

YUEDU YD-DIC818 Integrated Degausser and Shredder

I. Equipment Description

The YUEDU YD-DIC818 Integrated Degausser and Shredder is designed to degauss magnetic media and provide Level 1 destruction of optical media and semiconductor-based media, including solid-state drives, circuit boards, chips, and memory modules. The equipment complies with the Level 1 technical requirements for degaussing magnetic media and for destroying CDs and semiconductor memory chips specified in BMB21-2019, Security and Confidentiality Requirements for the Destruction of Carriers Involving State Secrets and the Erasure of Information. With low energy consumption and low operating noise, it is suitable for use in offices, data centers, and destruction centers.



CD Destruction Result



Circuit Board Destruction Result



II. Product Features

Degaussing cycle time: 15-20 seconds/cycle

Degaussing chamber dimensions: 300 x 155 x 31 mm

Management and Control System

The equipment incorporates its own digital management system and requires no separate management PC. It records the media ID, operator, degaussing status, degaussing voltage, magnetic field strength, degaussing time, and number of degaussing cycles. Administrator and operator permissions can be managed and configured. A USB flash drive can be inserted directly to export complete degaussing and destruction records for any selected time period or segment in .xlsx format.

Multi-Media Destruction

The equipment provides high-security shredding and grinding of critical data-storage components from various electronic products, including solid-state drives, circuit boards, optical discs, USB flash drives, chips, and IC cards.

Shredding and Grinding for More Thorough Destruction

Sensitive media is processed sequentially through shredding and grinding. Final particle sizes: chip particle diameter ≤ 0.12 mm; CD particle diameter ≤ 0.65 mm.

Simple Operation

The control panel has a clean design with highly visible operating symbols. A large LCD screen allows users to monitor the operating status at any time.

Heavy-duty, high-strength industrial swivel casters with leveling feet ensure stable installation and convenient movement.

● Professional Operational Safety and Maintenance-Free Cutting Unit Design

 **Website(Global):** <https://yuedushredders.com>

 **Email:** yuedushredders@gmail.com

 **Phone WhatsApp:** +86 159 0178 2779

The feed opening is positioned more than 100 mm from the cutting unit to ensure safe loading. The circuit board incorporates overcurrent and grounding protection, with high- and low-voltage circuits separated to ensure operational safety.

The newly developed media-shredding unit incorporates a dedicated anti-jam mechanism, preventing jams during operation and eliminating the need to clean or maintain the cutting unit.

● Convenient and Secure Waste Management

The waste-bin door is fitted with an electronic lock, allowing designated personnel to manage the waste and maintain security throughout the destruction process.

An innovative standard fabric-bag dust-collection system makes waste collection more convenient and environmentally friendly. It prevents dust leakage during operation and keeps the working environment clean and tidy.

III. Product Performance Specifications

Category	No.	Main Technical Parameters and Functional Requirements
Degaussing Hardware	1	Maximum single-cycle degaussing capacity: ≥ 4 T
	2	Minimum magnetic field strength in the effective degaussing zone: $>10,000$ Gs
	3	Degaussing cycle time: 15-20 seconds/cycle
	4	Degaussing capacity: ≥ 2 units/cycle (3.5-inch hard drives or server hard drives with carriers)
	5	Voltage: 220 VAC (fluctuation $\pm 10\%$), 50 Hz
Degaussing Functions	1	Media types: hard disk drives, magnetic tapes, magnetic cards, floppy disks, and other magnetic storage media.
	2	Voltage monitoring: Effectively monitors the degaussing voltage to ensure that the required voltage is available. An alarm is triggered promptly if the voltage is insufficient, ensuring effective destruction.
	3	Field-strength monitoring: Monitors magnetic field strength. An alarm is triggered promptly if the field strength is insufficient, ensuring effective

Category	No.	Main Technical Parameters and Functional Requirements
		destruction.
	4	Voltage boost and compensation device: Compensates for mains-voltage fluctuations occurring in different seasons or at different times, ensuring effective destruction.
	5	Safety device: Supports automatic safe discharge. A forced-discharge button allows manual discharge if a power interruption or component failure prevents the equipment from discharging automatically.
	6	Management: The equipment incorporates its own digital management system and requires no separate management PC. It records the media ID, operator, degaussing status, degaussing voltage, magnetic field strength, degaussing time, and number of degaussing cycles. Administrator and operator permissions can be managed and configured. A USB flash drive can be inserted directly to export complete degaussing records for any selected time period or segment in .xlsx format.
	7	One handheld scanner is supplied as standard for rapid consecutive barcode scanning.
	8	Display: 7-inch LCD touchscreen
Shredding Hardware	1	Destruction result: chip particle diameter ≤ 0.12 mm; CD particle diameter ≤ 0.65 mm
	2	Destruction throughput: ≥ 6 solid-state-drive storage components/minute
	3	Operating noise: ≤ 77 dB
	4	Operating voltage: 220 VAC (fluctuation $\pm 5\%$), 50 Hz
	5	Rated power: 7 kW
	6	Continuous operating time: ≥ 4 hours
Shredding Functions	1	Media types: solid-state-drive storage components, USB flash drives, IC cards, SIM cards, circuit boards, semiconductor memory chips, etc.
	2	Feed opening dimensions: 125 x 5 mm (circuit-board feed opening)
	3	Waste-bin capacity: 50 L
	4	Status indicators: power, door open, jam, overheat, feeding, and other operating states

Category	No.	Main Technical Parameters and Functional Requirements
	5	Alarm methods: indicator light, audible alarm, or on-screen alarm
	6	Bin-full alarm: The system issues an alarm when the waste bin is full.
	7	Overheat protection: After operating continuously for a specified period at normal ambient temperature, the machine stops and enters overheat-protection mode.
	8	Overload protection: Protects the machine against overload to ensure stable operation and extend service life.
	9	Safety protection: Opening the door automatically disconnects power. When the machine door is open, the machine cannot be started by pressing any button, protecting operators and maintenance personnel.
	10	Dust protection: The fully enclosed shredding and discharge channel prevents the leakage of dust, hazardous gases, and other pollutants throughout the shredding process. No external dust-extraction equipment is required.
	11	Safety labels: Conspicuous safety warning labels shall be affixed at the feed opening, waste bin, and other relevant locations.
	12	Equipment dimensions: 1300 x 550 x 1080 mm

Business License (Official Chinese & English Translation)



Business License (Translated Version)

Shanghai Yuedu Technology Co., Ltd.

◆ Company Information

Company Name:

Shanghai Yuedu Technology Co., Ltd.

Unified Social Credit Code:

91310114MA1GUXHQ8H

Company Type:

Limited Liability Company (Invested or Controlled by Natural Persons)

Registered Address:

Room J950, 1/F, Block 1, No.655

Yinxiang Road, Jiading District,

Shanghai, P.R.China

Legal Representative:

Deng Hao

Registered Capital:

RMB 3,700,000

◆ Registration Details

Date of Establishment:

September 5, 2018

◆ Registration Authority

Shanghai Jiading District Administration for Market Regulation

Date of Issue:

July 29, 2025



This document is a translated version of the original Chinese business license.

In case of any discrepancy, the original Chinese version shall prevail.

✓ Registered and verified company in China

✓ Officially issued by Chinese government authority

✓ Valid for international business cooperation

🌐 **Website(Global):** <https://yuedushredders.com>

✉ **Email:** yuedushredders@gmail.com

☎ **Phone WhatsApp:** +86 159 0178 2779

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):** <https://yuedushredders.com>

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

About YUEDE Shredders

Shanghai YUEDU Technology Co., Ltd. is a **Shanghai-certified high-tech enterprise** specializing in the development and manufacturing of **shredding and destruction equipment**. We serve a wide range of sectors including **government agencies, financial institutions, military departments, enterprises, and recycling industries**.

Our offerings include **office and industrial-grade paper shredders, hard drive destroyers, plastic crushing systems, and fully customized destruction center solutions**. From design to delivery, we help clients achieve efficient, secure, and compliant material destruction.

Our Mission

We are dedicated to the shredding and destruction industry, continuously solving diverse material shredding and disposal challenges for our clients around the world.

 **Website(Global):** <https://yuedushredders.com>

 **Email:** yuedushredders@gmail.com

 **Phone WhatsApp:** +86 159 0178 2779