

Products

Facts

Data

THE EX-FILES

UPDATE 6-2024



THE EX-FILES

UPDATE 6-2024

P-7

DIN 66399

The Advantages

- Highest security level for paper P-7 according DIN 66399
- TÜV-certified
- Destruction volume 180 – 750 kg/h
- Safest disintegration even of complete files
- Dust-free
- No fire hazard
- No drainage necessary because of load-dependent water injection
- Less noise due to slow speed
- Plug'n'play-System
- ROI < 12 Monaten



Overview of safety levels including corresponding particle sizes

Presentation of information in original size e.g. Paper	Scaled presentation of information e.g. microfilm	Optical media e.g. DVD, CD	Magnetic media e.g. floppy disc, magnetic tape	Hard disc	Electronic media e.g. USB-Stick, SSD
P-1, former S1*	F-1	O-1	T-1	H-1	E-1
Area $\leq 2000\text{mm}^2$ or strip width $\leq 12\text{mm}$, strip length not limited	Area $\leq 160\text{mm}^2$	Area $\leq 2000\text{mm}^2$	Mechanically inoperable	Hard disc mechanically and electronically inoperable	Storage medium mechanically / electronically inoperable
P-2, former S2*	F-2	O-2	T-2	H-2	E-2
Area $\leq 800\text{mm}^2$ or strip width $\leq 6\text{mm}$, strip length not limited	Area $\leq 30\text{mm}^2$	Area $\leq 800\text{mm}^2$	Area $\leq 2000\text{mm}^2$	Storage medium broken	Storage medium broken
P-3, former S3*	F-3	O-3	T-3	H-3	E-3
Area $\leq 320\text{mm}^2$ or strip width $\leq 2\text{mm}$, strip length not limited	Area $\leq 10\text{mm}^2$	Area $\leq 160\text{mm}^2$	Area $\leq 320\text{mm}^2$	Storage medium deformed	Storage medium cutted, Area $\leq 160\text{mm}^2$
P-4	F-4	O-4	T-4	H-4	E-4
Area $\leq 160\text{mm}^2$ and strip width $\leq 6\text{mm}$	Area $\leq 2,5\text{mm}^2$	Area $\leq 30\text{mm}^2$	Area $\leq 160\text{mm}^2$	Storage medium cutted, deformed, Area $\leq 2000\text{mm}^2$	Storage medium cutted, Area $\leq 30\text{mm}^2$
P-5, former S4*	F-5	O-5	T-5	H-5	E-5
Area $\leq 30\text{mm}^2$ and strip width $\leq 2\text{mm}$	Area $\leq 1\text{mm}^2$	Area $\leq 10\text{mm}^2$	Area $\leq 30\text{mm}^2$	Storage medium cutted, deformed, Area $\leq 320\text{mm}^2$	Storage medium cutted multiple, Area $\leq 10\text{mm}^2$
P-6, former S5*	F-6	O-6	T-6	H-6	E-6
Area $\leq 10\text{mm}^2$ and strip width $\leq 1\text{mm}$	Area $\leq 0,5\text{mm}^2$	Area $\leq 5\text{mm}^2$	Area $\leq 10\text{mm}^2$	Storage medium cutted, deformed, Area $\leq 10\text{mm}^2$	Storage medium cutted multiple, Area $\leq 1\text{mm}^2$
P-7	F-7	O-7	T-7	H-7	E-7
Area $\leq 5\text{mm}^2$ and strip width $\leq 1\text{mm}$	Area $\leq 0,2\text{mm}^2$	Area $\leq 0,2\text{mm}^2$	Area $\leq 2,5\text{mm}^2$	Storage medium cutted, deformed, Area $\leq 5\text{mm}^2$	Storage medium cutted multiple, Area $\leq 0,5\text{mm}^2$

* safety level according to outdated DIN 32757



Product Service

Attestation

No. 713035002

from 04.02.2014

Orderer: AKTEN-EX GmbH & Co. KG
Gollheide 8-10
DE – 44866 Bochum

Manufacturer: AKTEN-EX GmbH & Co. KG
Gollheide 8-10
DE – 44866 Bochum

Product: Shredder
Type: Modell IV

Technical data: Number of shafts: 2
Water supply: Max. 10 bar
Voltage: 400 V~, 3-phase, 50 Hz
Power rating: 10 kW

Test-specification: DIN 66399-1:2012-10 Destruction of data carriers (Basics)
DIN 66399-2:2012-10 Destruction of data carriers (Requirements)

Underlying Test Report: Technical Report No. 713035002 from 31.01.2014
This report is part of this attestation.

TÜV SÜD Product Service GmbH attests that the equipment named above complies with the requirements of the **security level P-7** in accordance with Technical Report No. 713035002 from 31.01.2014.



TÜV SÜD Product Service GmbH

TÜV SÜD Product Service GmbH

Bernd-Michael Neukamm
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Extract of BSI*- guideline TL 03400, page 29

*Bundesamt für Sicherheit in der Informationstechnik

5.1 Vernichten von Akten und Datenträgern

Die nachfolgend genannten Produkte zur Vernichtung von Datenträgern wurden vom BSI für die Vernichtung von VS-Datenträgern geprüft und für geeignet befunden. Sie dürfen bis zur Bereitstellung zugelassener Produkte verwendet werden.

5.1.1 Dokumente / Akten

Aktenvernichter (Büro-/Etagengeräte):

Es dürfen gemäß BSI-TL 03420 grundsätzlich alle am Markt verfügbaren Aktenvernichter, die den Vorgaben der DIN 66399 Teil 2 Sicherheitsstufe P-6, P-7 oder vorhandene Geräte DIN 32757-1 Sicherheitsstufe 5 entsprechen, verwendet werden.

Eine Einzelfreigabe/-prüfung von Aktenvernichtern (Büro-/Etagengeräte) erfolgt durch das BSI nicht.

Im Kanthaus des Bundes stehen entsprechende Geräte zur Verfügung.

Großanlagen/Desintegratoren:

Hersteller	Typenbezeichnung	Bemerkungen
Akten Ex	IV-AZ, VA600-AZ IV, VA 600	Sicherheitsstufe P-6 / P-7
Vecoplan	Geräte der VAZ Reihe mit Siebeinsatz 15mm	nur für VS-NID, im mobilen Einsatz verfügbar

Tabelle 21: BSI-geprüfte Desintegratoren

Eine Prüfung von Großanlagen/Desintegratoren führt das BSI auf behördliche Anfrage nach BSIg § 3 Abs. 1 Nr. 9 durch.



Vom BSI als einzige Systeme mit P6 / P7
zertifiziert für VS-Dokumente

Certified by BSI as only systems with P6 / P7
for classified documents

* BSI - Bundesamt für Sicherheit in der Informationstechnik

AKTEN-EX SHREDDERS

THE DISINTEGRATION-SYSTEMS

Mod. IV

Mod. IV-AZ

Mod. VA600

Mod. VA600-AZ

Mod. IV-AZ-HD multi-purpose

Mod. IV

Mod. IV-AZ



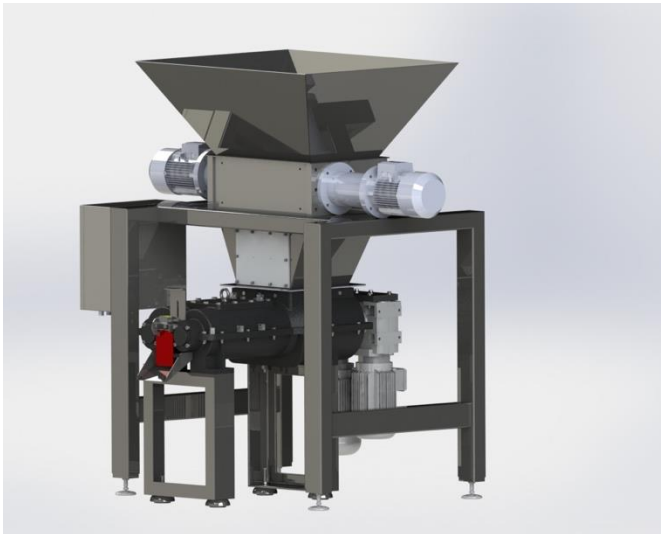
Mod. IV

security level
hourly throughput
feeding hopper
noise level
power
voltage
dimensions
weight
disintegrator

water injection

The Bestseller

P-7
160 – 180 kg/h
600 x 400 mm
67 – 74 dB(A)
10 KW
400V / 50Hz / 3ph+N+PE/32A
155x125x155 cm
~680 kg
2 rotating shafts with blunt
cutter stars
load-dependent



Mod. IV-AZ

security level
hourly throughput
noise level
power
voltage
dimensions
weight
pre-disintegrator

disintegrator

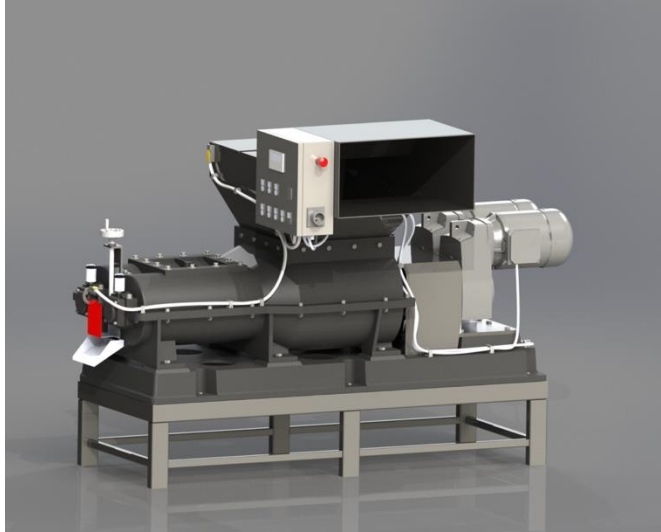
water injection

The Workaholic

P-7
160 – 180 kg/h
67 – 74 dB(A)
15 KW
400V / 50Hz / 3ph+N+PE/32 A
variabel
~1500 kg
2 rotating knife shafts made
of alloyed steel
2 rotating shafts with blunt
cutter stars
load-dependent

Mod. VA600

Mod. VA600-AZ



Mod. VA600

security level
hourly throughput
feeding hopper
noise level
power
voltage
dimension
weight
disintegrator

water injection

The Safety Giants

P-7
550 – 750 kg/h
900 x 500 mm
67 – 74 dB(A)
26 KW
400V / 50Hz / 3ph+N+PE/63A
315x157x174 cm
~2800 kg
2 rotating shafts with blunt
cutter stars
load-dependent



Mod. VA600-AZ

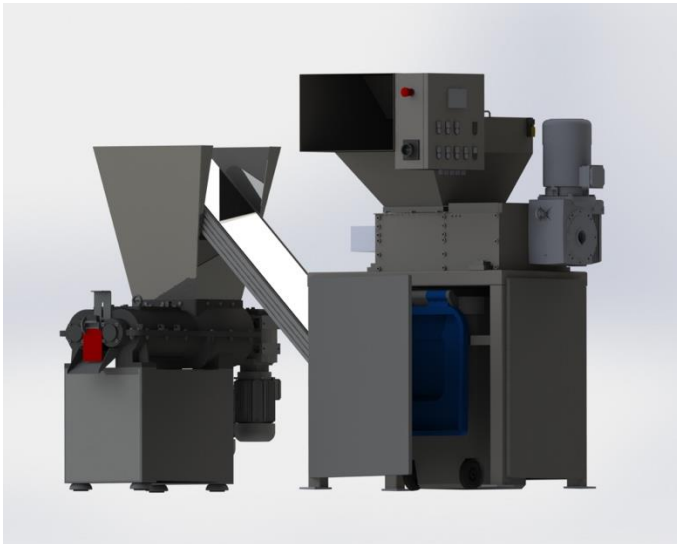
security level
hourly throughput
feeding hopper
noise level
power
voltage
dimensions
weight
pre-disintegrator

disintegrator

water injection

Clearly secure

P-7
550 – 750 kg/h
760 x 730 mm
67 – 74 dB(A)
37 KW
400V / 50Hz / 3ph+N+PE/125A
variabel
~4400kg
2 rotating knife shafts made
of alloyed steel
2 rotating shafts with blunt
cutter stars
load-dependent



Mod. IV-AZ-HD

security level
hourly throughput
screen
power
voltage
dimensions
weight
container volume
control

The Multi-Talent

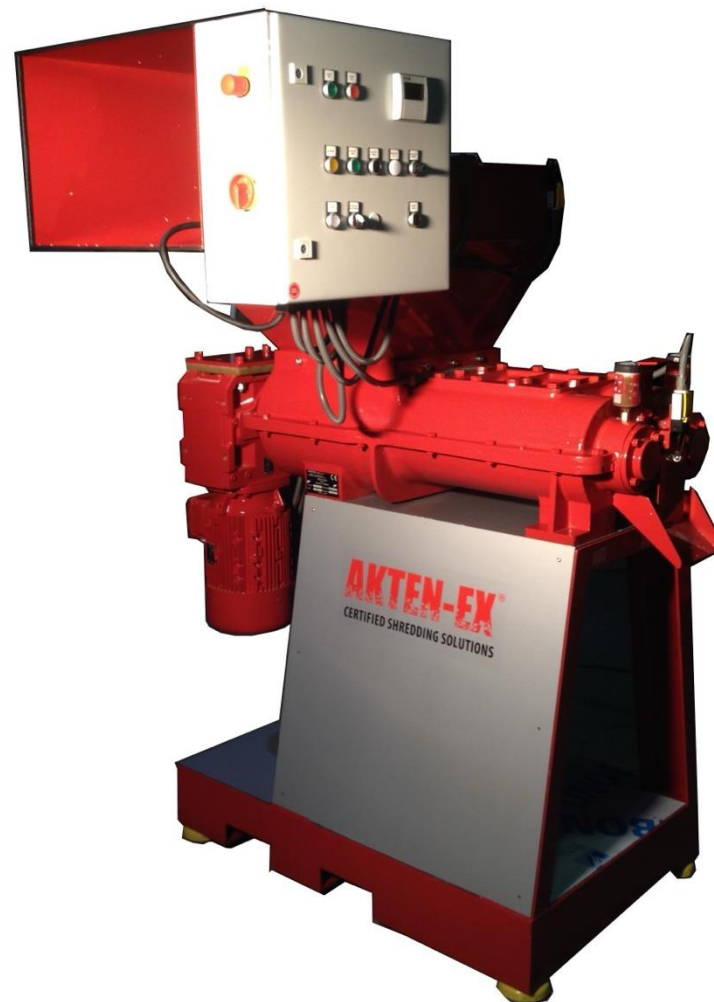
P-7	H-5
~180 kg/h	~20 St./h
no	yes, 6mm
15 KW	
400V / 50Hz / 3ph+N+PE/63A	
variable	
~2000kg	
upon consultation	240 l
SPS, all-automatic	

Mod. IV

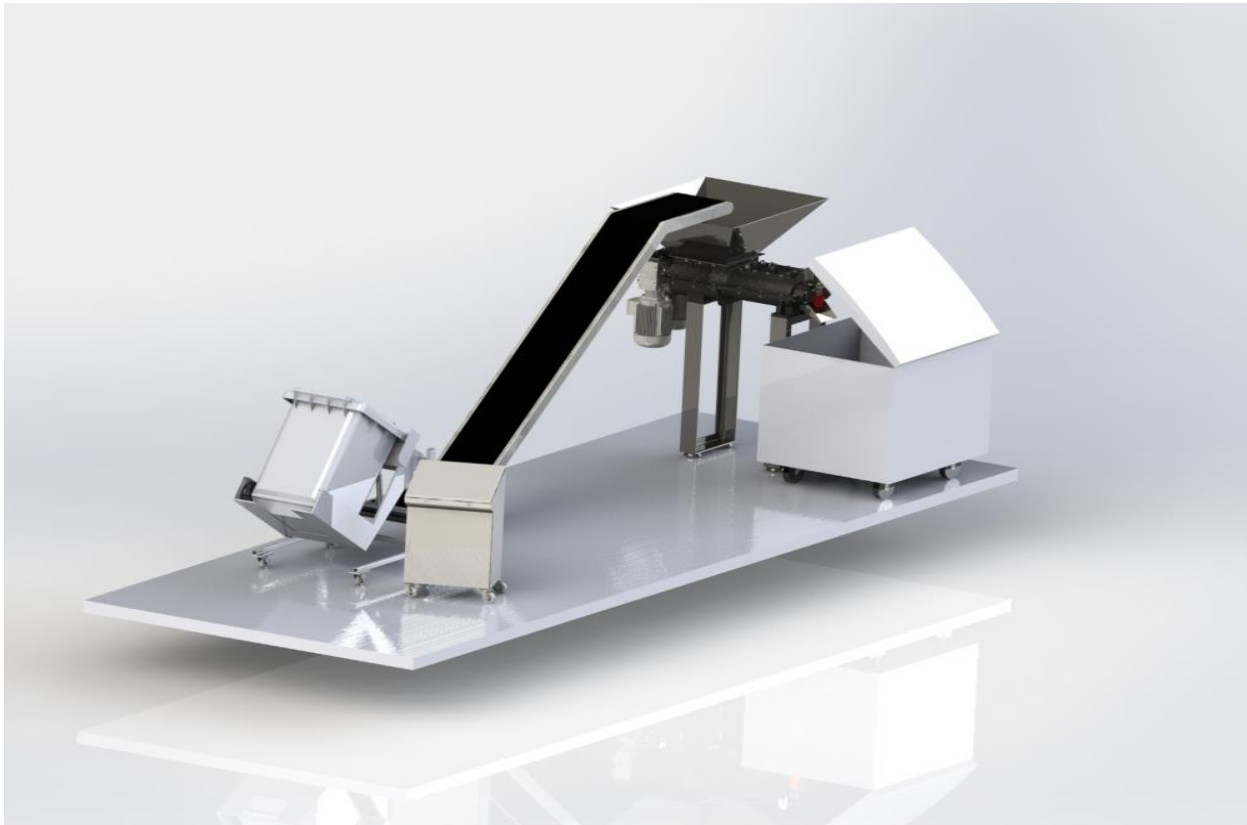


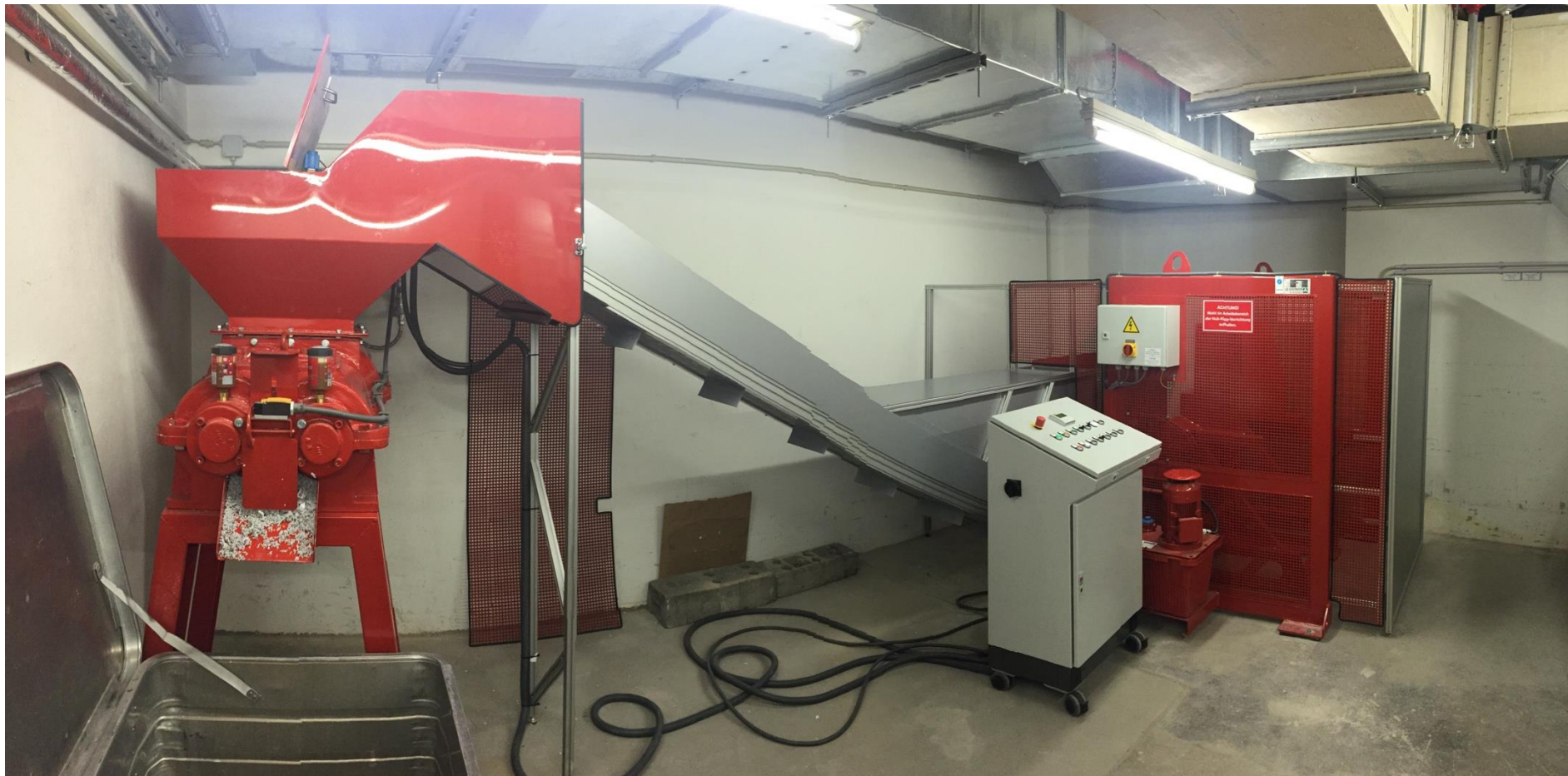
Mod. IV

AKTEN-FX[®]
CERTIFIED SHREDDING SOLUTIONS



Mod. IV with tilting device





2x Mod. IV with one pre-disintegrator and
conveyor belts



Mod. IV-AZ 2x Secret Service



Mod. IV-AZ with tilting device, conveyor belt + level measuring



Mod. IV-AZ with conveyor belt



Mod. IV-AZ with conveyor belt



Mod. IV-AZ – loading with fork truck



Mod. IV-AZ special Pre-Shredder for thick cardboard rolls



Mod. IV-AZ in series with discharging belt



Mod. VA600-AZ

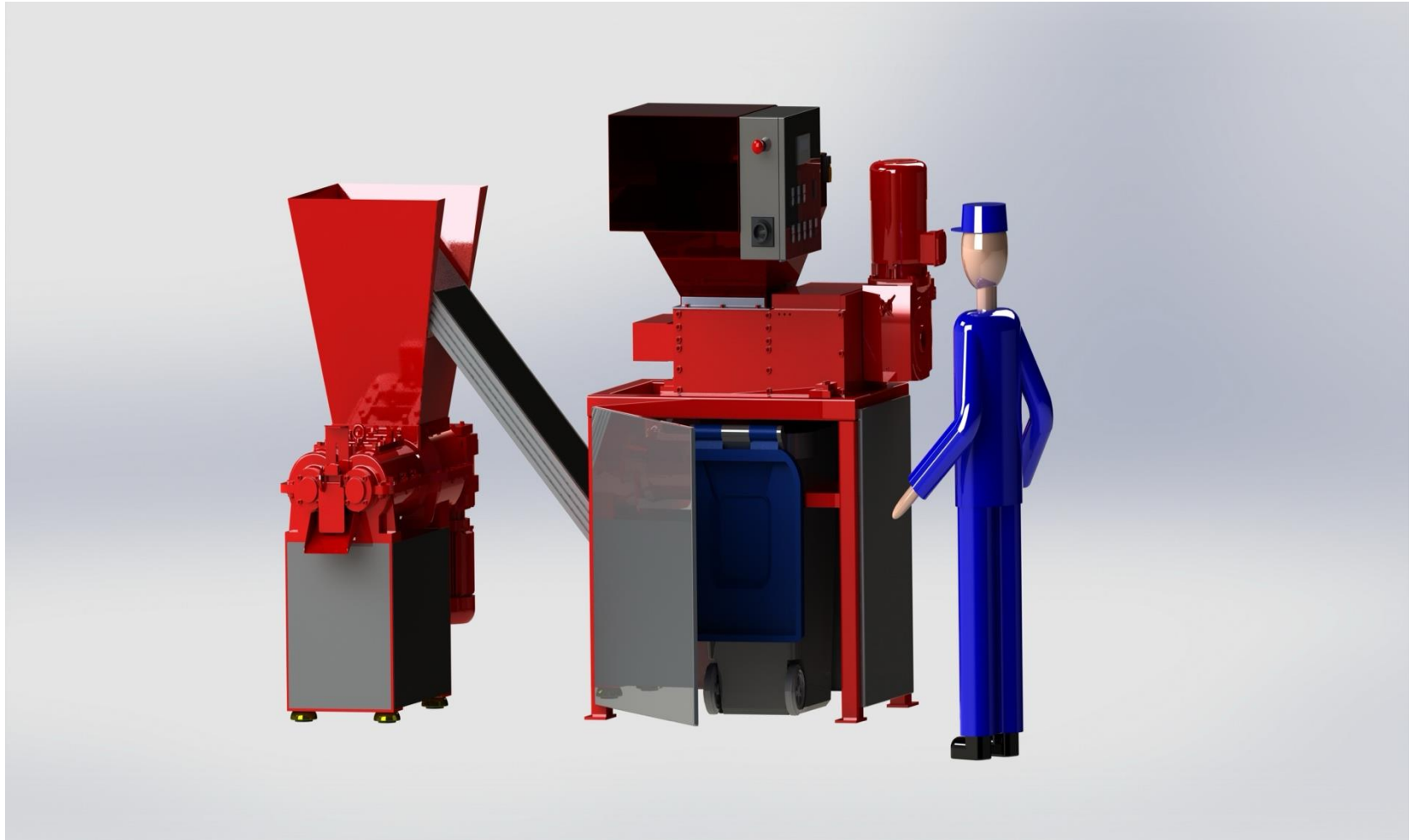
AKTEN-EX
CERTIFIED SHREDDING SOLUTIONS



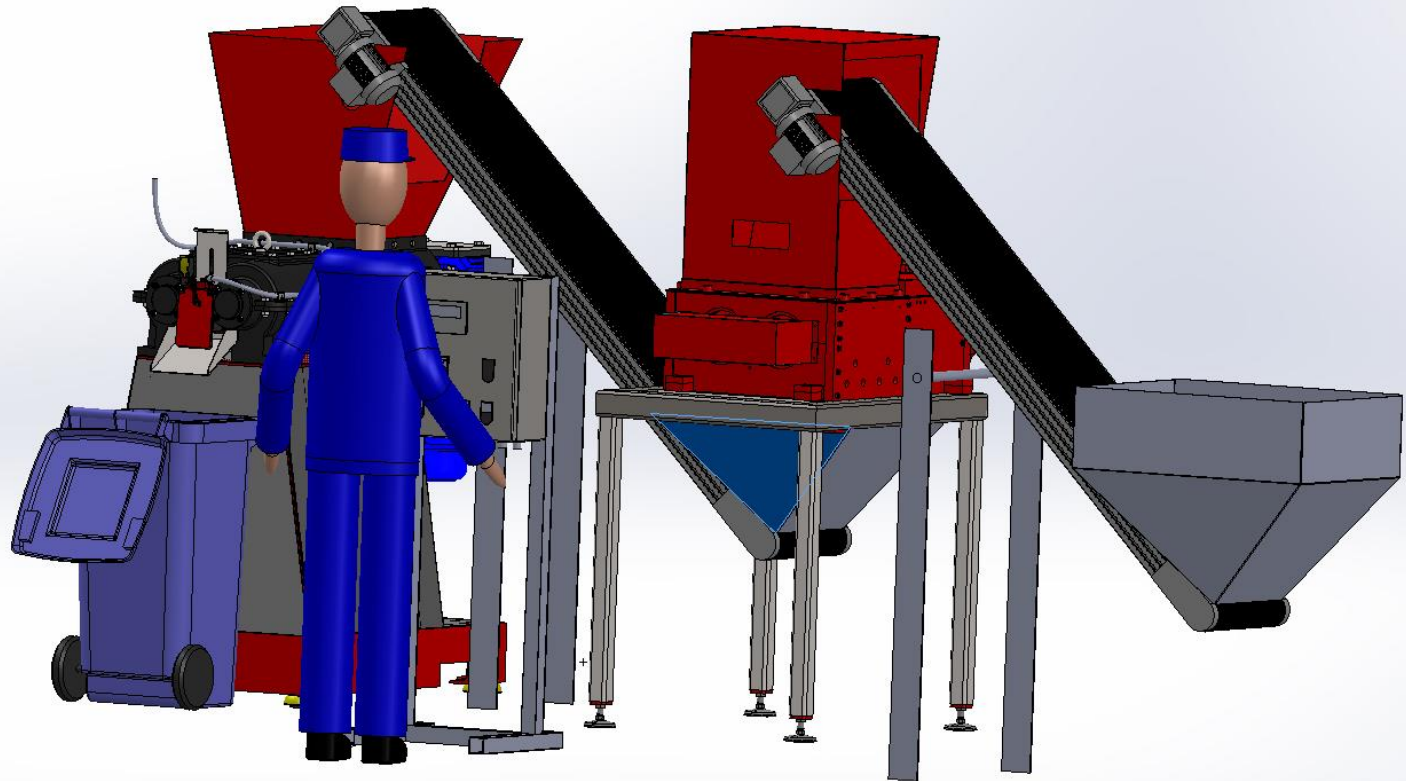
Mod. VA600-AZ

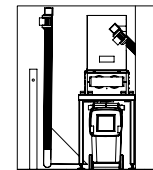
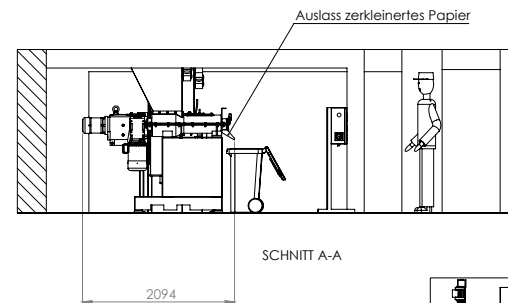
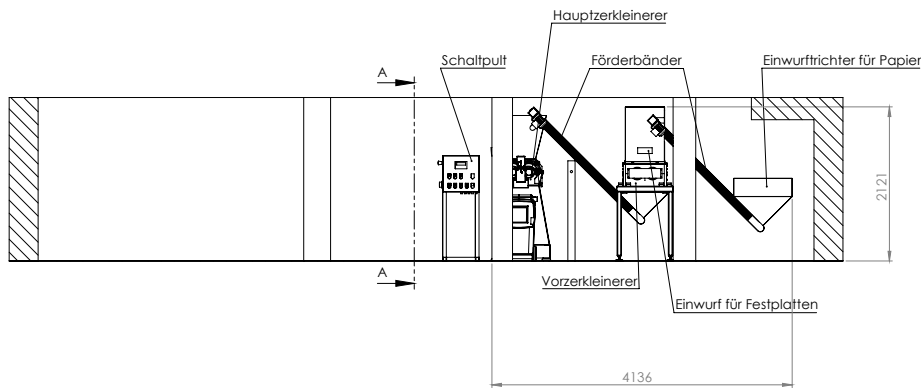


Mod. IV-AZ-HD – P-7 + H-5

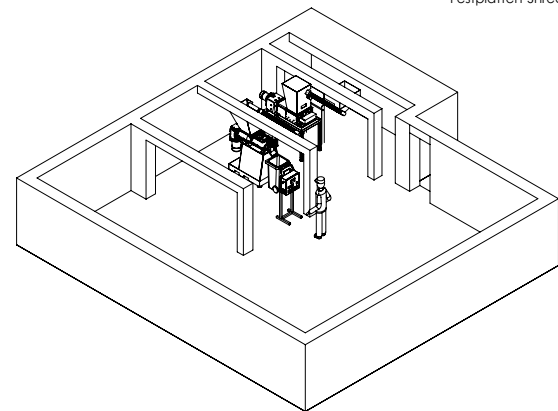
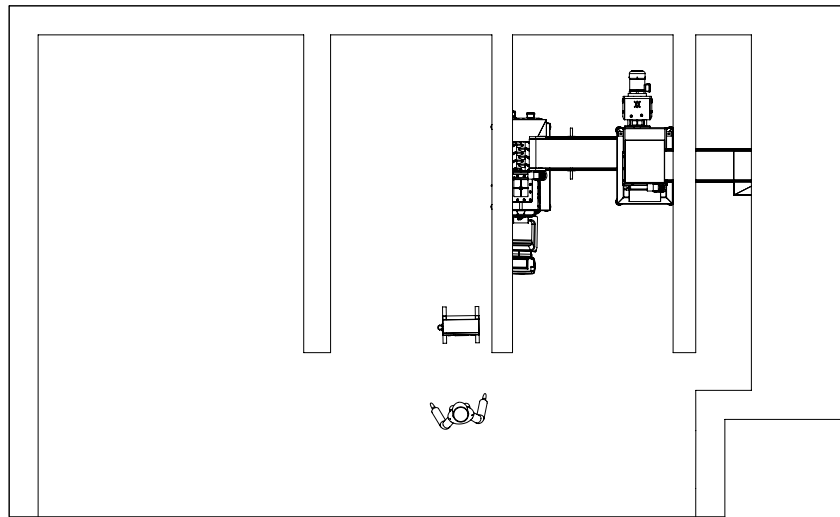


Mod. IV-AZ-HD – P-7 + H-5
manually loading





Konfiguration für
Festplatten-Shreddern



WENN NICHT ANDERS BEZUFGESAGT: ABMESSUNGEN SIND IN MILLIMETER ANGABEN: LÄNGE BREITE HÖHE		ZEICHNUNGSGRÖÖE:		ENTWURFEN UND SCHNITT ZEICHNEN		ÄNDERUNG
ZEICHNUNG:		AKTEN-EX GmbH & Co. KG		BEMERKUNG:		
NAME		SIGNATUR		DATUM		
AW				20.11.13		
GEPROBT						
GENÜMG						
PRODUKTION						
QUALITÄT						
		WERKSCHOP:		ZEICHNUNGSGRÖÖE:		A2
		GEWICHT:		MAßSTAB: 1:40		BLATT 1 VON 1

Mod. IV-AZ-HD – P-7 + H-5
with tilting device



Mod. IV-AZ-HD – P-7 + H-5
with tilting device



Mod. IV-AZ-HD – P-7 + H-5
with tilting device



THE RESULT



...THUS YOUR DATA PROTECTION IS ON TOP

AKTEN-EX[®]
CERTIFIED SHREDDING SOLUTIONS

AKTEN-EX[®]
CERTIFIED SHREDDING SOLUTIONS