

**intimus<sup>®</sup>** *POWER*  
Shredder for Optical + Magnetic Media



# *Large-Scale and Special Data Protecting Systems*

Over 50 Years of Experience and Innovation

## High quality standards...

As one of the longest-standing manufacturers of data shredders, we can draw on over 50 years of experience in the shredding sector.

intimus®POWER Heavy Duty Shredders provide the utmost operational reliability by combining innovative ideas with uncompromising quality and sophisticated technology. The comprehensive range of models is tiered to meet practical requirements in terms of security and performance so as to deliver maximum cost effectiveness.

On the basis of an exceedingly versatile modular system, we also develop and supply individually configured, large-scale data destruction systems alongside our proven serial models.

They are tailored to meet our customer's specific requirements or structural conditions. Our experts are available to advise from the planning stages to installation.



## ...and perfect service

For economic and reliable handling of shredding tasks, uninterrupted, failure-free operation is inevitable.

Therefore all the project phases from development to delivery are subject to continuous quality assurance in compliance with DIN EN ISO 9001:2000. In designing all the intimus®POWER heavy duty shredders, special attention has been paid to providing maintenance-friendly access to all the service points. You can rest assured of on-the-spot assistance if need be, thanks to the company's own service technicians at our subsidiaries and over 170 distributors and dealers around the world.



[www.martinyale.de](http://www.martinyale.de)



# Efficient Data Protection Solutions for Optical and Magnetic Media

## ...for satisfied customers

Machines and service come up against the most exacting demands where uncompromising data security is required or large quantities have to be shredded on schedule.

We therefore consider it to be a validation that among our long-standing partners are numerous central banks, printers of securities, secret services, armed forces and governmental authorities from all over the world, alongside an array of customers from industry and the disposal sector.



## ...with state-of-the-art technology



Compared to paper, optical and magnetic media provide for an incredibly higher data density. This makes them a much higher risk for information loss than paper print-outs. Taking under consideration, that one single CD may contain thousands of customer data, a DVD all CAD drawings of a new machine or a HDD your complete companies intellectual property, the importance of secure handling of these kind of media is obvious. Schleicher and today Martin Yale have always been leading in developing new shredding technologies for secure destruction of outdated optical and magnetic media.

As from 1976 the Intimus 10.04 (NSN 3615-12-189-4796) was for over 26 years state-of-the-art for secure destruction of micro films and micro fiches, which were grinded to dust in this machine.

The DatenEx S10.08 was presented in 1987 and provided for secure destruction of carbon tapes, video cassettes or other media.

In 1998 the Intimus 501 CD Shredder was the first office shredder for handling of CD's.

The next mile stone was in the year 2000 the Intimus MultiMedia, an office shredder for CD's, DVD's, ZIP and DAT drives and floppy disks.

Since the year 2000 the Intimus Power VZ Special range provides for destruction of large amounts of media and even HDD's.



# The MultiMedia Challenge

In the past decade data storage media and their capacities saw a dramatic change. Starting with Diskettes with merely 1.4 MB capacity suddenly an incredible variety of optical media like CD's and DVD's and magnetic media like zip, dat dlt-tapes and external HDD's with continuously increasing capacities at rapidly decreasing prices flooded the markets and changed the complete handling of files and data.

The quantity of data storage media is still increasing, continuously improving technology providing for larger capacities and faster access makes them outdated within short, and all these Hard Disk Drives of outdated computers, printers and the like are still information bombs when people want to get rid of them.

The easiest way for a **secure, fast, economic destruction** with an **easy visual proof** for the successful completion of the destruction process is shredding the HDD's or other optical and magnetic media to pieces.

With more than 30 years experience in secure destruction of Optical and Magnetic Media and following the success of our VZ Special line in the past we can now offer a range of machines, which is ideally adapted for handling of todays media.

**intimus<sup>®</sup>** *POWER*  
Shredder for Data Carrier





# A match for each security demand

As with printed documents, users of optical and magnetic media have different requirements for the shred size and the related feasibility of a reproduction of the data. For a private household it may be sufficient to drill a hole through a hard disk drive or break a CD in two pieces, to prevent normal people from getting access to the data.

**Enterprises** which have to comply with local data protection acts, need to operate with much stricter requirements, to avoid disastrous data security breeches. On the other hand, economy is still a must here. Our **Intimus VZ MultiMedia** is the perfect compromise between security and economy, shredding up to **180 HDD per hour** to **18.5 mm small, crumpled pieces**.

For ultra-sensitive data in **industry** and **government** highest security requirements without compromise apply, to avoid any recovery of the data. The unique Dual Shaft Disintegrator **Intimus HDD Disintegrator** with hybrid technology allows for granuling of up to **approximately 20 to 50 HDD of 3.5" size per hour** to tiny **granules with 10, 8 or even only 6 mm chip size** (according to the installed screen). This machine is unmatched so far and at high demand at secret services and governments.



# Our Solution for 18.5 mm wide pieces

The VZ MultiMedia is your problem solver for secure destruction of nearly all commonly used optical and magnetic data media. The solid and reliable industrial cutting unit with its powerful drive **shreds large amounts of actually used HDD's up to 3.5" and also video cassettes, carbontapes, electronic circuit boards, CD-ROMs, DDS and DLT tapes to only 18.5 mm wide pieces**. Fully automated control of all functions via a brand name PLC makes operation very simple and saves human resources. For most flexible use the VZ Multimedia is **movable on castors, matches through standard doors and requires only 0.7 sqm space and a three-phase supply** Cekon CEE 16A for operation.

The solid rack made of rectangle steel tube allows to place a commercial receptacle with 120 litre volume underneath (not included in the price) for collection of the shreds. A solid sheet steel door with limit switch protection provides for maximum safety. For convenient transportation to other points of use the machine is equipped with two solid and two guided castors. The machine is very slim and matches through all standard doors in Europe or the U.S. (760 mm or 30").

All operation buttons and indicator lights plus emergency-switch and main on / off switch are combined in one central console. All electrical items like contactors, overload protection switches, emergency-stop-relay, main switch, transformers and terminals are clearly arranged in the central control cabinet. All functions are controlled fully automatically by a specially programmed Moeller easy PLC.

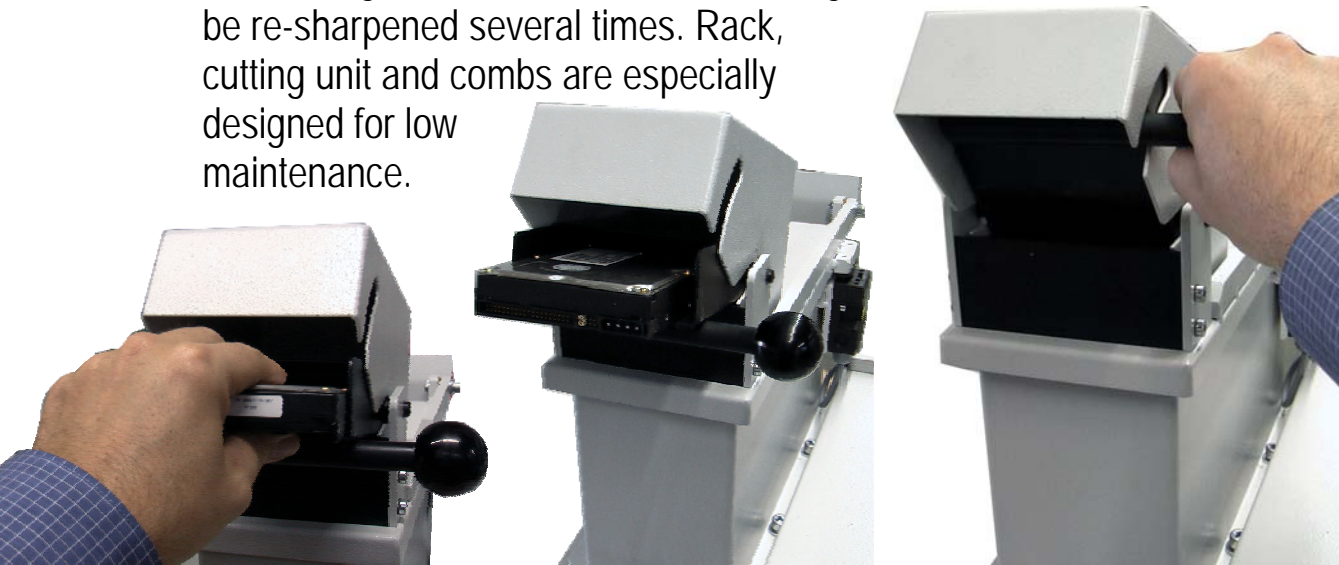




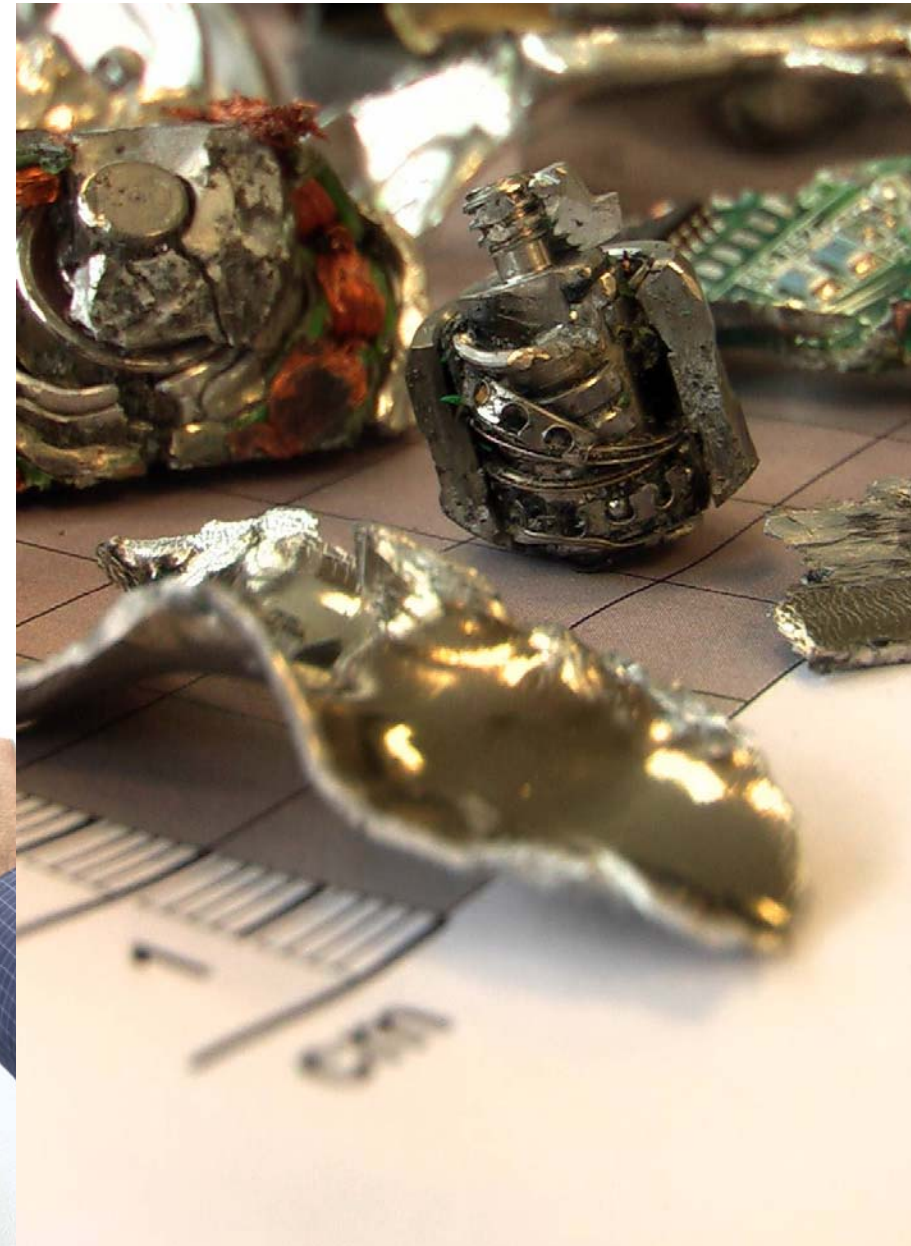
# Intimus VZ MultiMedia

Via a sophisticated feed tray the **shredding material is fed continuously** into the standard hopper made of solid steel panels. Due to the perfect adjustment of knives and cutting speed the material will be destroyed independently. When lifting the top cover of the hopper, even larger media can be processed. For maximum safety a limit switch will cut-off the shredder as long as the top-cover is open.

The solid and reliable cutting unit is equipped with 18.5 mm wide cutters and a strong 3 kW geared motor for industrial use. The shape of the cutting knives is especially adapted for HDD-shredding and ensures thereby best possible grabbing of the shredding material. A **high practical throughput of some 180 HDD's per hour** with low wear and energy consumption is one of the features of this machine. The cutting unit was constructed for long-term industrial use and can be re-sharpened several times. Rack, cutting unit and combs are especially designed for low maintenance.



**intimus**<sup>®</sup> *POWER*  
VZ Multimedia





## Technical Data Intimus VZ MultiMedia

### Shredding Unit

Cutting zone

150 x 400 mm, feeding of 120 mm wide media like 3.5" HDD's, video tapes, CD's, DVD's possible continuously via the feed tray, feeding of larger media possible after folding away the top of the hopper

Drive

Electric geared drive 3.0 kW

Shred size

18.5 mm strip cut

Shredding capacity

approx. 180 HDD's 2.5" per hour

### Fully Automatic Function Control

Control

PLC Moeller easy 512

Overload protection

Electronic torque limitation with Auto-Reverse and Auto-Restart, additional motor protection relay

### Complete Machine

Shred Size

mainly 18.5 mm wide pieces

Throughput

approx. 180 HDD's per hour practical performance

Electric supply

400V / 50Hz / 3Ph + N + PE, Cekon CEE 16A

Fusing

25 A slow blow, by customer

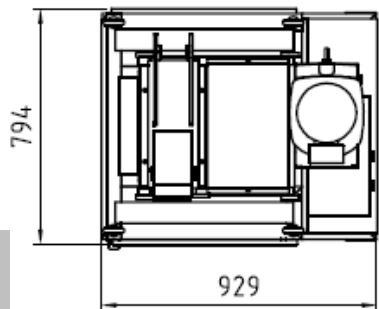
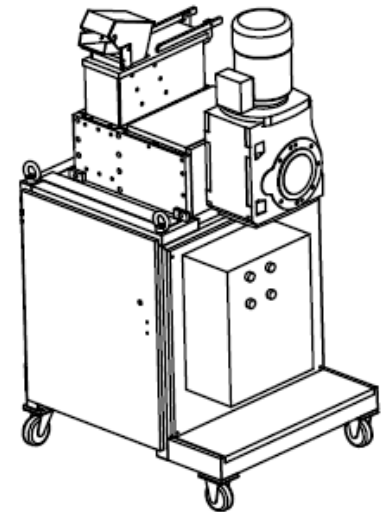
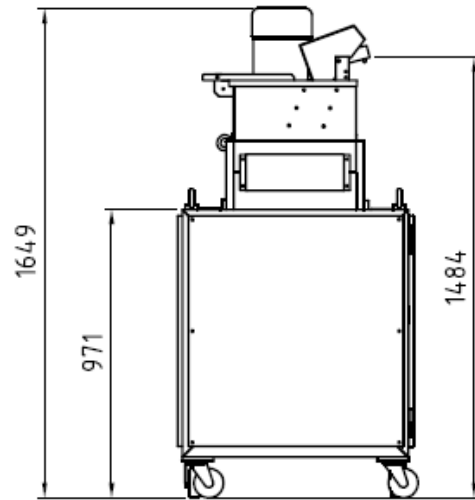
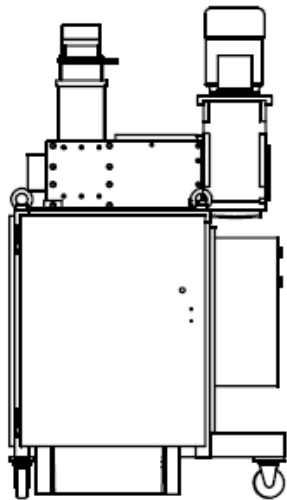
Dimensions and weight 760 x 930 mm, 1,650 mm high, 540 kg





# intimus<sup>®</sup> POWER

VZ MultiMedia



## Machine Dimensions and Weight

Dimensions approx. 795 x 930 mm, 1,650 mm high  
Weight approx. 540 kgs

## Shipping Dimensions and Weight (with optional wooden crate)

Dimensions approx. 1,000 x 1,200 mm, 1,900 mm high  
Weight approx. 650 kgs

Consulting, sales and service  
from your dealer:

