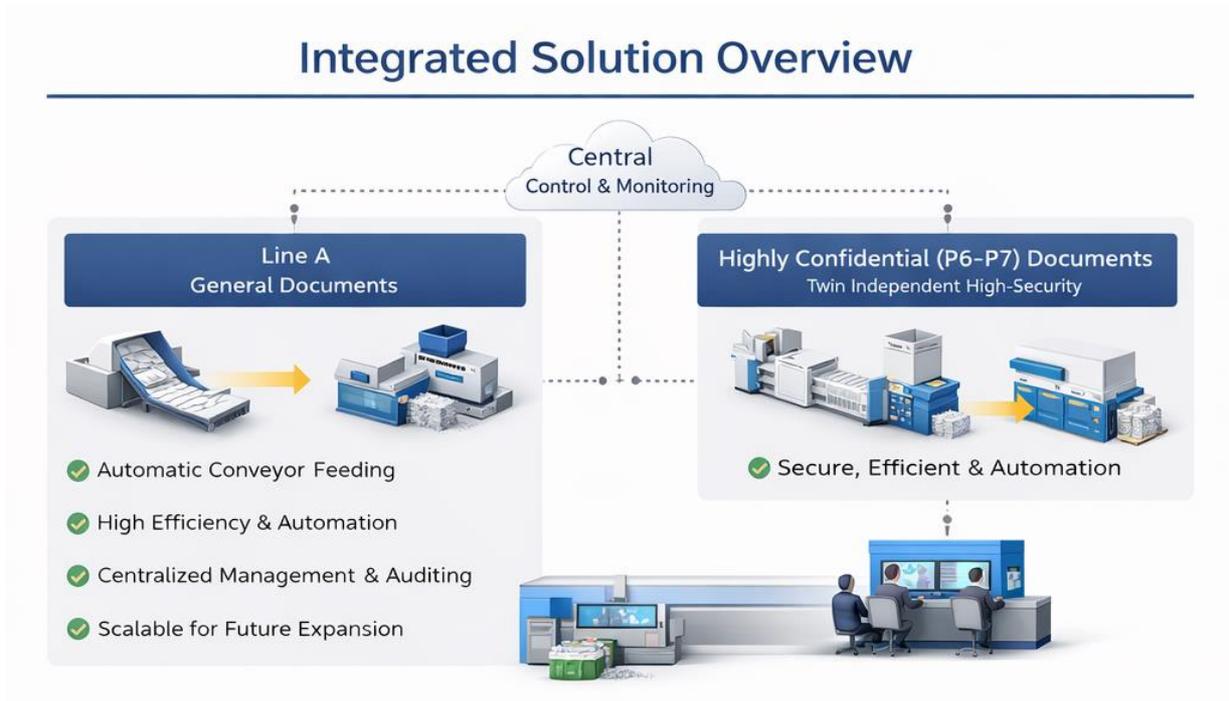


Secure Document Destruction Solution – Normal & High-Security

Integrated Shredding Lines – 2,000 Tons / Year



1. Project Overview

This project is designed for **bank-related archival document destruction**, combining **operational efficiency** and **high security compliance**.



- Total volume:** approx. **2,000 tons / year**
 - Normal documents: **1,500 tons / year**
 - High-security documents (P6-P7): **500 tons / year**
- Operation assumption:**
 - 200 working days / year

- 6 operating hours / day
 - **Site condition:**
 - Single centralized location
 - Area $\geq 500 \text{ m}^2$, height approx. 6 m
 - **Design objective:**
 - Stable, long-term industrial operation
 - Modular & parallel production lines
 - Clear separation of security levels
-

2. Overall System Concept

We recommend an **integrated solution with separated security levels and parallel production lines:**

- Normal documents and high-security documents are processed **on independent lines**
 - Multiple parallel lines ensure:
 - Operational stability
 - Maintenance flexibility
 - No single-point failure risk
 - All systems are centrally managed within one facility
-

3. Line A – Normal Document Shredding (EU P2–P3)

Annual volume: approx. 1,500 tons

- Required throughput: **1.2–1.3 tons/hour**
- Configuration: **2 parallel shredding lines**

Each line includes:

- Primary shredder
 - Motor power: **15 kW**
 - Output size: approx. **20 mm**
- Secondary shredder
 - Motor power: **10 kW**
 - Security level: **EU P2–P3**
- Single-line capacity: **600–700 kg/hour**

Discharge & baling:

- Shredded paper is sent directly to the **customer's existing baler**
 - Large paper bales for easy handling and resale
 - No additional baler investment required
-

4. Line B – High-Security Document Shredding (EU P6–P7)

Annual volume: approx. **500 tons**

- Required throughput: approx. **400–420 kg/hour**
- Configuration: **2 parallel high-security shredding lines**

Each line includes:

- Conveyor feeding system
- Primary shredder
 - Motor power: **11 kW**
- High-security fine shredder
 - Motor power: **22 kW**
 - Output size: **1–3 mm particles**
 - Security level: **EU P6–P7**
- Single-line capacity: **150–200 kg/hour**

Final treatment:

- Shredded paper powder is processed by a **hydraulic briquetting system**
- Compressed into small cylindrical briquettes
- Ensures maximum security and reduced volume

5. Key Advantages of the Integrated Solution

- ✓ Parallel line design for **high reliability and redundancy**
- ✓ Clear separation of **normal and high-security workflows**
- ✓ Industrial-grade operation, not an oversized single machine
- ✓ Suitable for long-term operation in banking and archival environments

Contact Us 联系我们

Shanghai YUEDU Technology Co., Ltd. | 上海越都科技有限公司

 Email: yuedushredders@gmail.com | denghao8410@gmail.com

 WhatsApp / WeChat: **+86 159 0178 2779**

 Website: www.yuedushredders.com

@YUEDUShredders – Empowering Global Industries with Intelligent Destruction Systems.

 银行档案文件安全销毁整体解决方案 - 普通文件 + 高保密等级文件



一、项目背景与目标

本方案面向银行、金融机构及专业档案销毁运营方，用于集中处理 普通文件 + 高保密等级文件（P6-P7）的长期、安全、合规销毁需求。

核心目标：

- ✓ 满足不同保密等级的合规要求
- ✓ 连续稳定运行，适合长期外包运营

二、整体方案架构

本方案采用“两套工艺 + 一个整体系统”的设计理念：



◆ Line A | 普通文件粉碎 + 打包机

用于银行日常档案、普通文件集中处理

- 输送带自动进料
- 工业级粉碎机连续粉碎
- 粉碎后物料 **直接进入打包机压块**
- 压块成型，便于仓储与运输

👉 优势：

- 人工投入少
- 处理效率高
- 末端直接成块，降低物流成本

◆ Line B | 高保密文件（EU P6-P7）粉碎成粉末 + 压块机

用于涉密文件、敏感档案、安全级别要求极高的文件

- 两条**完全独立、结构相同**的高保密粉碎线
- 每条线包含：
 - 一级粗碎
 - 二级细碎（达到 EU P6-P7），粉碎后为 1~3mm 粉末状
- 双线并行运行，保障连续性与冗余安全
- 粉碎后的纸粉进入**液压式纸粉压块系统**
- 压缩成**小型圆柱状压块**

三、每年产能

- 年处理总量：约 **2,000 吨/年**
 - 普通文件：约 1,500 吨/年
 - 高保密文件：约 500 吨/年

四、适用客户类型

- 银行档案中心
- 金融机构集中销毁中心
- 第三方专业保密销毁运营商
- 政府或金融外包销毁项目

Contact Us

Johnny Deng, Managing Director

 Phone: +86 159 0178 2779 (WhatsApp / WeChat / Facebook / Telegram)

 Email: denghao8410@gmail.com

Shanghai YUEDU Technology Co., Ltd. (YUEDU Shredders)

 **Website(Global):** www.yuedushredders.com (note: VPN required for China access, as the server is hosted by Google.)

 **Email:** yuedushredders@gmail.com / denghao8410@gmail.com

 **Sales Supervisor:** +86 159 0178 2779 (WhatsApp / WeChat / Facebook / Telegram)

 **Administrative Supervisor:** +86 137 6138 5116

 **Head Office Main Line:** +86 21 519 000 20

 **Company Headquarters:** Building 12, No. 555 Chengyin Road, Baoshan City Industrial Park, Shanghai, China

与我们联系（中文普通话）

上海越都科技有限公司

 公司总部：上海市宝山城市工业园区城银路555弄12号楼

 中文电话: 138 1115 0898（同微信），137 1700 3125（同微信），188 1682 6112（同微信）

 公司总机：021 - 519 000 20

 行政总裁：137 6138 5116

 投诉电话：159 0178 2779

 Email邮箱: denghao8410@gmail.com

 Website(中文网站): www.91suizhiji.com

 文档下载站: www.daxingsuizhiji.com
