



intimus 16.99 SmartShred

WITH INTEGRATED FEEDING CONVEYOR BELT



HEAVY DUTY SHREDDER WITH AUTOMATIC CONVEYOR BELT FEEDING

Proven for decades for secure data destruction: the intimus 16 series. This centrally positionable heavy duty shredder with automatic conveyor belt feeding ensures fast and secure destruction through controlled and automatable feeding of data. The model range offers various discharge options such as a horizontal discharge conveyor belt for connection to customised disposal solutions or baling presses for the fully automatic compaction of the loose particles. We are also able to offer customised solutions. A smart SPS control system ensures optimal adaptation to customer requirements and simple operation.



Variant 1:
intimus 16.99 SmartShred with collection bin for collecting the loose cutting material



Variant 2:
intimus 16.99 SmartShred with baler for compaction of particles



Variant 3:
intimus 16.99 SmartShred with horizontal discharge belt for connection of a conveyor belt or collection bin



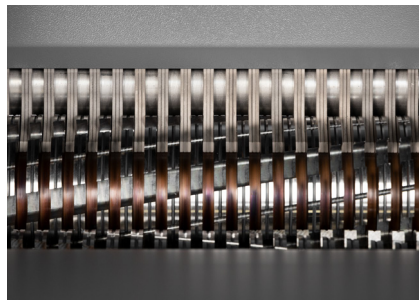
Shredder

HIGHLIGHTS

- Simple operation thanks to clear control panel with safety concept and security device
- The SmartShred programmable logic controller (PLC) enables, for example, logging of operating time, accurate error display or maintenance reminders, thus speeds up maintenance.
- Depending on the variant, the hardened cutter cylinders made of high-quality steel destroy even complete file folders and ensure a long service life.
- High performance through efficient and continuous feeding of documents by means of an automatic feeding conveyor belt.
- A wide EMERGENCY STOP bar ensures immediate machine shutdown in case of danger.
- The powerful, thermally protected geared motor with 7,5 kW drive power guarantees a smooth continuous operation.
- Secure data destruction in security levels P-2 or P-3 according to DIN 66399.
- In case of overload, the cutting unit and conveyor belt reverse automatically and switch back to forward running after some time.
- A built-in automatic lubricator ensures consistently high cutting performance and quality.



Clear touch display



Hardened cutter cylinders



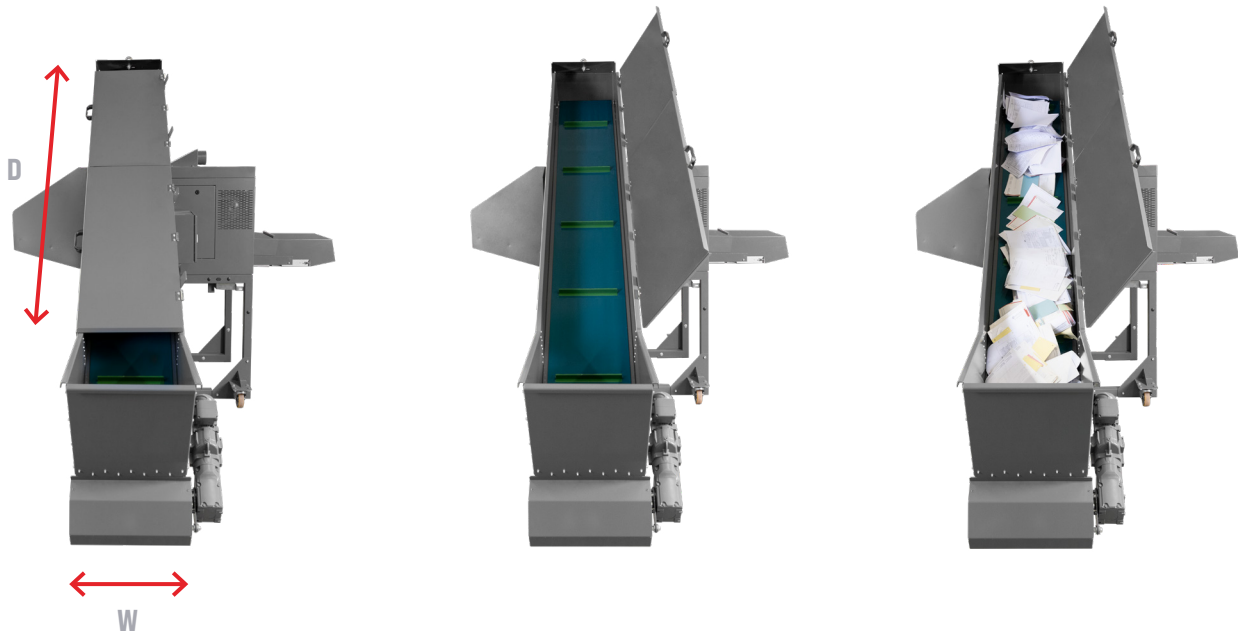
EMERGENCY STOP bar



FEEDING CONVEYOR BELT

HIGHLIGHTS

- Fully integrated into the shredder's control system, the feeding conveyor belt with its cleats ensures continuous feeding and reliable material flow.
- Long durability due to robust steel construction and 2-layer PVC belt.
- Belt speed 18,50 ft/min
- A cover on both sides ensures a high level of security and protection against access.
- The feeding conveyor belt can be mounted on the right or left.



DIMENSIONS (W X D)
65x300 cm





Variants

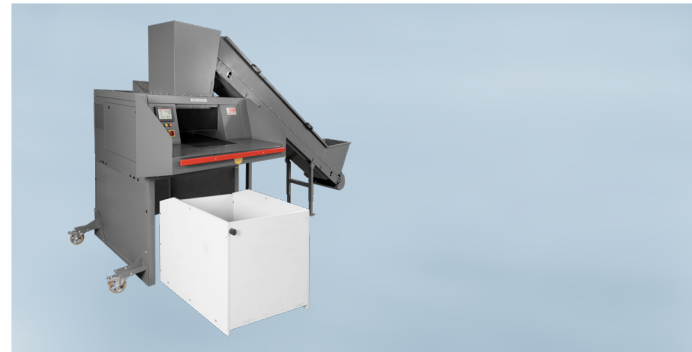
DISPOSAL

1.

VARIANT 1:

intimus 16.99 SmartShred with collection bin

The shredded material is collected in the large-volume 118.9 gal collection bin with collection bag under the cutting unit of the intimus 16.99 SmartShred.

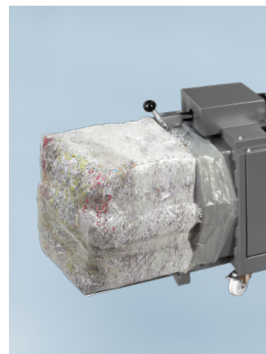


2.

VARIANT 2:

intimus 16.99 SmartShred with baler

With a baler, the cut material is immediately compressed fully automatically into compact bales with a weight of 132–176 lbs. Advantage: Reduction effect compared to loose collection of the cut material by approx. 70 %.



3.

VARIANT 3:

intimus 16.99 SmartShred with horizontal discharge belt

The horizontal discharge conveyor belt can be connected to individual disposal solutions such as another conveyor belt or a separate collection bin.



4.

CUSTOMISED SOLUTIONS:

Customised solutions are one of our core competencies. All disposal options can be individually adapted to special requirements.





intimus 16.99 SmartShred – 0.39"x 2.76" [Security level P-2]

PRODUCT INFORMATION



1213 lbs/h *



19.7"



61 dB(A) **



400 V / 50 Hz ***

Specifications		Specifications	
Security levels DIN 66399 (ISO/IEC 21964)	P-2 / O-2 / T-2 / E-2	Working width	19.7"
Particle size	0.39"x2.76"	Inlet height or desk height	47.2"
Shredding Capacity 70 g/m ² DIN A4 paper	470–520 sheets	Noise level **	61 dB(A)
Shredding Capacity 80 g/m ² DIN A4 paper	400–450 sheets	Material cutting cylinders	Induction hardened steel
Throughput	up to 1213 lbs/h *	Weight ****	V1:2489 lbs V2:3691 lbs V3:2388 lbs
Shredder material	Paper or crumpled paper with staples and paper clips as well as small quantities of entire folders, smart cards, floppy disks, CDs and DVDs	Motor power	7,5 kW
Country of origin	Made in Germany	Integrated feeding belt	
Warranty machine	1 year	Automatic reverse	
Warranty cutting cylinders	3 years	Touch Display	
Accessories (sold separately)	0.5 gal shredder special oil (94777) and PE bags for baling press (99969)	Emergency stop bar	
		Automatic lubricator	
		Dust extractor optional	
		Adjustable bale weight	
		Motor protection with thermal sensor	

* All specifications refer to paper shredding. Performance may vary depending on feeding type and paper quality. All data without liability. Subject to technical and optical changes.
 ** In idle operation.
 *** Other voltage options are available on request.
 **** V1: with collection bin, V2: with baler, V3: with horizontal discharge belt



ANY QUESTIONS?
GET IN CONTACT WITH US:

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intimus 16.99 SmartShred – 0.24"x1.97" [Security level P-3]

PRODUCT INFORMATION



1058 lbs/h *



19.7"



61 dB(A) **



400 V / 50 Hz ***

Specifications		Specifications	
Security levels DIN 66399 (ISO/IEC 21964)	P-3 / O-3 / T-3 / E-2	Working width	19.7"
Particle size	0.24"x1.97"	Inlet height or desk height	47.2"
Shredding Capacity 70 g/m ² DIN A4 paper	300–330 sheets	Noise level **	61 dB(A)
Shredding Capacity 80 g/m ² DIN A4 paper	260–290 sheets	Material cutting cylinders	Induction hardened steel
Throughput	up to 1058 lbs/h *	Weight ****	V1:2489lbs V2:3691lbs V3:2388lbs
Shredder material	Paper or crumpled with staples and paper clips as well as small quantities of smart cards, floppy disks, CDs and DVDs	Motor power	7,5 kW
Country of origin	Made in Germany	Integrated feeding belt	<input checked="" type="checkbox"/>
Warranty machine	1 year	Automatic reverse	<input checked="" type="checkbox"/>
Warranty cutting cylinders	3 years	Touch Display	<input checked="" type="checkbox"/>
Accessories (sold separately)	0.5 gal shredder special oil (94777) and PE bags for baling press (99969)	Emergency stop bar	<input checked="" type="checkbox"/>
		Automatic lubricator	<input checked="" type="checkbox"/>
		Dust extractor optional	<input checked="" type="checkbox"/>
		Adjustable bale weight	<input checked="" type="checkbox"/>
		Motor protection with thermal sensor	<input checked="" type="checkbox"/>

- * All specifications refer to paper shredding. Performance may vary depending on feeding type and paper quality. All data without liability. Subject to technical and optical changes.
- ** In idle operation.
- *** Other voltage options are available on request.
- **** V1: with collection bin, V2: with baler, V3: with horizontal discharge belt



ANY QUESTIONS?
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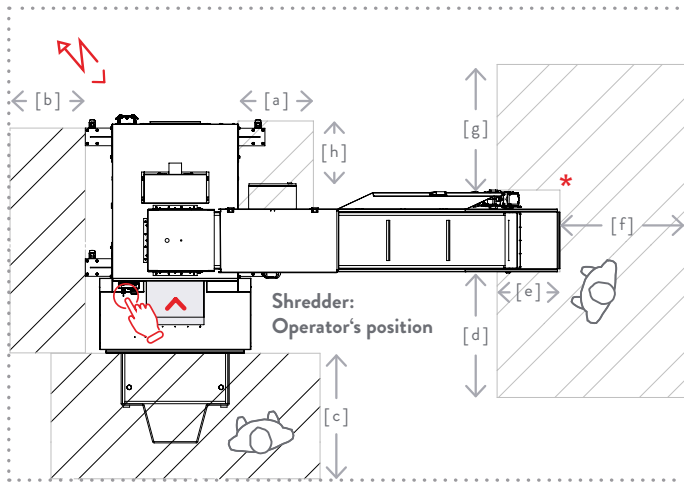
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Installation instructions

V1: intimus 16.99 SmartShred with collection bin

SCALE 1:60



Transport packaging	Power Supply 3 Phase
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- Shredder and feeding conveyor belt t
- 1 wooden crate WxDxH: 81.2"x52"x72"
Transport weight: 1870 lbs
 - 1 one-way pallet WxDxH: 39.4"x133.9"x45.3"
Transport weight: 617.3 lbs
- Power cord = 18.04 ft
400 V / 50 Hz**
supplied with CEE-plug
32 Amp. (EU)
Also available in other
voltage options.

- Collection bin
- 1 one-way pallet WxDxH: 47.2"x39.4"x12.2"
Transport weight: 143.3 lbs

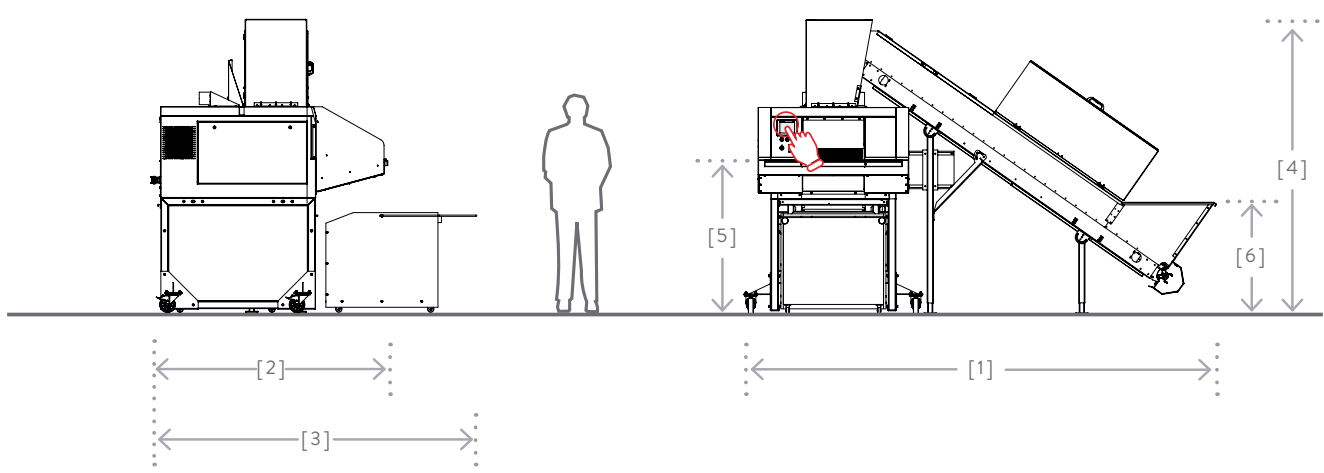
Power Supply
3 Phase

Position of
controls

Dimensions	in	Required space/distances	in
[1] Width	149	[a] min.	23.6
[2] Depth	75	[b] min.	23.6
[3] Depth with pulled out bin	103.1	[c] min.	39.4
[4] Height	92.5	[d] min.	39.4
[5] Inlet height / desk height	48.4	[e] min.	19.7
[6] Feeding height conveyor belt	35	[f] min.	39.4
		[g] min.	39.4
		[h] min.	19.7

Required fusing by customer

- ✓ Circuit breaker with tripping characteristic C
- ✓ or fuse gL/gG Classification type 1 as per IEC/EN 60947-4-1
- ✓ 400 V / 50 Hz** = 35 Amp.



All data without liability. Subject to technical and optical changes.
* The conveyor belt can be positioned on the right or left.

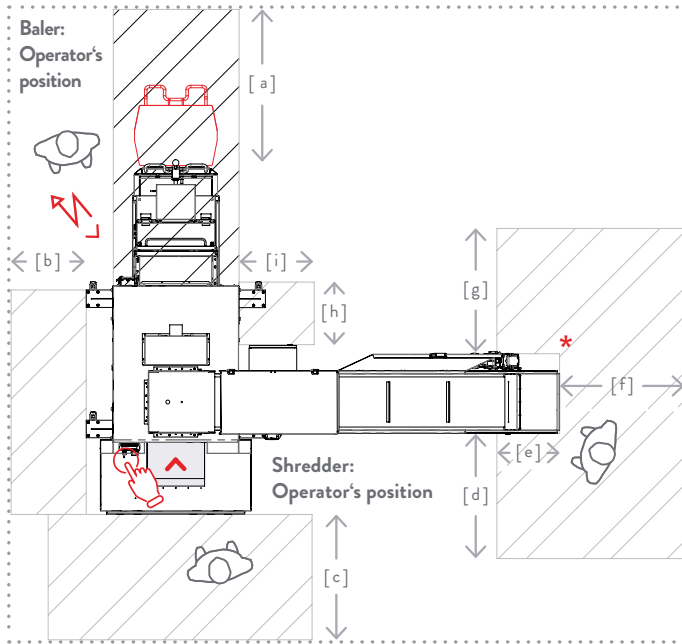
** Other voltage options are available on request.



Installation instructions

V2: intimus 16.99 SmartShred with baler

SCALE 1:60



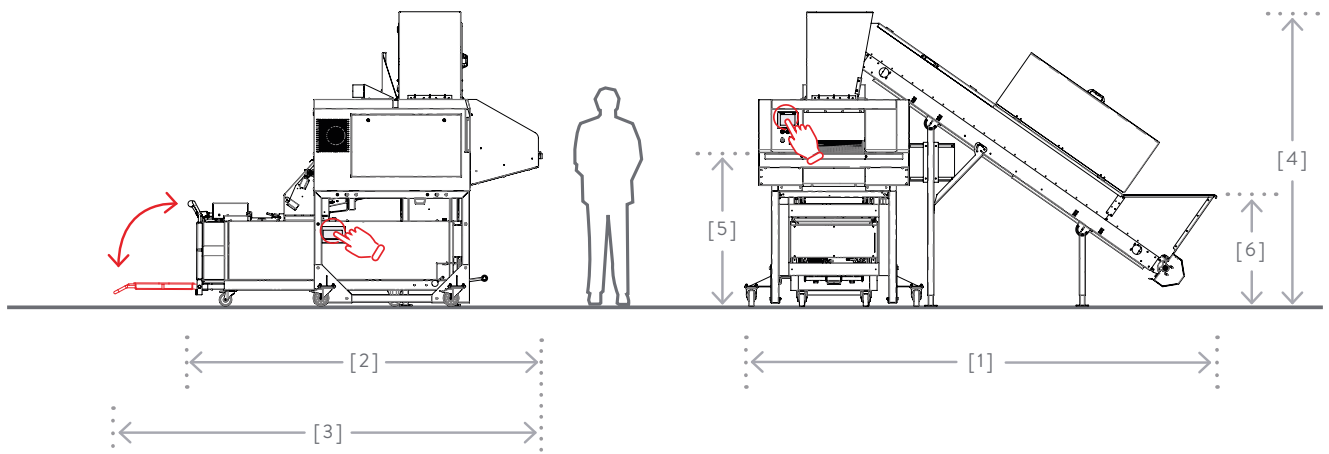
Power Supply 3 Phase
Position of controls

Required fusing by customer

- Circuit breaker with tripping characteristic C
- or fuse gL/gG Classification type 1 as per IEC/EN 60947-4-1
- 400 V / 50 Hz ** = 35 Amp.

Transport packaging	Power Supply 3 Phase
Shredder and feeding conveyor belt	<ul style="list-style-type: none"> ▪ Power cord = 18.04 ft ▪ 400 V / 50 Hz** supplied with CEE-plug 32 Amp. (EU) ▪ Also available in other voltage options.
<ul style="list-style-type: none"> ▪ 1 wooden crate WxDxH: 81.5"x52"x72" Transport weight: 1870 lbs 	
<ul style="list-style-type: none"> ▪ 1 one-way pallet WxDxH: 39.4"x134"x45.3" Transport weight: 617.3 lbs 	
Baler	
<ul style="list-style-type: none"> ▪ 1 wooden crate WxDxH: 37"x91"x39.4" cm Transport weight: 1369 lbs 	

Dimensions	in	Required space/distances	in
[1] Width	149	[a] min.	47.2
[2] Depth	114.4	[b] min.	23.6
[3] Depth with bale ejection flap open	135	[c] min.	39.4
[4] Height	92.5	[d] min.	39.4
[5] Inlet height / desk height	48.4	[e] min.	19.7
[6] Feeding height conveyor belt	35	[f] min.	39.4
		[g] min.	39.4
		[h] min.	19.7
		[i] min.	23.6



All data without liability. Subject to technical and optical changes.
* The conveyor belt can be positioned on the right or left.

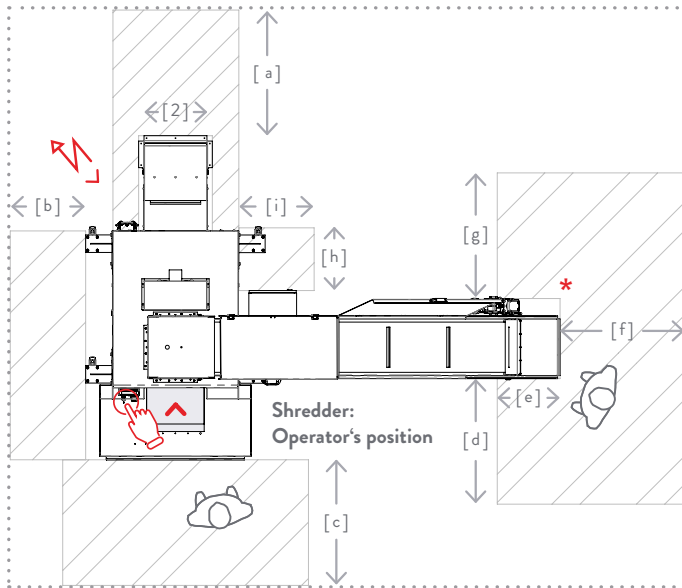
** Other voltage options are available on request.



Installation instructions

V3: intimus 16.99 SmartShred with horizontal discharge belt

SCALE 1:60



Power Supply 3 Phase
Position of controls

Required fusing by customer

- Circuit breaker with tripping characteristic C
- or fuse gL/gG Classification type 1 as per IEC/EN 60947-4-1
- 400 V / 50 Hz ** = 35 Amp.

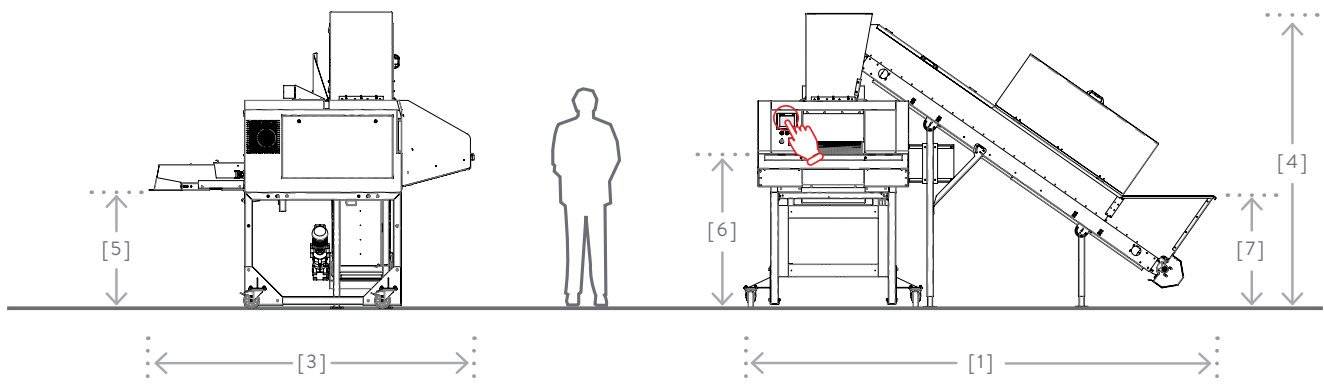
Transport packaging	Power Supply 3 Phase
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- Shredder, feeding conveyor belt and horizontal discharge conveyor belt
- 1 wooden crate WxDxH: 81.5"x52"x72"
Transport weight: 1881 lbs
 - 1 one-way pallet WxDxH: 39.4"x133.9"x45.3"
Transport weight: 617.3 lbs

- Power cord = 18.04 ft
- 400 V / 50 Hz** supplied with CEE-plug 32 Amp. (EU)
- Also available in other voltage options.

Dimensions	in	Required space/distances	in
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[1] Width	148.8	[a] min.	39.4
[2] Width discharge belt	23.2	[b] min.	23.6
[3] Depth	101.6	[c] min.	39.4
[4] Height	92.5	[d] min.	39.4
[5] Height discharge belt	37	[e] min.	19.7
[6] Inlet height / desk height	48.4	[f] min.	39.4
[7] Feeding height conveyor belt	35	[g] min.	39.4
		[h] min.	19.7
		[i] min.	23.6



All data without liability. Subject to technical and optical changes.

* The conveyor belt can be positioned on the right or left.

** Other voltage options are available on request.