

H200 CP4
200 CP5



H200 CP4



000524

200 CP5

- Betriebsanleitung 
- Operating instructions 
- Instructions d'opération 
- Instrucciones de uso 

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1 Safety Notes



DANGER!

Danger of injury! Damage to the machine!

- ☞ The air vents in the housing are necessary for cooling and may not be covered or closed!
- ☞ The mains connection at the machine must be freely accessible!
- ☞ Only operate the machine in enclosed rooms at temperatures between 10°C and 25°C!
- ☞ Always close the open housing door slowly to prevent any damage to the electronics.



The machine may not be operated by more than one person at any given time!

The machine was designed for safe operation by "one person only".



During the shredding process no other work may be performed on the machine (for example cleaning, etc.)!



The machine is not a toy, and is not suitable for use by children!

The overall technical safety concept of this machine (dimensions, feed openings, emergency shutdown devices etc.) does not provide for any guarantee regarding hazard-free operation by children.



Danger of injury! Keep all loose articles of clothing, ties, jewelry, long hair or other loose objects away from opening!



Danger of injury! Never insert fingers into opening!



In case of danger switch the machine off with the mains switch, or with the emergency switch, or unplug the machine!



Always unplug the machine from the mains power supply before opening the machine!

Repairs may only be performed by trained personnel!

2 Initiation

2.1 Scope of application



CAUTION!

Risk of injury! Damage to the cutting mechanism!

The shredder should mainly be fed with paper or cardboard!

Other materials according to the data sheet: Only shred in small amounts and not permanently. Shredding other data carriers can cause injury (e.g. by splintering of hard materials) or may damage the shredder (e.g. destruction of the cutting system).

Der Datenschredder **intimus 200CP5/H200CP4** shredder is used in all areas where large quantities of printed material need to be shredded.

The machine (model H200CP4) can shred cardboard and crumpled paper as easily as it shreds smooth paper.

2.2 Installation



NOTE!

Be certain that three phase current is available at the point of installation (see „Technical data“, p. 14 for information concerning required pre-fusing of the electrical outlet).

Proceed as follows:

1. Unpack and set machine upright.
2. Mount the hopper extension (fig. 1/1) (see description below).
3. Put the collecting bag into the sliding frame (see description „Emptying the collecting bag“, p. 12)
4. Plug in the machine.

2.3 Assembly of the hopper extension (Modell H200CP4)

Take the hopper extension (fig. 1/1) out of the cabinet and place it as shown on top of the hopper (fig. 1/2). Fix the hopper extension with the four provided screws to the hopper itself.



CAUTION!

Risk of injury!

For access safety reasons the machine must only be operated if the hopper extension is assembled to the hopper (fig. 1).

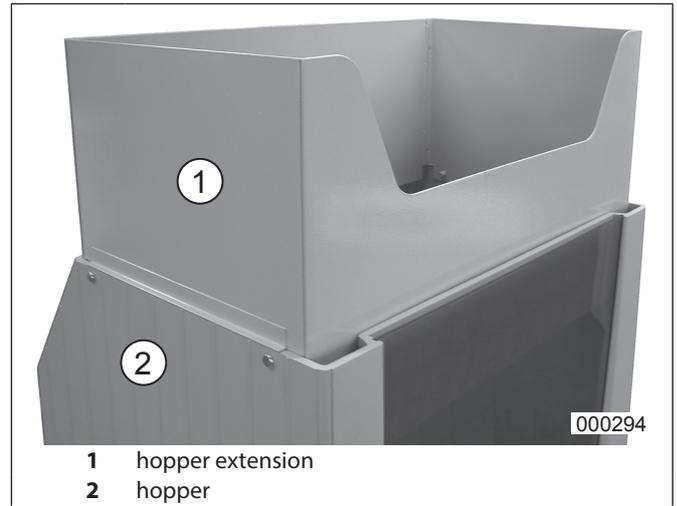


fig. 1 Assembly of the hopper extension

2.4 Power supply connection

- The maximum value for loop impedance at the mains connection point is 0.5 Ohms.
- The conductor cross-section of the power supply line should be of a magnitude so as to cause a 15% voltage drop in the case of a machine blockage (inhibit current = 6 x nominal current).

2.5 Checking the running direction

1. Move the main switch (fig. 2) to position „1“.
2. Press the „forward“ button (fig.3/3). The cutting system starts running.
3. Check that the cutting system is running in the correct direction and correct the phase relation of the power plug if necessary.



DANGER!

Risk of death by electrocution!

Correcting the phase relation of the power plug may only be carried out by a qualified electrician!

Now that everything has been correctly assembled and connected, you can proceed to operating the machine.

3 Operation

3.1 Operating functions

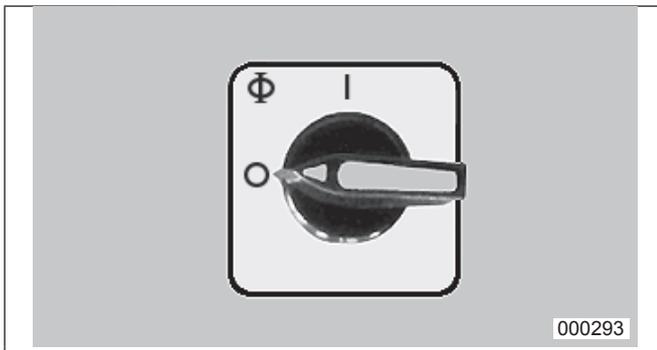


fig. 2 Operating element (Emergency-stop)

Hauptschalter mains switch (Emergency-stop)

This switch turns the machine either on (position „1“) or off (position „0“).

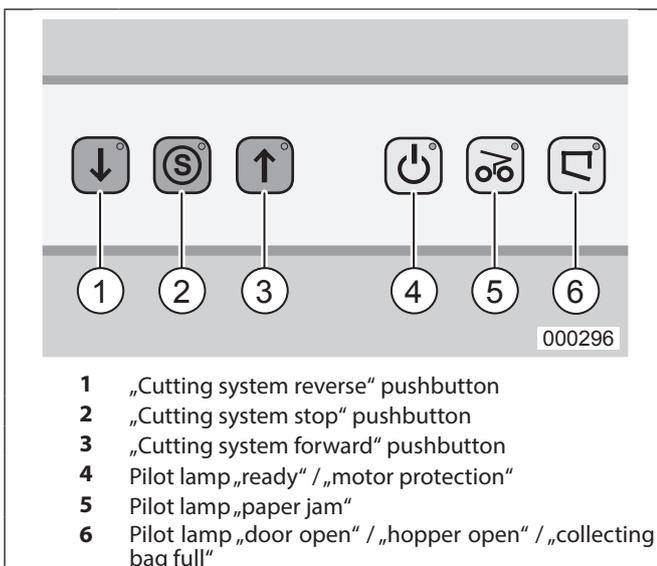


fig. 3 Operating elements foil

① = „Cutting system reverse“ pushbutton

Pressing this button starts the cutting system in reverse.

! NOTE!

Press and hold button for approx. 1 sec.

② = „Cutting system stop“ pushbutton

Pressing this button switches the shredder off, thereby halting the cutting system.

③ = „Cutting system forward“ pushbutton

Pressing this button starts the cutting system. Material can now be fed to the shredder.

! NOTE!

Press and hold button for approx. 1 sec.

④ = Pilot lamp

a) „ready“

Continuously lights when the mains switch (fig. 2) is operated.

b) „motor protection“

Flashes when the motor is overloaded. The machine cannot be started during the cooling down phase of the motor. Additional the pilot lamp of the control display (fig. 3/6) lights up.

⑤ = Pilot lamp „paper jam“

Lights when too much paper is fed to the cutters (see description „Automatic response in case of „overloading“, p. 12).

⑥ = Pilot lamp

a) „door open“ / „hopper open“

Lights when the door is not closed or when the hopper is open. The machine then switches off automatically and it cannot be started as long as the door is open or the hopper is open.

! NOTE!

To turn the machine into the „Ready“- mode again after an interruption, there must be operated both end switches at the corresponding turn-off device. For this the door must be opened before not less than 10 cm or the hopper must be folded upwards with a minimum of 10 cm.

b) „collecting bag full“

Lights as soon as the collecting bag is full and needs to be emptied. At the same time the machine switches off automatically.

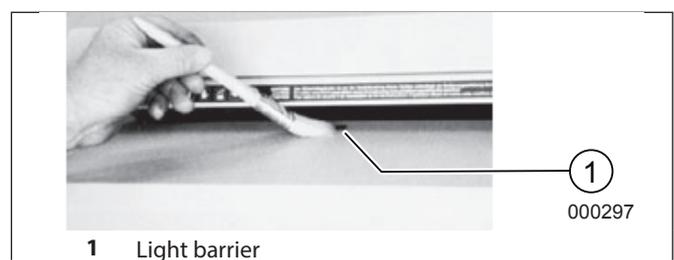


fig. 4 Light barrier

Light barrier (forward operation)

The shredding operation is started as soon as a sheet of paper passes through the feed slot (fig. 4).

3.2 Operating the machine



CAUTION!

Risk of injury!

The paper tray may not be used as a step ladder or as a seat. Danger of tipping over!

To start, switch on the unit by operating the mains switch (fig.2). The pilot lamp marked „ready for operation“ (fig.3/4), as well as the red stop-button „S“ (fig.3/2) will light to indicate that the machine is ready for operation.

3.3 Feeding material



CAUTION!

Damage to the machine!

- △ Never feed the shredder with a quantity of paper exceeding the maximum indicated in the „Technical data“, p. 14.
- △ Should the machine be overfed, follow the instructions under „Automatic response in case of „overloading““, p. 12.

Feeding crumpled paper (model H200CP4):

1. Fill the hopper with crumpled paper.



NOTE!

The crumpled paper can be dropped directly from the wastepaper basket into the hopper of the machine. The apportioning wings preceding the cutting mechanism ensure more or less uniform distribution of the paper.



CAUTION!

Damage to the machine!

The wastepaper basket is no refuse tin and should not be emptied into the machine thoughtlessly - in no way can the machine destroy bottles, pens, pencil sharpeners etc.

2. Press the pushbutton switch „forward“ (fig. 3/3).
 - The cutting system runs and begins to shred the paper.



NOTE!

Do not feed any smooth paper until the crumpled paper is completely shredded.

3. To switch the machine off press the red stop-button (fig.3/2).

Feeding smooth paper:

1. Feed smooth paper through the opening at the lower part of the hopper (Modell H200CP4) or through the opening of the hopper (Modell 200CP5) to the cutting system.
 - Machine switches automatically to forward and draws paper in.
 - The machine switches off automatically after shredding.

3.4 Automatic response in case of „overloading“

In case you accidentally overload the shredder, it will automatically alleviate the problem as follows:

1. The cutting system becomes jammed. The pilot lamp (fig.3/5) lights up.
2. The cutting system runs briefly in reverse, thereby freeing the material to be shredded.
3. The cutting system automatically switches back to forward mode.

The machine repeats this process until all the material has been shredded satisfactorily.

3.5 Emptying the collecting bag

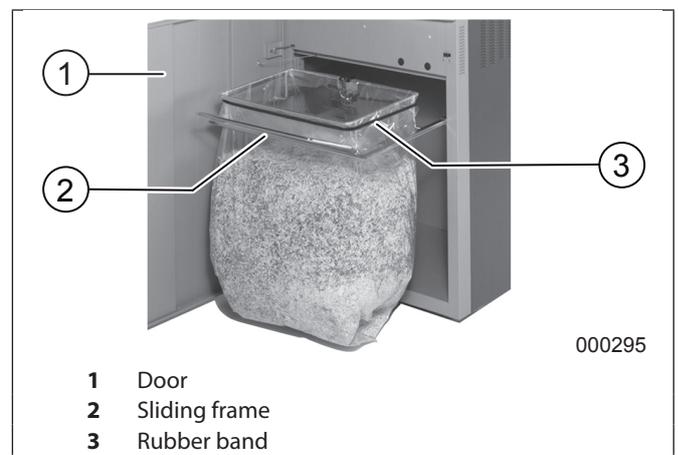


fig.5 Emptying the collecting bag

When the collecting bag is full, the machine turns off automatically. The pilot lamp (fig. 3/6) lights up. Empty the collecting bag as follows:

1. Open the door and take out the sliding frame (fig.5/2) with the collecting bag.
2. Remove the rubber band (fig.5/3), take out the full bag and dispose of contents.
3. Put the empty bag from below through the sliding frame and put the edges of the bag approx. 10 cm over the frame outwardly.
4. Fix the collecting bag with the rubber band at the sliding frame.
5. Move back the sliding frame with the collecting bag and close door.


NOTE!

The machine will only run with closed door!

4 Maintenance/Disposing

4.1 Cleaning the photocells (Abb. 4)

If paper particles should come to rest in the inlet guide (for example after a paper jam) it is possible that the machine will not turn off, due to the broken light barrier.

To remove these paper strips and also to clean the photocell, pass another sheet of paper through the feed slot, or switch the machine to reverse and wipe both „eyes“ of the photocell with a brush.

4.2 Cutting system maintenance

After about 2 hours of continuous operation run the cutting system in reverse for about 30 seconds and, at the same time, spray some of the enclosed special oil onto the cutting system.

4.3 Energy saving tip

Be certain that the machine is turned off overnight (mains switch (fig.2) switched to „0“).

4.4 Disposing of the machine



Dispose of the machine in an environmentally sound fashion at the end of its useful service life. Do not dispose of any of the parts included in the machine or its packaging with household trash.

5 Malfunction

5.1 Taking out excess paper in case of overload

If the shredder has stopped due to an overload (motor protection) take the excess paper out of the inlet as follows:

1. Depress the reverse pushbutton (fig.3/1). The material is released.
2. Lift up the hopper. The pilot lamp „door open“ or „hopper open“ (fig.3/6) will light.
3. Remove the excess material by hand from the inlet guide.


NOTE!

In this case, there is no danger of injury as all circuits are interrupted when the hopper is lifted and the machine cannot be started.

5.2 Motor fault

The machine is equipped with a thermally protected motor. Should this motor be overloaded, it will switch off automatically. In such case the pilot lamp „ready“ (fig.3/4) flashes. Additionally the pilot lamp of the control display (fig.3/6) lights up.

After a cooling down period of approx. 10 minutes (depending on the room temperature) you can restart the machine and continue shredding.

5.3 Fault checklist

If the machine is not functioning properly, you should check the following:

- is the plug connected to the mains?
- is the mains switch (fig.2) turned on?
- is the door closed?
- is the collecting bag full?
 - The bag has to be emptied.
- is the motor overloaded?
 - Please refer to the section headed „Motor Fault“.
- is there a phase failure?
 - Check the three-phase fuse at the power supply socket, and replace if necessary.


NOTE!

In many cases, restarting the machine helps:

1. Switch off the machine once.
2. Turn the machine on again.

If you still cannot isolate the fault after carrying out all these checks, please notify our customer service department.

6 Technical data

| | |
|--|--|
| Cutting size | |
| 200 CP5: | 1,9x15 mm (Cross-Cut) |
| H200 CP4 | 3,8x40 mm (Cross-Cut) |
| Cutting capacity (in two stacks) | |
| 200 CP5: | 35-40 sheet (70g/m ²) |
| H200 CP4 | 70-80 sheet (70g/m ²) |
| Working width: | 444 mm |
| Power: | 3,9 kW |
| Supply voltage: | 400 V/50 Hz, 230 V/50 Hz 415 V/50 Hz, 220 V/60 Hz, 200 V/50 Hz, 200V/60Hz |
| Pre-fusing: (gl fuse, type 1 assign- ment): | 400 V-415 V/50 Hz = 16 A 220 V-230 V/50-60 Hz = 25 A 200 V/50-60 Hz = 25 A |
| Width: | 750 mm |
| Depht: | 550 mm |
| Height: | |
| 200 CP5: | 1275 mm |
| H200 CP4 | 1600 mm |
| Noise level: | ca. 75 dB (A) |
| Weight: | |
| 200 CP5: | ca. 185 kg |
| H200 CP4 | ca. 201 kg |

7 Accessories

| Description | Order-No. |
|--|-----------|
| Plastic bag, 600 x 380 x 1100 x 0,6 mm | 80946 |
| Lubrication bottle, 110 ml | 88035 |



NOTE!

For orders of accessories and spare parts,
please contact your dealer.

8 Certificate of conformity

Konformitätserklärung Certificate of Conformity Attestation de Conformité Certificado de Conformidad



| | |
|---|---|
| Bezeichnung der Maschine: | Datenshredder |
| Type of machine: | Document Shredder |
| Description de la machine: | Destructeur de Document |
| Descripción de la máquina: | Destructora de Documentos |
| Modell / Model / Modèle / Modelo: | intimus 200CP5 intimus H200CP4 |
| Typ / Type / Type / Tipo: | 648-2C + 649-4C |
| Artikel-Nr. / item number / numéro d'article / número de la pieza: | 648101-648199 649101-649199 |
| Serien-Nr. / serial number / numéro de série / número de serie: | siehe Typenschild / see name plate voir plaque d'identification / mirar la placa de identificación |
| Baujahr / year of manufacture / année de production / año de producción: | siehe Typenschild / see name plate voir plaque d'identification / mirar la placa de identificación |

Hiermit wird bestätigt, dass vorgenanntes Produkt den Anforderungen der **Maschinen-Richtlinie 2006/42/EG** sowie der **EMV-Richtlinie 2014/30/EG** einschließlich allen bis heute veröffentlichten Änderungen bzw. Nachträgen entspricht. Der oben beschriebene Gegenstand der Erklärung erfüllt die Vorschriften der **Richtlinie 2011/65/EU** des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten. Das vorgenannte Produkt entspricht folgenden harmonisierten bzw. nationalen Normen:

We do hereby certify that the above mentioned product meets the requirements set forth in **EEC-Guidelines 2006/42** and **EMC 2014/30/EEC** including all changes and addendums to date thereto. The object of the declaration described above is in conformity with **Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of use of certain hazardous substances in electrical and electronic equipment. The above mentioned product meets the following harmonized and national standards:

Nous Vous Confirmons que le produit cité ci-dessus correspond aux **exigences des directives 2006/42/CEE** ainsi qu' à la **directive CEM 2014/30/CEE**, ci-inclus toutes les modifications ainsi que tous les suppléments publiés jusqu'à ce jour. L'objet de la déclaration décrit ci-dessus est conforme à la **directive 2011/65/UE** du Parlement européen et du Conseil du 8 Juin 2011 sur la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques. Le produit mentionné correspond aux normes citées ci-après:

Confirmamos que los productos arriba citados cumplen las exigencias de las **directivas 2006/42/CEE** y **CEM 2014/30/CEE**, incluidas todas las modificaciones publicadas hasta la fecha. El objeto de la declaración descrita anteriormente es conforme a la **Directiva 2011/65/UE** del Parlamento Europeo y del Consejo, de 8 de Junio del 2011, sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos. Los productos citados corresponden con las siguientes normas:

| Harmonisierte Normen / harmonized standards normes harmonisées / normas armonizadas | Nationale Normen / national standards normes national / normas nacional |
|--|--|
| EN ISO 12100:2011-03 | --- |
| EN ISO 13857:2020-04 | |
| EN ISO 13854:2020-01 | |
| EN ISO 14119:2014-03 | |
| EN 60204-1:2019-06 | |
| EN 61000-4-2:2009 | |
| EN 61000-4-5:2019-03 | |

CE-Bevollmächtigter / authorized person of CE / personne autorisée de la CE / persona autorizada por CE:
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2021/03



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