📁 6. 粉碎系统（Shredding System Solutions）

集成式系统粉碎、收集与打包解决方案，涵盖"上料—初级粉碎—二次精细粉碎—除尘—物料收集—打包"完整处理流程。

集成式粉碎、收集与减容解决方案

越都粉碎系统解决方案，覆盖从上料、初级粉碎、精细粉碎、除尘、物料收集到压缩打包的完整处理流程，
以模块化系统架构为核心，专为政府、军队、金融机构及大型企业的高等级保密销毁需求而设计。

系统可根据不同应用场景，灵活组合 单机设备或集成生产线，
满足从日常涉密文件销毁到 **一级 / 绝密级集中式销毁中心** 的长期稳定运行需求。

🍀 系统类型 System Categories

📁 **书本粉碎 & 打包系统** Book Shredding & Baling Systems

📁 **货币粉碎 & 压块系统** Banknote Shredding & Compaction Systems

📁 **三合一保密销毁系统** Three-in-One Secure Destruction Systems

📁 **1mm 超高保密粉末级销毁系统** 1mm Ultra-Fine Powder Destruction Systems

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🎯 典型应用场景 Typical Applications

- 🔒 保密室 / Confidential Rooms
- 🏭 集中式保密销毁中心 / Secure Destruction Centers
- 💰 银行与央行 / Banks & Central Bank Institutions
- 军事与政府机构 / Military & Government Agencies
- 🏢 大型企业涉密资料销毁 / Enterprise-Level Confidential Disposal

📁 6. Shredding System Solutions

Integrated system solutions for shredding, collection, and baling, covering the complete process of feeding, primary shredding, secondary shredding, dust removal, material collection, and baling.

Integrated Shredding, Collection & Volume Reduction Solutions

YUEDU Shredding System Solutions provide a **fully integrated process**, covering:

Feeding → Primary Shredding → Secondary Fine Shredding → Dust Removal → Material Collection → Baling / Compaction

Designed for **government agencies, military units, financial institutions, and large enterprises**, these systems address **high-level confidentiality and centralized destruction requirements**.

Modular system architecture allows flexible configuration, from standalone shredders to **complete secure destruction lines**, supporting long-term, stable operation.

❇️ System Categories

- 📁 Book Shredding & Baling Systems
- 📁 Banknote Shredding & Compaction Systems
- 📁 Three-in-One Secure Destruction Systems(1mm Shredding + Hard Drive Crushing + Degaussing)
- 📁 1mm Ultra-Fine Powder Destruction Systems
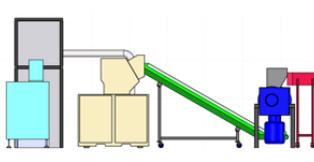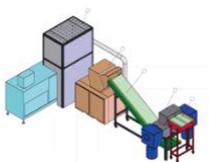

🎯 Typical Applications

- 🔒 Confidential Rooms
- 🏭 Secure Destruction Centers
- 💰 Banks & Central Bank Institutions
- ⬛ Military & Government Agencies
- 🏢 Enterprise-Level Confidential Disposal

🔍 Quick Selection快速选型

🖼️ Front View	🏛️ OVERALL	🆔 Model	▶️ YouTube	💰 Price(USD)
📂 *Book Shredding & Baling Systems*				
		5001		
		5002		
📂 *Banknote Shredding & Compaction Systems*				
		BM3002P-9075		
📂 *Three-in-One Secure Destruction Systems (1mm Shredding + Hard Drive Crushing + Degaussing)*				
		PZ3020		
📂 *1mm Ultra-Fine Powder Destruction Systems*				
		YTJ300BM1		
		BM6002		
		BM6002P		

📂 书本粉碎打包一体机

书本粉碎 & 打包系统

系统定位：
用于成册书本、档案资料、纸质文件的集中销毁，并通过压缩打包实现减容处理。

典型特点：

- 粉碎 + 压块一体化
- 明显降低废料体积，便于运输
- 适合成册书本与厚档案资料

覆盖型号：
YD-4001 ｜ YD-5001 ｜ YD-5002

📂 Book Shredding & Baling Systems

Efficient destruction and compaction of bound books and archives.

- Integrated shredding and baling design

- Optimized for bound books and thick paper archives

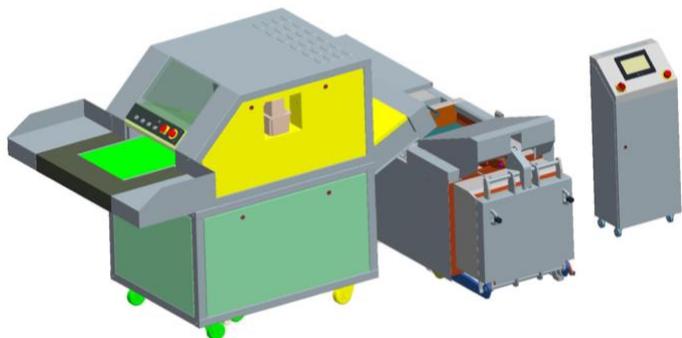- Significant volume reduction for easier handling and transport

Included Models:
YD-4001 ｜ YD-5001 ｜ YD-5002

📄 YD-4001 Integrated Shredding & Baling Machine

40CM入口，每次粉碎90-130张

40 cm feed opening (optional 46 cm or 50 cm), shredding capacity: 90–130 sheets per pass

📄 YD-5001

60CM入口，每次粉碎300-500张

60 cm feed opening, shredding capacity: 300–500 sheets per pass

📄 YD-5002

📂 货币粉碎压块一体机

货币粉碎 + 压块系统

专为纸币、现金的保密粉碎及减容处理设计，确保销毁安全可靠。

系统定位：
专为纸币、现金的高安全等级粉碎与减容处理而设计，满足金融机构的合规与安全要求。

典型特点：

- 二级粉碎结构
- 输出颗粒或粉末＋压块
- 支持金融级安全标准

覆盖型号：
YD-BM3002P-9075

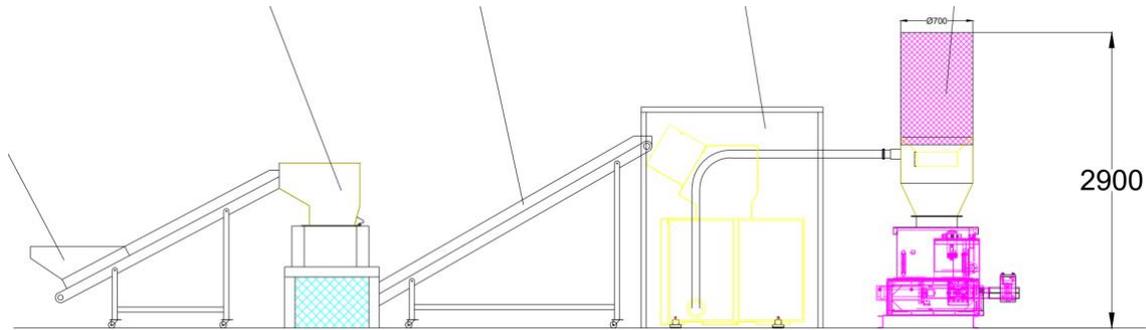## 📂 Banknote Shredding & Compaction Systems

Secure shredding and volume reduction of currency and banknotes.

Included Models:
YD-BM3002P-9075
High-Security Banknote Destruction & Briquetting System

📄 Central Bank Banknote Destruction System (BDS)

High-Security Banknote Destruction & Briquetting System

The system adopts a **modular, multi-stage destruction process** designed for secure and continuous banknote disposal:

Sorting Platform

→ Enclosed Conveyor Feeding

→ **Primary Shredder (Dual-Shaft)**

→ Conveying System

→ **Secondary Fine Shredder**

→ Negative Pressure Air Conveying

→ Dust Removal System

→ **Buffer Silo**

→ **Briquetting Machine**

→ Briquetted Output

Scalable & Modular Design

The system is designed with a fully modular and scalable architecture.
It can be expanded, Additional shredding lines, buffer capacity, or briquetting units can be integrated as needed.

System Capacity

- **Nominal throughput: 300–500 kg/hour**
- Designed for **continuous operation** in central bank banknote destruction facilities

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📄 YD-BM3002P-9075 | Banknote Destruction Machine

Paper Shredder with Integrated Baler and Compactor

YUEDU Brand | Model: BM3002P-9075

Banknote Destruction Machine	Integrated Baler and Compactor	Output

Shredder Specifications:

- Single Feed Capacity: 100 sheets; Hourly Shredding Capacity: 100-150KG/H
- Feed Width: 420mm
- Power: 22KW
- Dimensions: 3380*1440*2220mm

Shredding Process:

- Two-stage shredding with dual blade sets.
- Dimensions: 1480*1440*1850mm
- **Output:** 3mm particles: 100-150KG/H; 1mm particles: 75KG/H

Compacting Process:

- Compressed block diameter: 90mm*40mm; Compacting output: 75KG/H
- Dimensions: 1900*1400*2220mm

User Case: Banknote Shredder and Compactor Combo Machine				
Overall Image	Compactor Section	Output	▶ YouTube YouTube video	bilibili bilibili video
			https://youtu.be/OnO Kqf-vkCA https://youtube.com/s horts/5-dmXbM1Wpw	https://b23.tv/G o7TGFH https://b23.tv/To FqYLg

- **Retail Price**: ¥650,000 RMB (89,050.65 USD)
- **Agent Price**: ¥450,000 RMB (61,650.45 USD)

Compactor Selection Table | 纸张粉碎机配套压块机选型表

	Plan 1	方案1	Plan 2	方案2
Model	YKJ90-75	YKJ90-250
Image 压块机主机图		
Features 特点	Output Ports: 1 Hourly Capacity: 75 kg/hour 1个出料口 每小时产量75KG	Output Ports: 2 Hourly Capacity: 250 kg/hour 2个出料口 每小时产量250KG
Specifications 参数	Compaction Diameter: 90mm Compactor Output: 75 kg/hour Motor Power: 11kW Machine Weight: 1000kg Dimensions: 1700mm x 2300mm x 1400mm 压块直径：90mm 产量：75kg/H 马达功率：11kw 机器重量：1000kg 外形尺寸:1700*2300*1400	Compaction Diameter: 90mm Compactor Output: 250 kg/hour Motor Power: 45kW Machine Weight: 2200kg Dimensions: 2700mm x 2300mm x 1400mm 压块直径：90mm 产量：250kg/H 马达功率：45kw 机器重量：2200kg 外形尺寸:2700*2300*1400
Delivery (Working)	30-45	30-45
价格RMB	25万元	65万元
价格-代理 RMB	17.5万元	45.5万元
Pricing USD Retail 美元零售	34,257 USD	89,055 USD
Pricing USD Agent 美元代理价	23,977 USD	62,337 USD

📂 三合一**粉碎系统**：1mm 粉碎+硬盘销毁+消磁 一体机

一站式销毁解决方案，满足纸质文件、电子存储介质及磁性介质的综合销毁需求。

典型特点：

- 1mm 粉末级碎纸
- 硬盘物理破坏
- 高强度磁场消磁

覆盖型号：
YD-PZ3020 ｜ YD-PZ3025 ｜ YD-PZ4025 ｜ YD-PZ5030 ｜ YD-PZ6030

📂 Three-in-One Secure Destruction Systems *(1mm Shredding + Hard Drive Crushing + Degaussing)*

One-stop solution for destroying documents, hard drives, and magnetic media.

Included Models:
YD-PZ3020 ｜ YD-PZ3025 ｜ YD-PZ4025 ｜ YD-PZ5030 ｜ YD-PZ6030

📄 YD-PZ 系列｜三合一保密销毁系统

✅一站式销毁解决方案：📘书本粉碎 + 💽硬盘销毁 + 🧲磁场消磁

整机正面图	整机右侧图	入口1：书本	全封闭废料仓

🏆二十年的设计卓越｜创新的客户应用与全球独创技术

YD-PZ系列产品凝聚了上海越都科技在粉碎与保密领域二十年的技术经验。

✅ 核心优势与技术特点

● **符合保密销毁的要求：** 纸张 1mm 粉末状

● **处理极限材料**：超厚、超硬材料的粉碎和销毁，如：硬盘、硒鼓、不锈钢。

● **适应低熔点材料：** 采用新材料制作的信息存储介质销毁。

● **符合EHS标准**：符合跨国企业的环境、健康与安全标准。

● **高效低耗**：节省成本，提供卓越性能。

● **兼容玻纤和矿物材料**：专为坚硬、磨蚀性物质设计。

🌐行业领军者的首选

广泛应用于各类单位的信息安全销毁需求，是众多世界500强企业优先采购的保密销毁设备。

🔧技术参数：

产品型号	YD- PZ3020	YD- PZ3025	YD- PZ4025	YD-PZ5030	YD-PZ6030
碎纸张入口	300*130 mm	300*130 mm	400*200 mm	500*300 mm	600*500 mm
碎纸颗粒[1]	1*2mm	1*2mm	1*2mm	1*2mm	1*2mm
碎纸张数[2]	80-130 张	100-150 张	150-200 张	200-300 张	300-500 张
碎硬盘入口	20cm	25cm	25cm	30cm	30cm
消磁(磁场强度)	≥12000Gs	≥12000Gs	≥12000Gs	≥12000Gs	≥12000Gs
整机功率	8.2KW, 380V	11.5KW, 380V	13.5kw, 380V	19KW, 380V	26.5KW, 380V
整机尺寸	1.8*1.2*1.8m	1.8*1.2*1.8m	2*1.2*1.8m	2.2*1.2*1.8m	2.2*1.2*1.8m
整机重量	950KG	1100KG	1200KG	1300KG	1500KG
产品价格	**19.8769 万元**	**25 万元**	**29.971 万元**	**39.7595 万元**	**49.9791 万元**

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[1] 可定制尺寸：提供2毫米、3毫米和5毫米规格。若需其他选项，请联系我们。

[2] 长期运行：请均匀投料，并在粉碎室内材料完全处理后再加入新的材料。对于连续投料，每批次的投料量不得超过表格中规定值的三分之一。

📄 YD-PZ Series | Three-in-One Secure Destruction System

✅ One-Stop Destruction Solution │ 📘 Books + 💿 Hard Drives + 🧲 Magnetic Degaussing

| Front View | Right Side View | Safe Feeding Inlet | Fully Enclosed Waste Bin |

🌐 20 Years of Engineering Excellence │ Innovative Customer-Centric Design & Proprietary Global Technology

The YD-PZ Series is the result of two decades of expertise in shredding and secure destruction. It is designed to meet the evolving needs of **high-security document and media** disposal.

✅ Key Features & Technical Advantages

●**Meets top-tier confidentiality standards:**
Shreds paper into **1mm micro-powder**.

●**Handles extreme materials:**
Capable of destroying **ultra-thick and ultra-hard media**, including hard drives, toner cartridges, and stainless steel components.

●**Compatible with low melting point materials:**
Suitable for destroying modern storage media made with **heat-sensitive new materials**.

●**EHS-Compliant**：
Fully aligned with **global Environmental, Health, and Safety standards**, trusted by multinational corporations.

●**Energy-efficient performance**:
Reducing operational costs while maintaining performance.

●**Supports abrasive and composite materials**:
Specially designed to process **glass fiber, mineral-based, and high-wear materials**.

🔧 Technical Specifications:

Product Model	YD- PZ3020	YD- PZ3025	YD- PZ4025	YD-PZ5030	YD-PZ6030
Inlet Dimensions (mm)	300*130	300*130	400*200	500*300	600*500
Shred Size[3]	1*2mm	1*2mm	1*2mm	1*2mm	1*2mm
Sheet Capacity[4]	80-130	100-150	150-200	200-300	300-500
Magnetic Field Strength	≥12000Gs	≥12000Gs	≥12000Gs	≥12000Gs	≥12000Gs
Motor Power	8.2KW, 380V	11.5KW, 380V	13.5kw, 380V	19KW, 380V	26.5KW, 380V
Dimensions (m)	1.8*1.2*1.8m	1.8*1.2*1.8m	2*1.2*1.8m	2.2*1.2*1.8m	2.2*1.2*1.8m
Weight (kg)	950KG	1100KG	1200KG	1300KG	1500KG
Pricing RMB	¥198769	¥250000	¥299710	¥397595	¥499791
Pricing USD	$27,996	$35,212	$42,212	$55,999	$70,395

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[3] Customizable Sizes: Available in 1mm, 3mm, and 5mm specifications. For additional options, please contact customer service.
[4] For Long-Term Operation: Feed materials evenly and wait until the materials in the shredding chamber are fully processed before adding more. For continuous feeding, ensure each batch is no more than one-third of the value specified in the table.

📁 1mm 粉末状销毁系统 1mm Ultra-Fine Powder Destruction Systems

Designed for ultra-high-security destruction requirements, producing powder-like final output.

系统定位：

针对一级及绝密级信息销毁需求设计，粉碎后输出为 1×1 mm 粉末状，信息不可恢复。

典型特点：

- 粉末级输出
- 可配置集中式生产线
- 适合高等级保密单位长期运行

覆盖型号：

YD-YTJ300BM1 ｜ YD-YTJ400BM1 ｜ YD-YTJ500BM1 ｜ YD-YTJ600BM1
YD-BM4001 ｜ YD-BM4002 ｜ YD-BM6001 ｜ **YD-BM6002** ｜ YD-BM6002P
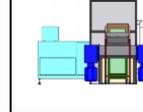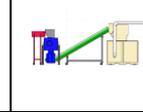YD-BM9002 ｜ YD-BM9002P
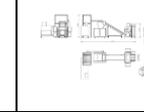
📁 1mm Ultra-Fine Powder Destruction Systems

Designed for top-secret and Level-1 confidential destruction, producing irreversible 1×1 mm powder output.

Included Models:

YD-YTJ Series ｜ YD-BM Series ｜ YD-BM-P Series

Selection Table 9: **Ultra-High Security Confidential Destruction Equipment (Equivalent to DIN 66399 P-7 | 1×1 mm Powder Output)**– v12

	Plan 1: YD-YTJ400BM1 YD-YTJ500BM1 YD-YTJ600BM1	Plan 2: YD-BM4001	Plan 3 : YD-BM4002	Plan 4 : YD-BM6001	Plan 5 : YD-BM6002	Plan 6 : YD-BM6002P	Plan 7 : YD-BM9002 YD-BM9002P
Pricing USD	300BM1, 17,143 400BM1, 21,150 500BM1, 25,380 600BM1, 29,610	21,150	63,450	54,990	70,500	141,000	9002, 141,000 9002P, 282,000
Entry Image							
Full Machine Image							
Crushing efficiency	35 / 40 / 45KG/H	100KG/H	60KG/H	50KG/H	80KG/H	80KG/H	150KG/H
Shredded Size	1*1mm Adjustable, e.g. 2/5mm etc.	1*1mm	1*1mm	1*1mm	1*1mm	1*1mm	1*1mm
Sheets Shredded	100-300 sheets	300-500 sheets	200-300 sheets	300-500 sheets	300-500 sheets	300-500 sheets	300-500 sheets
Entry Size	40/ 50 / 60 CM	60CM	40CM	60CM	60CM	60CM	90CM
Applicable Scenarios	County-level units	Provincial and municipal units	Provincial and municipal	County-level	Provincial and municipal units	Provincial/Headquarters	Organizational Headquarters
▶ YouTube	https://youtu.be/q9D_uf_TdZI	https://youtu.be/RU7OpMIkUoc	https://youtube.com/shorts/KMaiAuUlj0s	https://youtu.be/i_cCRB-VJRw	https://youtu.be/v419WXU13oc	https://youtube.com/shorts/p3rOTUcy4Zg	https://youtube.com/shorts/p3rOTUcy4Zg

Attachment: Sample Display | **附件:** 样品展示

1mm powder - 1mm粉末状

Compressed paper powder block - 纸粉压块

Compressed Money (RMB) block - 金钱（人民币）压块

📄 YD-YTJ 系列选型表 600BM1 500BM1 400BM1

🖼 Product Overview 产品概览

📷用户现场
On-Site Usage

〰粉碎效果
Shredding Result

✂ Shreddable Materials 可以粉碎的物品

书本、纸张；光盘；卡；手机芯片；
PVC宣传板，塑料宣传板、KT板材、学校和单位活动展板；
其它类纸张纤维材质介质；其它类塑料材质介质

🔧 Technical Specifications 主要参数

🆔型号	YD-YTJ600BM1	YD-YTJ500BM1	YD-YTJ400BM1	YD-YTJ300BM1
进纸宽度	60CM宽度、38CM高度	50CM宽度、30CM高度	40CM宽度、26CM高度	30CM宽度22CM高度
✂碎后尺寸	1*1mm粉末状，可调整粉碎尺寸为1*2mm, 8mm, 3mm等			
碎纸能力	300-500张	200-300张	100-200张	80-130张
额定功率	19.12KW，三相380V	15KW, 三相380V	10KW, 三相380V	7.5KW, 三相380V
💰价格(¥)	**21万元**	**18万元**	**15万元**	**12万元**

➕ Custom Case 定制方案

📄 YD-YTJ600BM1 500 400 300

🖼 Product Overview

<table>
<tr><td>📷 On-Site Usage</td><td></td></tr>
<tr><td>〰 Shredding Result</td><td></td></tr>
</table>

✂ Shreddable Materials

Books and paper documents, CDs/DVDs

Cards and chip-based items (e.g. SIM cards, mobile chips)

PVC advertising boards, plastic display panels, KT boards, school and institutional event panels

Other paper- or fiber-based media

Other plastic-based materials

🔧 Technical Specifications

🆔 Model	YD-YTJ600BM1	YD-YTJ500BM1	YD-YTJ400BM1	YD-YTJ300BM1
⬇ Feed Width	60CM*38CM	50CM*30CM	40CM*26CM	30CM*22CM
✂ Cut Size	1*1mm粉末状，可调整粉碎尺寸为1*2mm, 8mm, 3mm等			
📄 Max Sheets	300-500	200-300	100-200	80-130
👊 Power	19.12KW,3 phase 380V	15KW,3 phase 380V	10KW,3 phase 380V	7.5KW, 3 phase 380V
💰 Price (USD)	29,610	21,150	21,150	17,143

➕ Custom Case

1mm powder - 1mm粉末状

Shredder Specifications:

·   Single Feed Capacity: 100 sheets; Hourly Shredding Capacity: 100-150KG/H

·   **Output:** 3mm particles: 100-150KG/H; 1mm particles: 75KG/H

▶ YouTube https://www.youtube.com/watch?v=Kc4YdBsiQKo

➕ Custom Case定制案例

Banknote Destruction Machine	Integrated Baler and Compactor	Output

▶ YouTube Video1: https://youtu.be/OnOKqf-vkCA   Video2: https://youtube.com/shorts/5-dmXbM1Wpw

越都YD-BM6002机型（1*1mm粉末状）

适合场景 **绝密销毁，保密1级销毁室，集中大批量粉碎涉密书本资料**

案例：
某战区 保密室、某政府涉密销毁车间、某企业保密销毁中心

推荐原因	A 保密程度高，可达到1*1mm粉末状（棉絮状） B 粉碎效率高，速度快，有效的粉碎涉密单位的大量保密介质材料 C 可调整粉碎尺寸，适合多种销毁工况 D 可粉碎多种涉密介质，性价比高
型号	YD-BM6002
价格	**49.7731元**
视频链接	【书本纸张絮状粉末效果：越都保密涉密销毁系统1mm粉末状效果】 https://b23.tv/Qqb6qwC
入口	1个
入口尺寸	60CM宽度、28CM高度
粉碎形状	**1*2mm粉末状，80-100kg/hour** 4~5mm粉末状，500 – 650kg/hour 8mm粉末状，1200-1600kg/hour 粉碎尺寸可调整
每次碎纸	**300**-500张
电压	380V
功率	27KW
可碎材料	光盘介质、卡片、芯片、存储介质、线路板、半导体介质
整机图 用户现场	

输送带进料。最小尺寸可以达到1mm粉末状。配套大吸力出料除尘系统，有效提升效率。

📄 YD-BM6002

1mm 粉末级高效率保密碎纸系统（1×1 mm 粉末级）

🖼 Product Overview 产品概览

⚙️ Application Scenarios 应用场景

🔒🛡 Secure / Confidential Room / Secure Destruction Center

💰产品价格：碎纸机部分YD-BM6002机型，价格：49.7731万元

🔧技术参数

Model	YD-BM6002
入口尺寸	600 mm (W) × 280 mm (H)
粉碎样式	Powder (adjustable)
粉碎尺寸	1 × 1 mm
粉碎效率	1×2 mm: 80–100 kg/hour 4–5 mm: 500–650 kg/hour 8 mm: 1200–1600 kg/hour
单次进纸量	300–500 sheets
电压	380 V / 3-phase
功率	27 kW

✏️整体方案三视图：
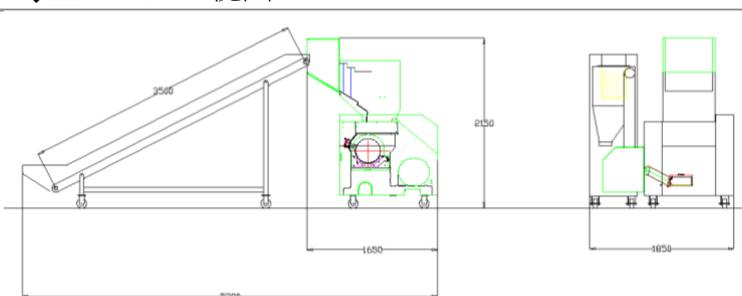
➕ Custom Case定制案例
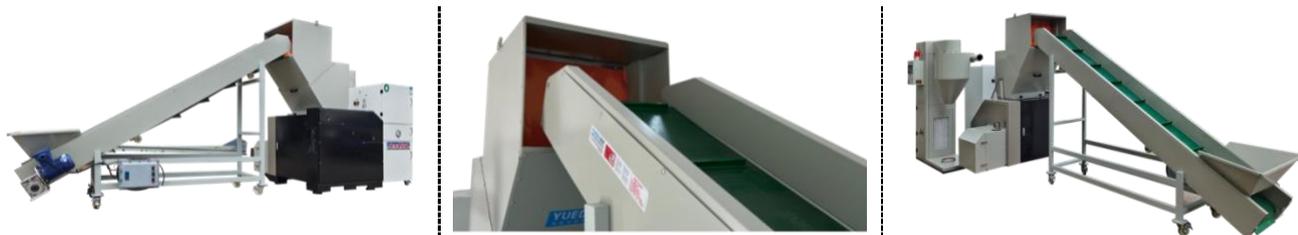
注：以上方案仅供参考，以用户要求的实际交付为准。

Flagship 1mm Powder-Level Security Shredding System

🖼️ Product Overview

⚙️ Application Scenarios

### 🔒🛡️ Secure / Confidential Room / Secure Destruction Center

💰 Price: RMB 497,731

🔧 Technical Specifications

Model	YD-BM6002
Feed Opening Size	600 mm (W) × 280 mm (H)
Shredding Output Form	Powder (adjustable)
Minimum Particle Size	1 × 1 mm
Shredding Capacity	1×2 mm: 80–100 kg/hour 4–5 mm: 500–650 kg/hour 8 mm: 1200–1600 kg/hour
Sheets per Batch	300–500 sheets
Power Supply	380 V / 3-phase
Installed Power	27 kW

✏️整体方案三视图：
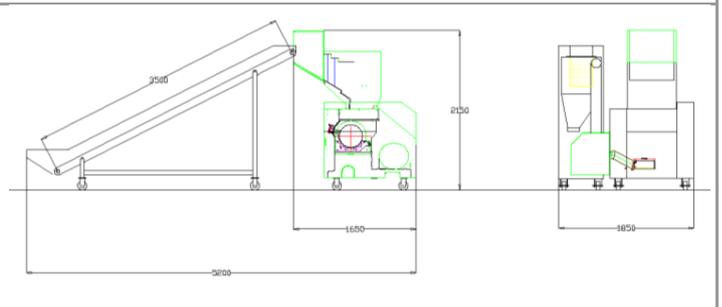
➕ Case
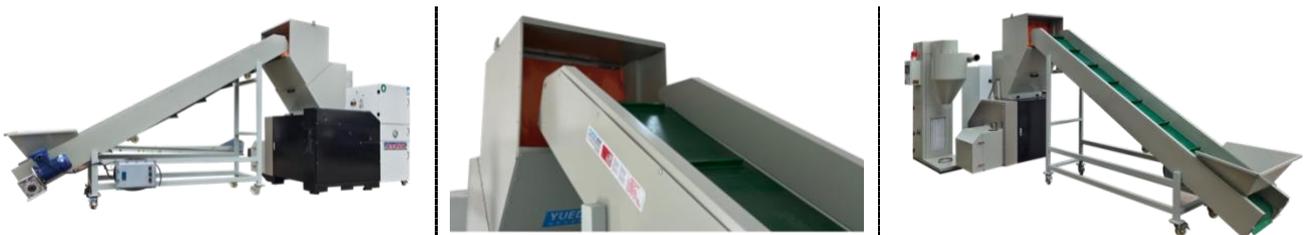
📌 Note:The above solution is for reference only. Final delivery is subject to the user's confirmed requirements.

📄 YD-BM6002P 粉碎系统

全功能粉碎、除尘、打包一体化系统

一次粉碎＋二次粉碎＋除尘＋打包压块的一体化系统解决方案

🖼产品概览Product Overview
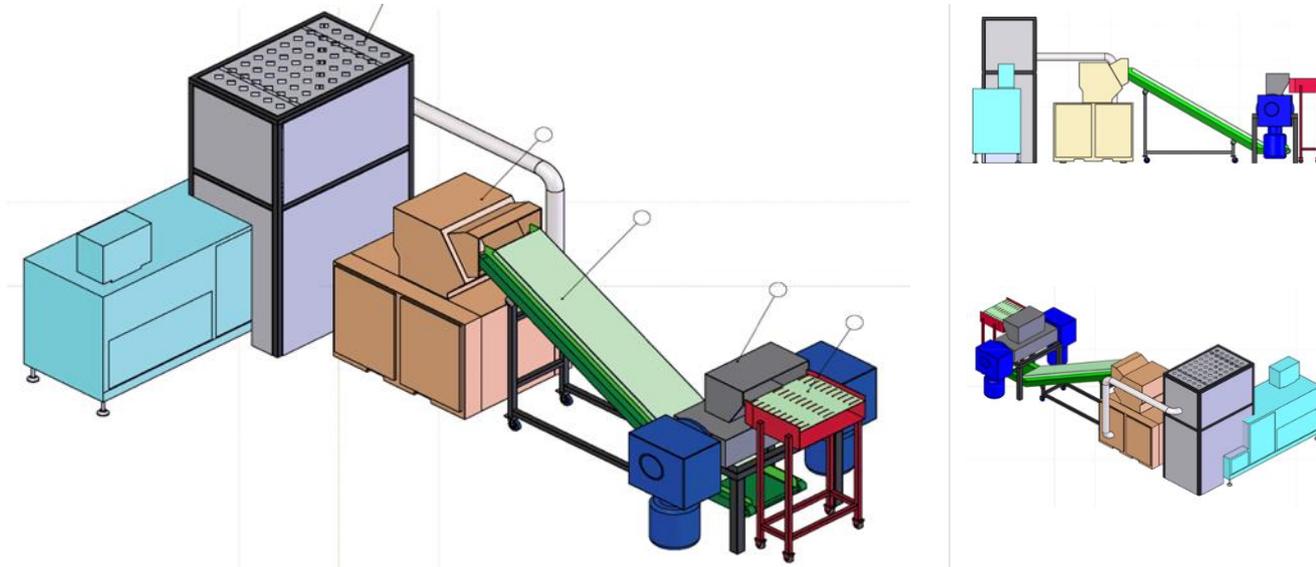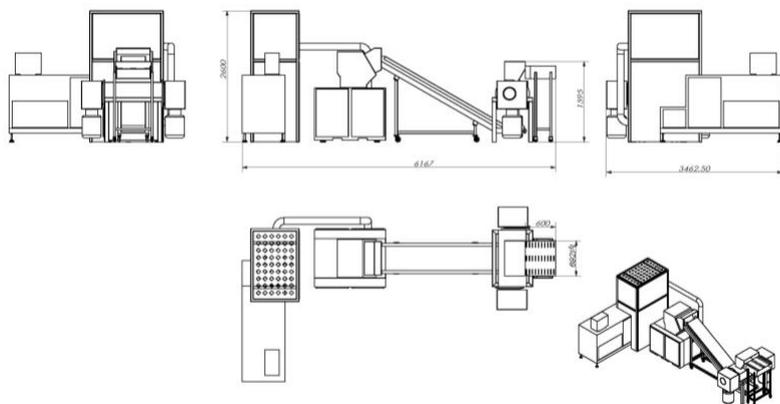

❇ 应用场景 Application Scenarios

🔒🛡**保密室/ Secure Confidential Room** 保密销毁中心 / Secure Destruction Center

💰产品价格：
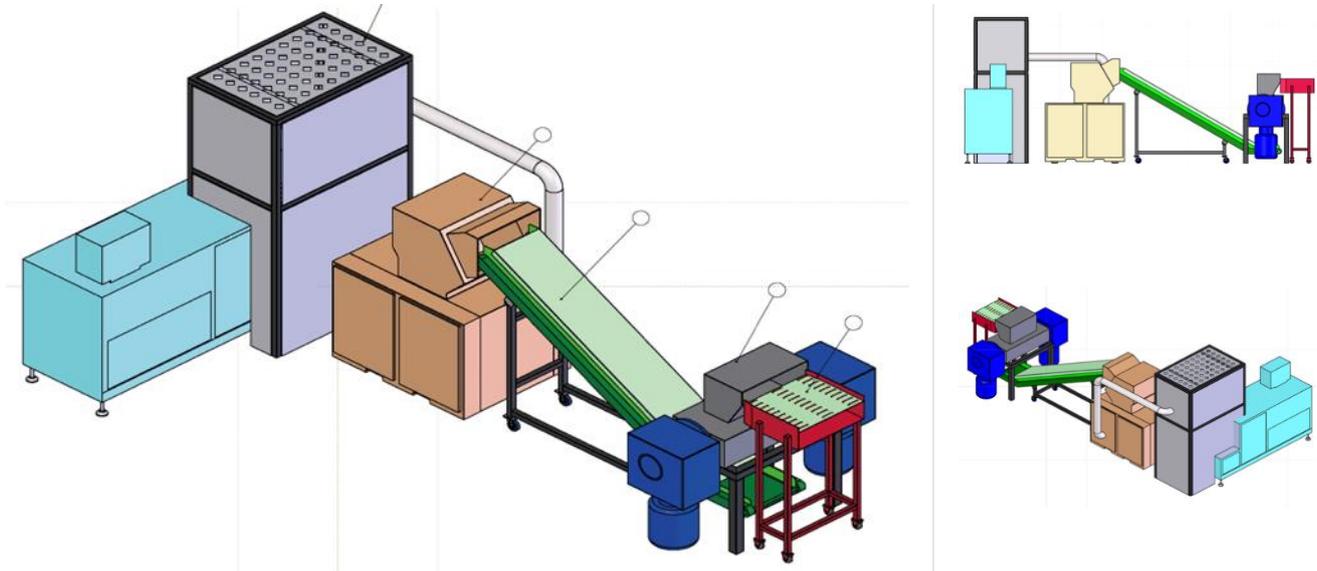碎纸机部分YD-BM6002机型，价格：49.7731万元
打包压块机 YD-DBJ6002P机型，价格：49.75万元

✏整体方案三视图：

注：以上方案仅供参考，以用户要求的实际交付为准。

📄 YD-BM6002P Integrated Shredding System

All-in-One Shredding, Dust Collection & Baling System

Integrated system solutions for shredding, secondary processing, dust removal, and baling.

🖼 Product Overview

🧩 Application Scenarios

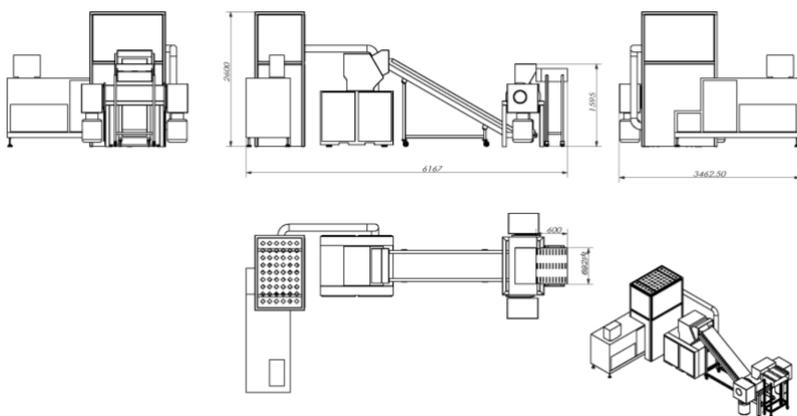🔒🛡 Secure / Confidential Room / Secure Destruction Center

💰 Product Pricing:

Shredder Unit – Model: YD-BM6002 → ¥497,731

Baler & Compactor Unit‐Model: YD-DBJ6002P → ¥497,500

✏️ System Overview: Three-View Diagram

(Front / Side / Top Views of the Integrated System)

📌 Note:The above solution is for reference only. Final delivery is subject to the user's confirmed requirements.