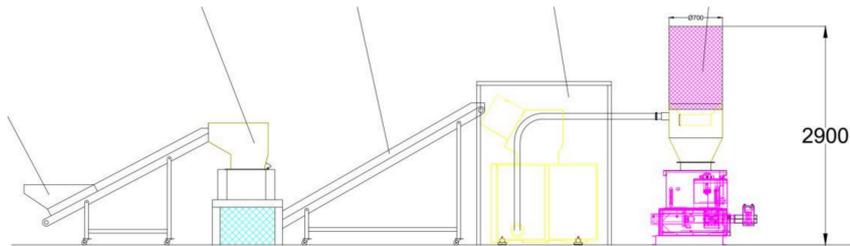


Central Bank Banknote Destruction System (BDS)

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
		<p>Attachment: Sample Display 附件·样品展示 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 https://youtu.be/OnOKqf-vkCA https://youtube.com/s-horts/5-dmXbM1Wpw	 bilibili bilibili video https://b23.tv/G07TGFH https://b23.tv/ToFqYLg
				