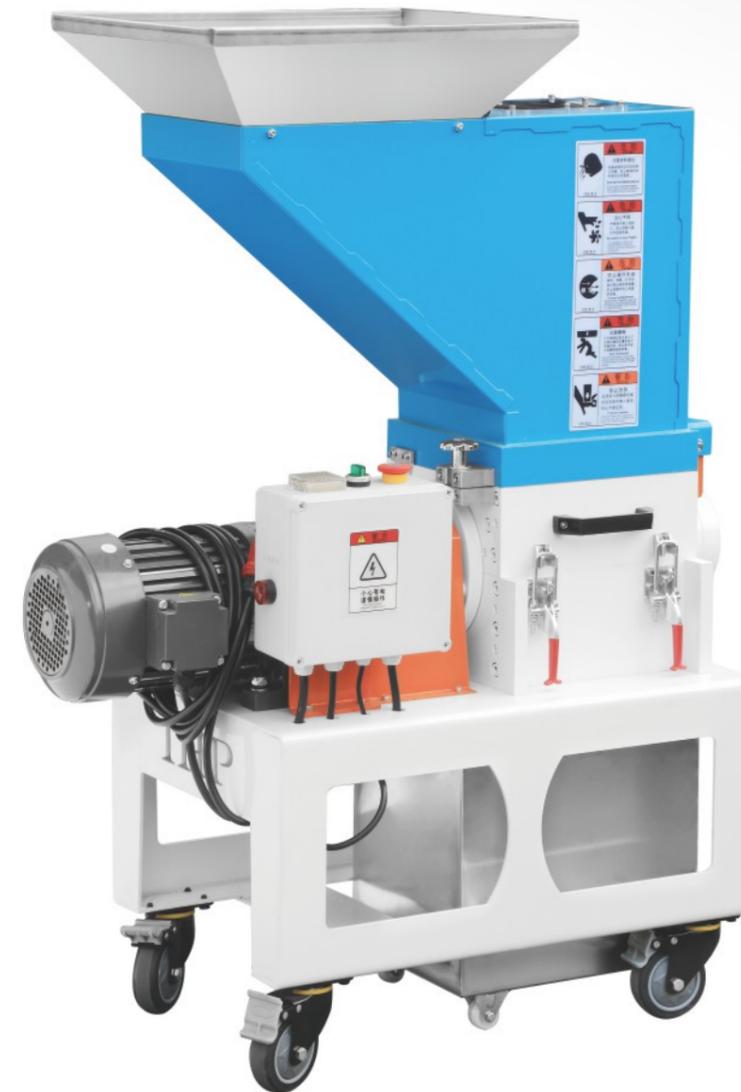
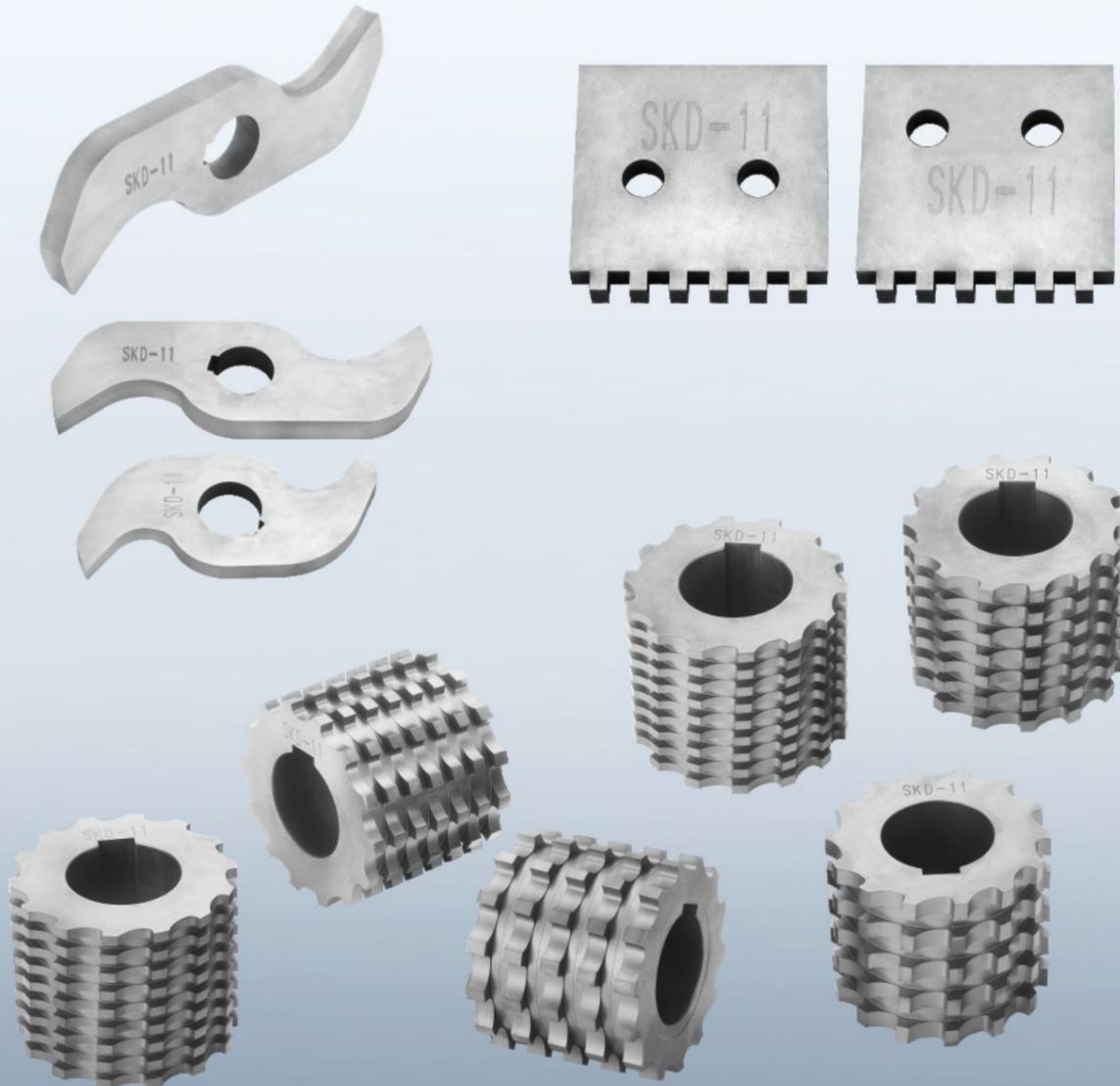


▲▲ 数控折弯机  
CNC Bending Machine

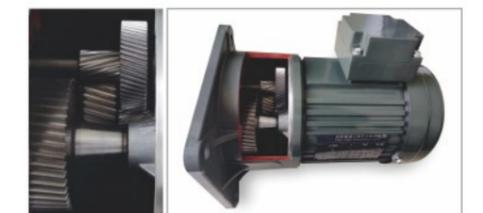
## 慢速机边粉碎机系列 SLOW SPEED MILL SERIES

对于粉碎机刀具，我们秉承为客户提供最高品质的产品，粉碎机所有的刀片均采用数控机床和精密磨床加工生产，从原材料的选用到粗加工、精加工、淬火、磨床等十几道加工工艺，严格的过程管控来确保刀具的每一道加工品质。

For shredder cutters, we will provide customers with the highest quality products. All shredder blades are processed and produced by CNC machine tools and precision grinders. From the selection of raw materials to more than ten processing processes such as rough machining, finishing, quenching, grinding machines, etc., strict process control is adopted to ensure each processing quality of the cutters.



刀仓图  
Knife Magazine



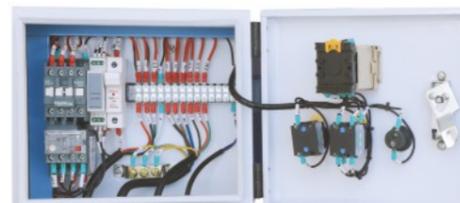
齿轮减速电机  
Gear Reducer Motor

### 技术参数 Technical parameter

电机功率 Motor power (kW)	转速 Speed	S刀回转直径 S-knife rotation diameter	S刀数量 Number of S knives	菠萝刀数量 Number of pineapple knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
1.1	23	210	2	3	6	250x250	480x415	930x450x1230	210



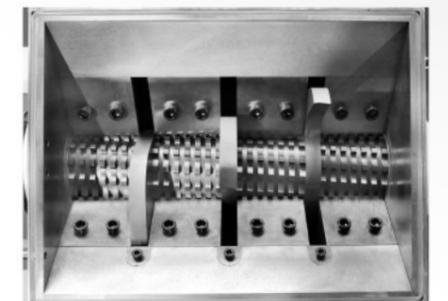
刀仓图  
Knife Magazine



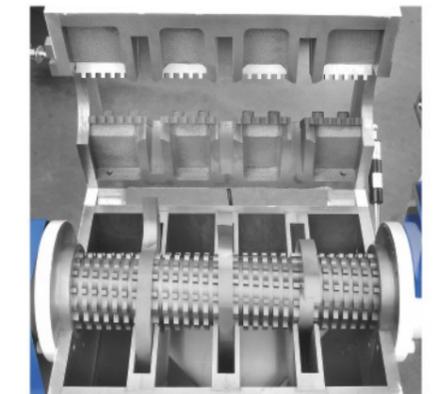
粉碎机电控箱  
Crusher electric control box

**技术参数** Technical parameter

电机功率 Motor power (kW)	转速 Speed	S刀回转直径 S-knife rotation diameter	S刀数量 Number of S knives	菠萝刀数量 Number of pineapple knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
1.5	23	270	2	3	6	310x310	500x480	1030x500x1280	295

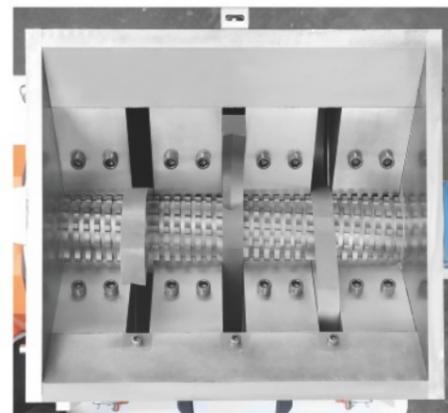
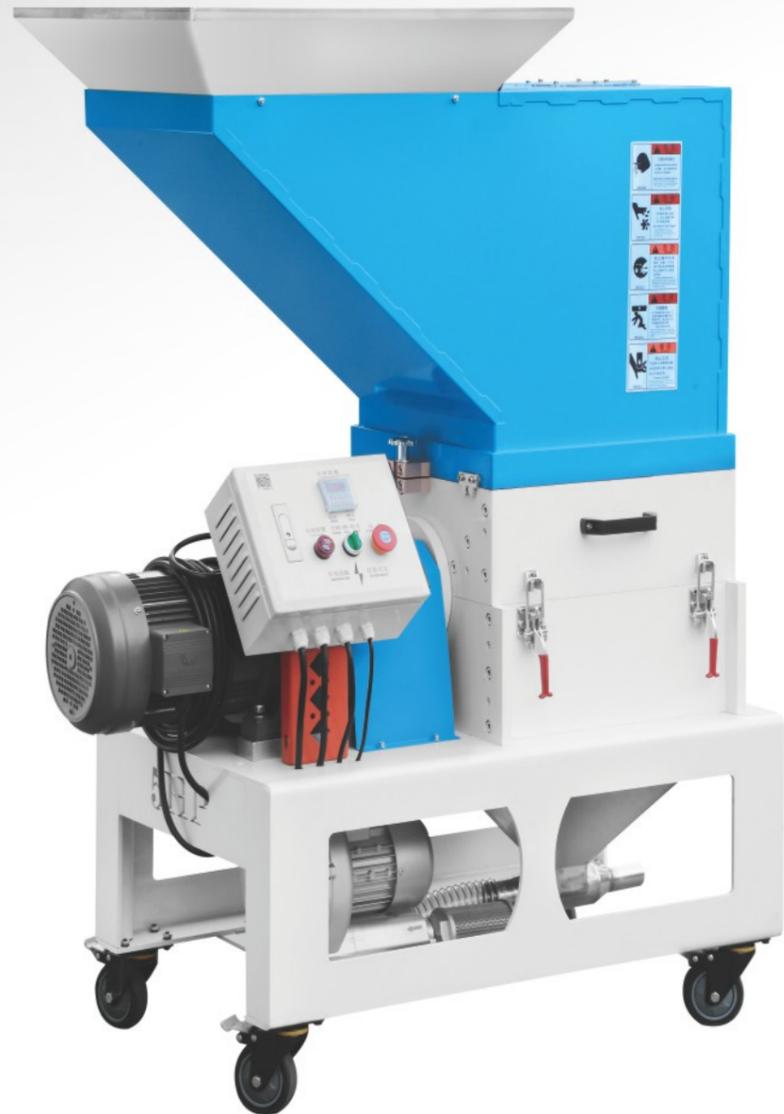


刀仓图  
Knife Magazine



**技术参数** Technical parameter

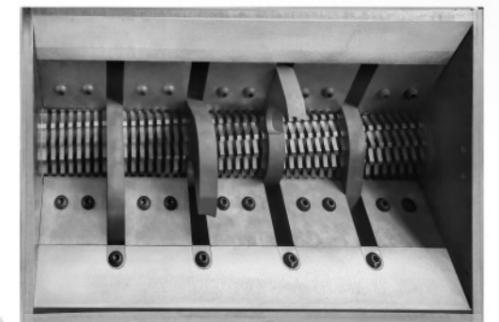
电机功率 Motor power (kW)	转速 Speed	S刀回转直径 S-knife rotation diameter	S刀数量 Number of S knives	菠萝刀数量 Number of pineapple knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
2.2	23	270	3	4	8	420x310	580x450	1200x500x1300	340



刀仓图  
Knife Magazine

**技术参数** Technical parameter

电机功率 Motor power (kW)	转速 Speed	S刀回转直径 S-knife rotation diameter	S刀数量 Number of S knives	菠萝刀数量 Number of pineapple knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
3.7	23	350	3	4	8	440x400	660x580	1200x560x1460	470



刀仓图  
Knife Magazine

**技术参数** Technical parameter

电机功率 Motor power (kW)	转速 Speed	S刀回转直径 S-knife rotation diameter	S刀数量 Number of S knives	菠萝刀数量 Number of pineapple knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
4	23	375	4	5	10	620x440	820x620	1400x600x1550	570

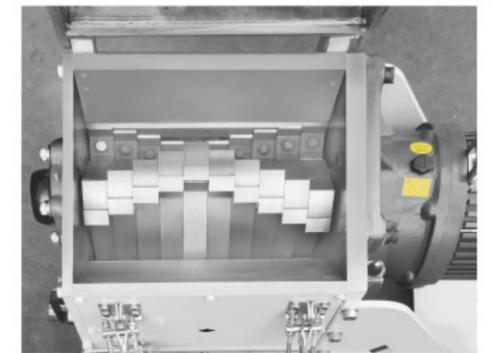
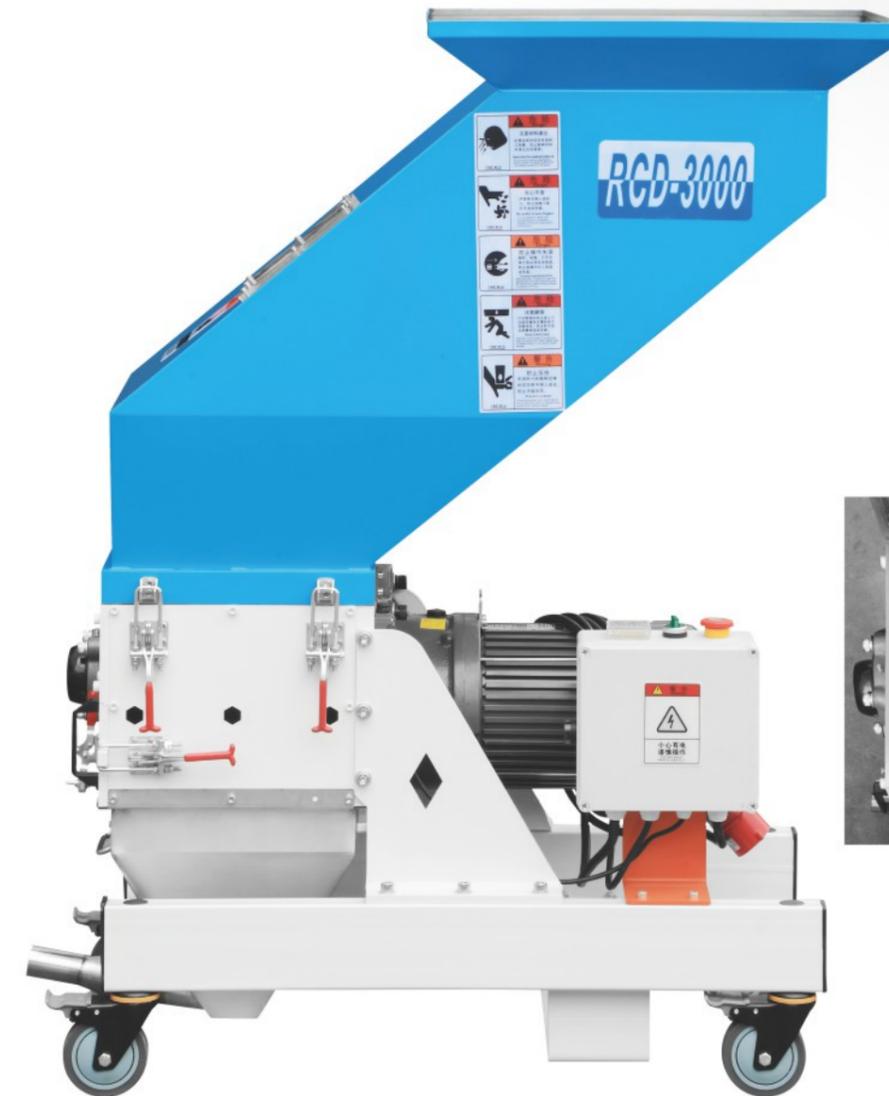
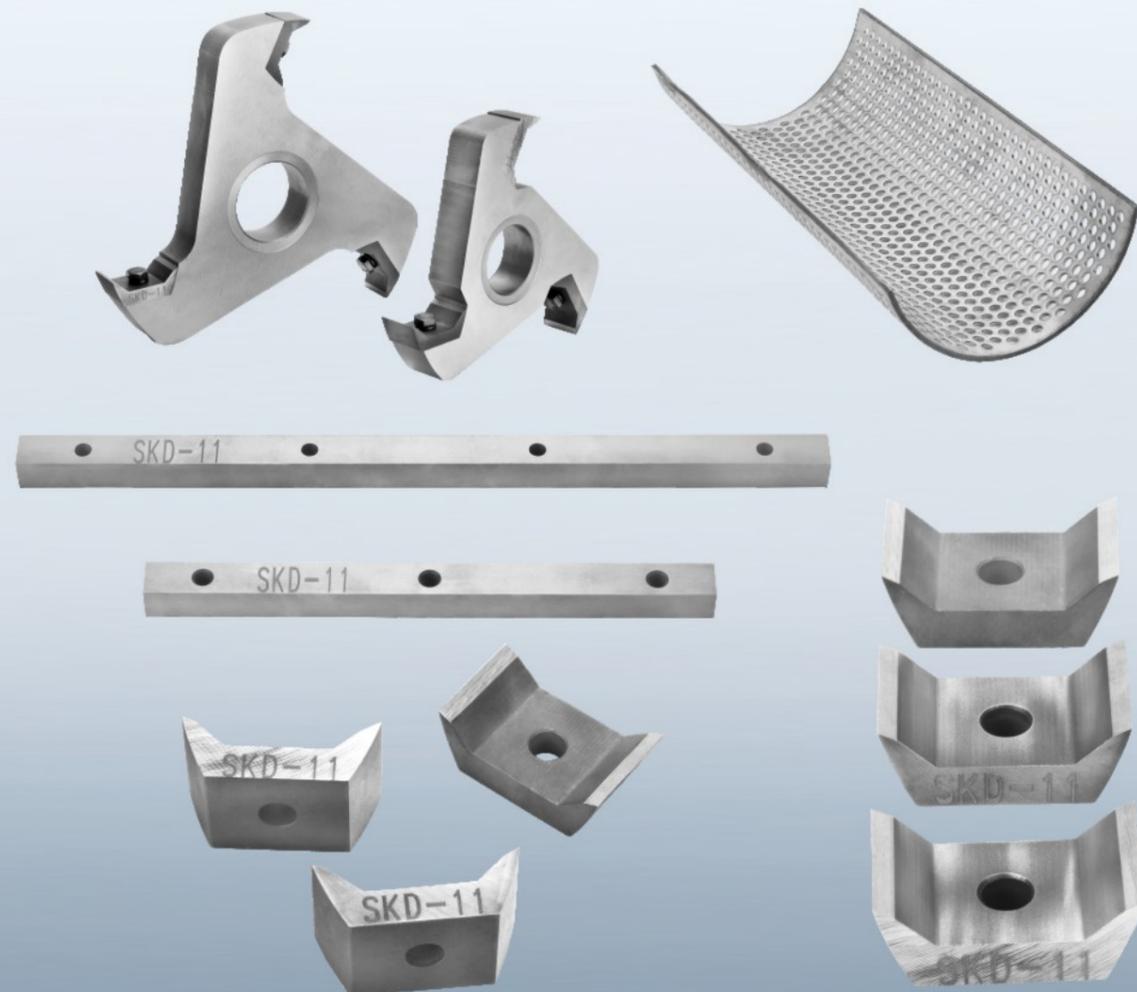
## 低速机边粉碎机系列 LOW SPEED MILL SERIES

**RCD系列刀具采用双头“U”型设计，提高了刀具的使用年限，降低客户后期的刀具更换成本，专用针对粉碎软材质料头，提高破碎效果及产能**

RCD series cutters adopt double-end "U" design, which improves the service life of the cutters, reduces the cost of tool replacement at the later stage of the customer, and is specially designed for crushing soft material heads to improve the crushing effect and productivity

破碎仓重新设计的同时也增大了其尺寸，即使是较大的浇口料也能轻松投入，因而RCD系列的适用范围更广泛。转子支撑在两个轴承上，同时其轴径按照最大的转子宽度来设计，从而使其切碎块状物体成为可能。另外阶梯型转子刀片设计使得任何时刻只有一片刀具在进行切割，从而增加了切割扭矩。

When the crushing silo is redesigned, its size is also increased, and even large gating materials can be easily put into use, so the RCD series has a wider range of applications. The rotor is supported on two bearings, and its shaft diameter is designed according to the maximum rotor width, which makes it possible to cut blocky objects. In addition, the stepped rotor blade design allows only one blade to cut at any time, thus increasing the cutting torque.



刀仓图  
Knife Magazine

### 技术参数 Technical parameter

电机功率 Motor power (kW)	转速 Speed	动刀回转直径 Rotating diameter of moving knife	动刀数量 Number of moving knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
2.2	150	185	30	4	300x300	540x460	1000x460x1280	210

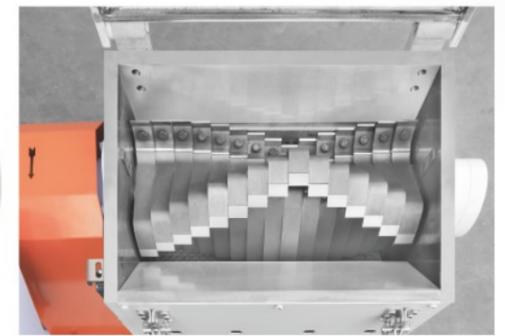
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刀仓图  
Knife Magazine

**技术参数** Technical parameter

电机功率 Motor power (kW)	转速 Speed	动刀回转直径 Rotating diameter of moving knife	动刀数量 Number of moving knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
3.7	150	185	45	4	430x300	700x510	1130x500x1300	260



刀仓图  
Knife Magazine

**技术参数** Technical parameter

电机功率 Motor power (kW)	转速 Speed	动刀回转直径 Rotating diameter of moving knife	动刀数量 Number of moving knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
3.7	95	250	45	4	430x400	700x680	1300x600x1520	420



刀仓图  
Knife Magazine

## 技术参数 Technical parameter

电机功率 Motor power (kW)	转速 Speed	动刀回转直径 Rotating knife diameter	动刀数量 Number of moving knives	定刀数量 Fixed tool quantity	破碎室口径 Diameter of crushing chamber	投料口尺寸 Size of feeding port	机身尺寸 Fuselage size	机器重量 Machine weight
4	95	250	45	4	590x400	830x700	1450x600x1520	500

## 机边粉碎回收系列

MACHINE SIDE CRUSHING RECOVERY SERIES

针对客户现场不同的使用环境和粉碎材质,可提供多种回收再利用方案,解决在粉碎中,产生堵料、粉尘多、噪音大等一系列问题,确保在粉碎回收中良好稳定的运行。

According to different use environments and crushing materials on the customer's site, we can provide a variety of recycling solutions to solve a series of problems such as material blockage, excessive dust and loud noise during crushing, and ensure a good and stable operation during crushing and recycling.



▲▲ 高压风机 High pressure fan



▲▲ 回收系统 Recovery system



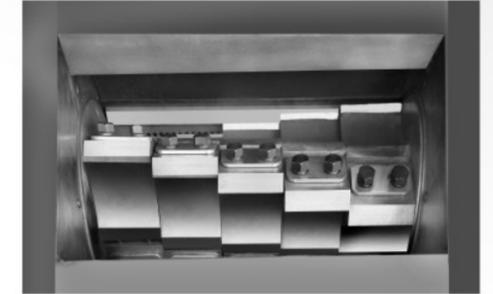
▲▲ 无尘吸料机 Dust-free suction machine



▲▲ 两料比例阀  
Two-material proportional valve  
Φ31 51管口径可选配 Φ31 51 pipe diameter optional

## 客户现场实用案例

### CUSTOMER FIELD PRACTICAL CASES



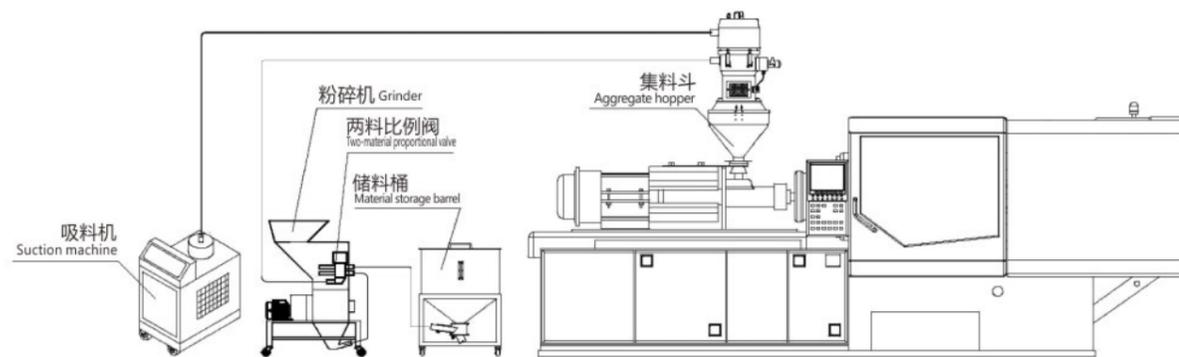
刀仓图  
Knife Magazine



## 技术参数 Technical parameter

型号 Model	电机功率 Motor power (kW)	主轴转速 Spindle speed	动刀数量 Number of moving knives	旋转直径 Rotation diameter	破碎室尺寸 Size of crushing chamber	破碎能力/小时 Crushing capacity/hour	筛网孔径 Mesh size	机器重量 Machine weight
强力400型 Brute force 400 Mould	7.5	580	12	245	400x250	200-250	10	440
强力500型 Brute force 500 Mould	11	580	15	245	500x285	250-300	10	600
强力600型 Brute force 600 Mould	15	500	18	290	600x315	350-400	12	835

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单台示意图 Schematic diagram of single unit

**辅机系列**  
AUXILIARY MACHINE SERIES



▲▲ 三机一体 Three machines in one



▲▲ 输送带 (平线、提升)  
Conveyor belt (leveling, lifting)



▲▲ 冷水机、模温机  
Water chiller and mold heater



▲▲ 集中供料、水电气  
Centralized feeding, water and electricity



▲▲ 色母机 Masterbatch machine

**RC系列粉碎机应用领域**  
APPLICATION FIELD OF RC SERIES CRUSHER

电动工具行业 Electric tool industry

电子行业 Electronics industry

家电行业 Home appliance industry

电器行业 Electrical industry

医疗行业 Medical industry

汽配行业 Auto parts industry

家具行业 Furniture industry

通讯行业 Communication industry

日用品行业 Commodity industry

化妆品行业 Cosmetics industry

玩具行业 Toy industry

喷雾行业 Spray industry

文具行业 Stationery industry

灯具行业 Lighting industry