

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

 **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

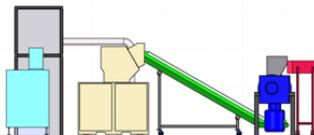
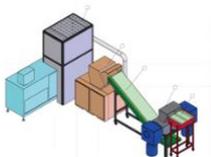
1mm Ultra-Fine Powder Destruction Systems



YTJ300BM1



BM6002



BM6002P

Book Shredding & Baling Systems

Efficient destruction and compaction of bound books and archives.

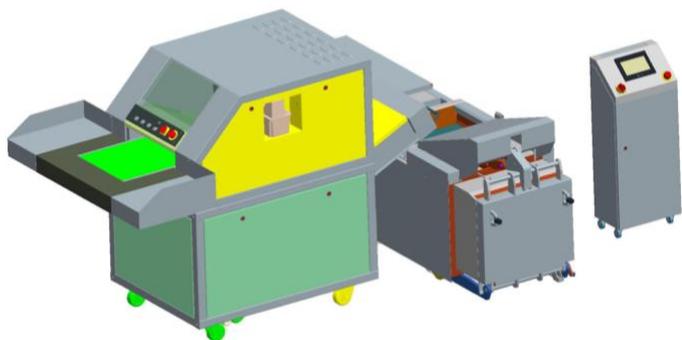
- Integrated shredding and baling design
- Optimized for bound books and thick paper archives
- Significant volume reduction for easier handling and transport

Included Models:

YD-4001 | YD-5001 | YD-5002

YD-4001 Integrated Shredding & Baling Machine

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



YD-5001

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



YD-5002



Banknote Shredding & Compaction Systems

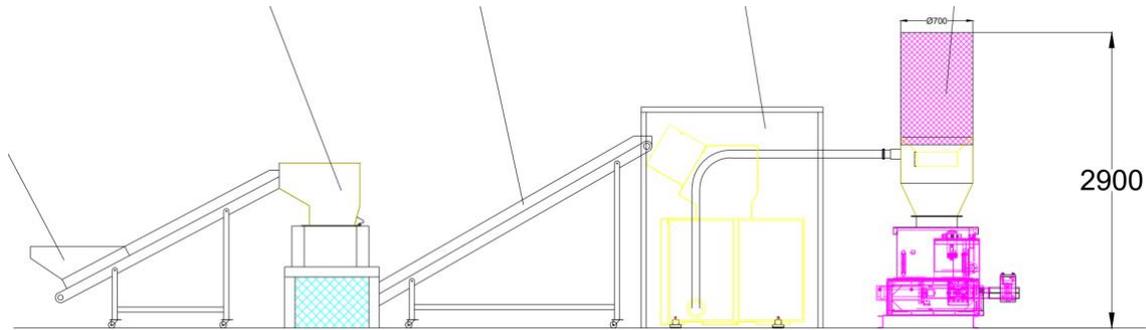
Secure shredding and volume reduction of currency and banknotes.

Included Models:

YD-BM3002P-9075

High-Security Banknote Destruction & Briquetting System

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
		<p>Attachment: Sample Display 附件: 样品展示</p> <p>1mm powder - 1mm 粉末状</p>   <p>Compressed paper powder block - 纸粉压块</p>   <p>Compressed Money (RMB) block - 金钱 (人民币) 压块</p>  

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/OnOKqf-vkCA https://youtube.com/s_horts/5-dmXbM1Wpw	https://b23.tv/G07TGFH https://b23.tv/ToFqYLG

- **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

 **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 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 ¹	1*2mm	1*2mm	1*2mm	1*2mm	1*2mm
Sheet Capacity ²	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

¹ Customizable Sizes: Available in 1mm, 3mm, and 5mm specifications. For additional options, please contact customer service.

² 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 Ultra-Fine Powder Destruction Systems

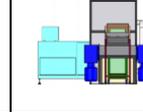
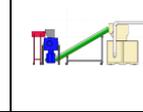
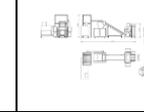
Designed for top-secret and Level-1 confidential destruction, producing irreversible 1×1 mm powder output.

Included Models:

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

Ultra-High Security - Selection 9

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/RU7OpMkUoc	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-YTJ600BM1 500 400 300

Product Overview

 **On-Site Usage**



 **Shredding Result**



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>

Flagship 1mm Powder-Level Security Shredding System

Product Overview



Application Scenarios

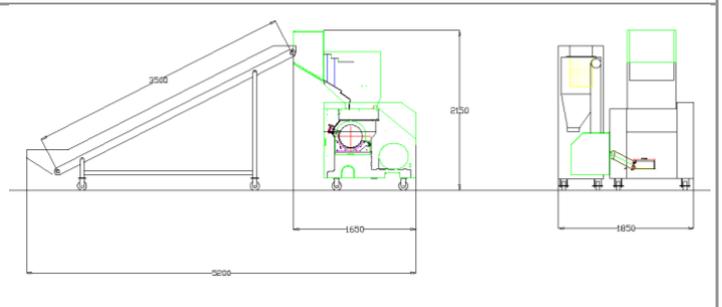
  **Secure / Confidential Room / Secure Destruction Center**

 Price: RMB 497,731

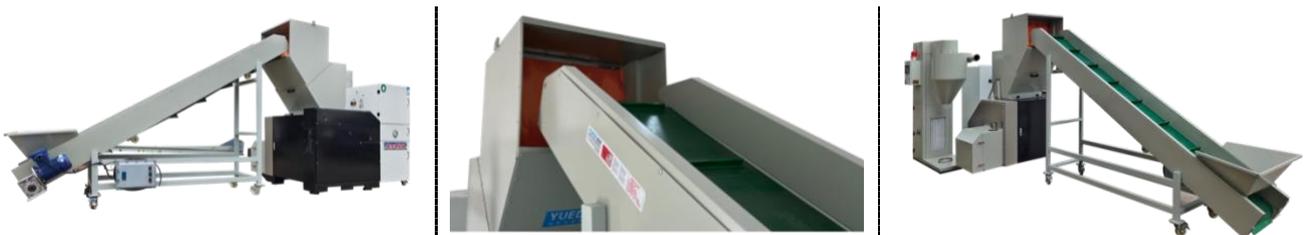
Technical Specifications

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



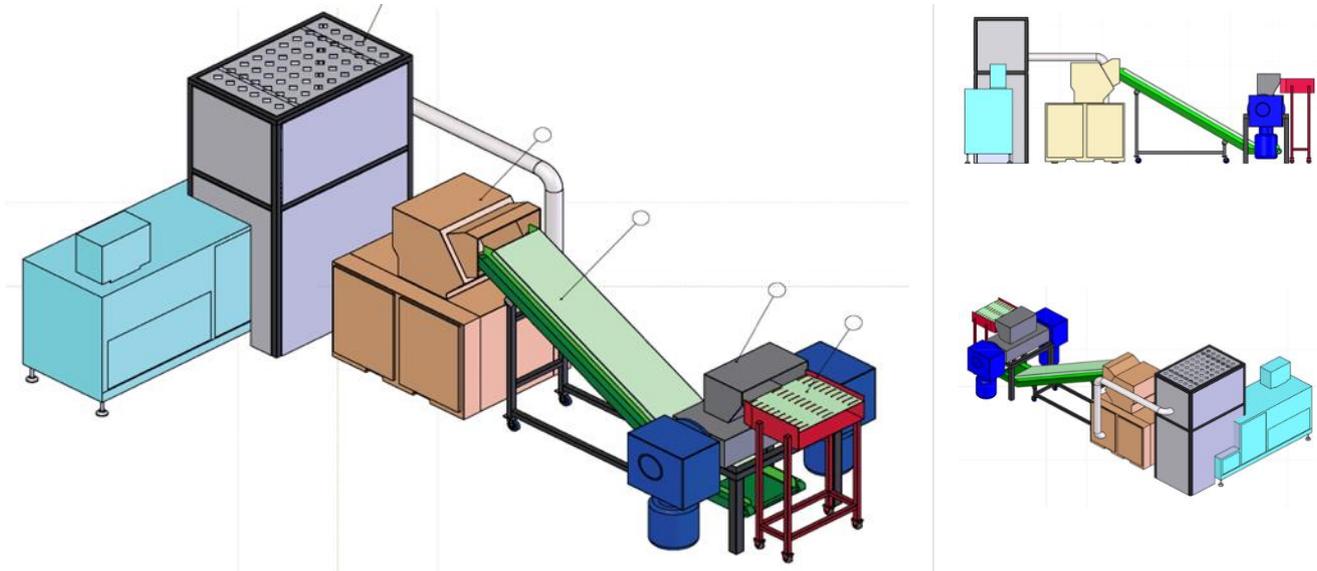
 Note: The above solution is for reference only. Final delivery is subject to the user's confirmed requirements.

YD-BM6002P 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

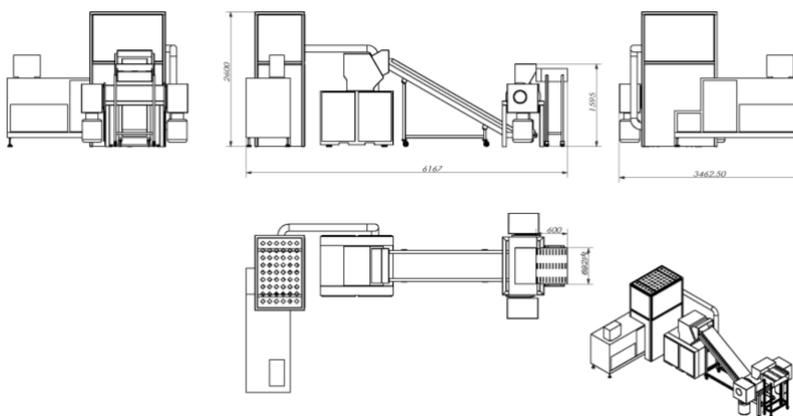
Product Pricing:

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.