



Before operating, please read the Operating Instructions!



IMPORTANT SAFETY NOTES


-  << **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!**


INITIATION

SCOPE OF APPLICATION:

The document shredder **intimus 602 SF** is a machine for the destruction of common written material.






-  **The machine may only be used to shred paper!**
Shredding of other types of data carriers and also of staples and paper clips with the models with cutting width 0.03x0.47 in. (CP6) or 0.03x0.18 in. (CP7) may lead to injuries (for example due to splintering of hard materials etc.) and damage to the machine (for example destruction of the cutter etc.).

INSTALLATION:

- Unpack and set machine upright.
 - Place plastic sack into the receptacle.
 - Plug in the machine (for instructions for the necessary precautions see „TECHNICAL DATA“.
-  **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!

OPERATION

CONTROLS:

- 1 = Function button (fig. 1)**
"Ready" / "Off" / "Stop"
This button has three functions:
 - a) "Ready"
The machine changes to "Ready" if you press this button briefly. At the same time the integral LED display  comes on.
 - b) "Off"
The machine switches off if it is in the "Ready" mode and the button is held down for about 3 seconds.
Note: The machine switches off automatically if it is not used for about 5 minutes.
 - c) "Stop"
If you press this button briefly when the cutters are running they switch off and stop.
- 2 = Forwards button (fig. 1)**
This button has two functions:
 - a) If this button is pressed briefly, the cutting mechanism runs forwards for a few seconds, e.g. to remove remaining material from the cutting mechanism. At the same time the integrated LED display  lights up.
 - b) If this button is pressed and held for approx. two secs., the cutting mechanism runs forwards continually and materials to be shredded can be fed into the machine. At the same time the integrated LED display  lights up.
- 3 = Reverse button (fig. 1)**
If you press this button the cutters run backwards. At the same time the integral LED display  comes on.
- 4 = Light barrier (Forward motion) (fig. 3)**
The shredding procedure starts as soon as material is fed into the feed slot. At the same time the integral forward button LED display  comes on.

OPERATION

- 5 = Control display (fig. 1)**
"Load level of the motor"
Displays the current load level of the motor during the shredding process via different colour lights (see description under "DYNAMIC LOAD DISPLAY").
- 6 = Control display (fig. 1)**
"Material jam in machine" / "Light barrier covered when door opens or when machine turned on"
For the procedures see the relevant description under the "MALFUNCTION" section.
 - a) "Material jam in machine"
Comes on when too much material has been fed into the cutters. The cutters jam, then run in reverse for a short time and stop. The motor switches off.
 - b) "Light barrier covered when door open"
Comes on when there is still material in the feed slot when the door is opened. The cutters stop. The motor switches off.
 - c) "Light barrier covered when machine turned on"
Comes on when there is still material in the feed slot when the machine is switched on.

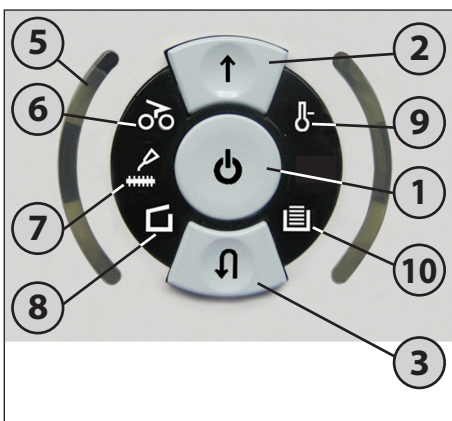


fig. 1



fig. 2

OPERATION

7 = Control display (Fig. 1) "Oil cutters"

Comes on when the cutters in the cross cut version must be oiled. The lubrication procedure must be acknowledged on the reverse button (4) (see description in "CUTTER MAINTENANCE").

8 = Control display (Fig. 1)

"Door open"/"Door malfunction"

a) "Door open"

Comes on if the door on the lower part of the machine is opened. The machine switches off automatically and cannot be started as long as the door remains open.

b) "Electrical fault"

Flashes when there is an electrical fault in the door sensor. The machine switches off. Please contact your dealer.

9 = Control display (Fig. 1)


"Motor overload" / "Electrical fault"

To find out what to do see the relevant description under the "MALFUNCTION" section.

a) "Motor protection"

Comes on when the motor has been overloaded and has switched off. The machine cannot be started while the motor is cooling down.

b) "Electrical fault"

Flashes when there is an electrical fault inside the control board. At the same time the function button (1) LED display  flashes. The machine switches off. Please contact your dealer.

10 = Control display


"Collection bin full" (Fig. 1)

Lit when the collection bin is full and needs to be emptied.

The cutter is switched off.

SWITCHING THE MACHINE ON:

Proceed as follows to switch the machine to "Ready":

- Press the function button (1) briefly.
- The function button (1) LED display  comes on for "Ready".
- The machine can be loaded.

FEEDING OF SINGLE SHEETS:

- Feed paper through the inlet guide to the cutting system.
- Machine switches automatically to forward and draws paper in. The machine switches off automatically after shredding.

Note: For shredding transparent films, the machine must be manually switched to forwards running (press and hold the forwards button (2) for approx. 2 secs.).

By briefly pressing the function button (1) (Stop function), the shredding process can be stopped at any time. To continue, press and hold the forwards button (2) for approx. 2 secs.

If the machine is not used for a period of approx. 5 mins., it automatically switches off.


Note: In order to always obtain a correct cutting result in terms of particle size and thus achieve the safety class according to DIN 66399 as stated in the brochure, the material to be cut must always be fed into the cutting mechanism at a right angle to the cutting mechanism and in appropriate quantities in the middle of the inlet slot.








Never feed the shredder with a quantity of material exceeding the maximum indicated. Refer to the TECHNICAL DATA section!

Should the machine become overloaded, follow the instructions under "MATERIAL JAM IN MACHINE" under "MALFUNCTIONS".

EMPTYING THE RECEPTACLE (Fig. 3):

When the receptacle is full, the machine turns off automatically. The control display  (10) comes on. Empty the receptacle as follows:

- Open the door. The control display  (8) comes on. If there is still material in the feed slot, the control display  (6) also comes on.
- Remove the bag and dispose of the contents. The control display  (10) goes out.
- Place empty sack into receptacle and close door. The control display  (8) goes out.
- If the control display  (6) comes on, press the forward button (2) briefly. The remaining material in the feed slot is shredded and the display goes out.

Note: The machine will only run if the door is closed.

DYNAMIC LOAD DISPLAY:

To prevent a material jam and therefore ensure continual and effective destruction of the data storage media, the current load level of the motor is displayed during the shredding process by means of different colour lights on the control display (5) (Fig. 1) next to the control buttons as follows:

Green light:	load < 50%
Yellow light:	load 50 - 75%
Red light:	load 75 - 100%

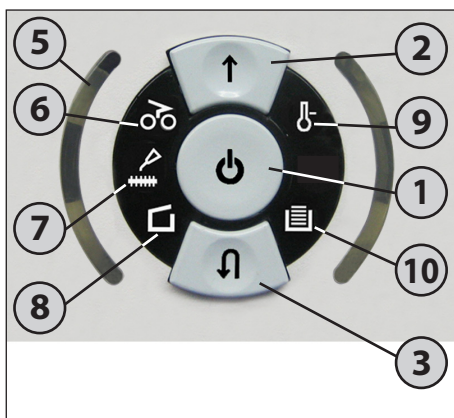


fig. 1



fig. 2



fig. 3

MALFUNCTIONS

**MATERIAL JAM IN THE MACHINE:
(Auto reverse function)**

If a jam is caused by too much material being fed in the following happens:

- The cutters jam, then run in reverse for a short time (material is released) and stop. The motor switches off. The control display (6) comes on.

Proceed as follows:

- Remove the paper that has been fed back.
- The cutters now run forwards automatically and shred the remaining paper in the cutters. During the forward run the forward button (2) LED display (6) comes on. The control display (6) goes out.
- Continue shredding with less paper.

**LIGHT BARRIER COVERED
WHEN DOOR OPENED:**

Should there still be material in the feed slot when the door is opened, the motor switches off and the cutters stop. The control display (6) comes on.

Close the door and acknowledge the status by pressing the forward button (2) briefly. The existing material is fed to the cutters and shredded.

**LIGHT BARRIER COVERED
WHEN MACHINE TURNED ON:**

Should there still be material in the feed slot when the machine is switched on the control display (6) comes on.

Remove the material and acknowledge the status by pressing the forward button (2) briefly.

MOTOR PROTECTION:

Should the motor be overloaded it switches off. The control display (9) comes on.

The machine can be started again after a cooling down period of about 15 – 20 minutes (depending on the model and the room temperature).

ELECTRICAL FAULT:

If the control display (9) flashes together with the function button (1) LED display or only the control display (8) flashes there is an electrical fault. The machine cannot be started. In this case please contact your dealer.

FAULT CHECK LIST:

Should the machine not work, check the following points:

- is the **plug** connected to the power supply?
- is the **door** closed?
- is the **receptacle** full?
Follow the instructions under „EMPTYING THE RECEPTACLE“.
- is there a **material jam** in the machine?
Follow the instructions in “MATERIAL JAM IN THE MACHINE”.
- is the **motor** overloaded?
See “MOTOR PROTECTION”.

If none of these test points apply, please contact your dealer.

MAINTENANCE

**CUTTER MAINTENANCE:
(cross-cut)**



Cross cut cutters must be oiled after a specific operating time. If the control display (7) comes on proceed as follows:

Spread some of the special oil provided on a sheet of paper and then feed this into the cutter via the feed slot.

The paper is drawn in and at the same time the cutter is supplied with oil for the necessary lubrication.

Note: This procedure is acknowledged as follows to turn off the display after the cutters have been oiled:

- Open the door until the control display (9) lights up. The control displays (7) and (4) flash.
- Press the reverse button (4) and keep it held down until the control display (7) goes out.
- Close the door again.

The cutters now start a cleaning cycle automatically (forward and reverse run) and then switch off. The machine is ready for use again. Should you need to re-order the special oil see “SPECIAL ACCESSORIES”.

AUTOMATIC ENERGY SAVING:

If the machine is not used for a while it automatically switches off after about 5 minutes. The function button (1) LED display for “Ready” goes out. Press the function button briefly to turn it on again.

CLEANING THE PHOTOCELLS (Fig. 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.

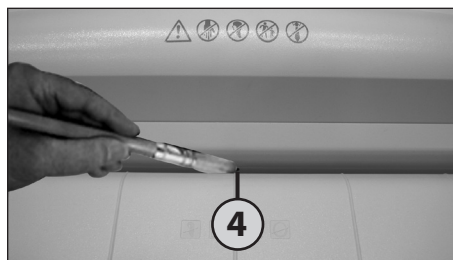


fig. 4

DISPOSING

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.

TECHNICAL DATA

Cutting width:	
602SF:	0.03x0.18 in. (cross-cut)
Cutting capacity:	
602SF:	5-6 sheets (70g/m ²)
Supply voltage:	120V/60Hz
Pre-fusing:	
120V+100V/50/60Hz:	20 amps (slow-blow)
Working width:	15.94 in.
Noise level:	approx. 54 dB(A)
Power:	
602SF:	1,5 kW
Dimensions (WxDxH):	25.98x16.9x40.16 in.
Weight:	approx. 132 lb.

ACCESSORIES

Description

Plastic bag, 23.62 x 19.68 x 39.37 x 0,0119 in.

Lubricant, 110 ml bottle (cross-cut)

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

Order-No.

99952

88035

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 602SF
Typ / Type / Type / Tipo:	671-1CF
Artikel-Nr. / item number / numéro d'article / número de la pieza:	671154
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 **Niederspannungs-Richtlinie 2006/95/EG** sowie der **EMV-Richtlinie 2004/108/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 Normen bzw. Richtlinien:

We do hereby certify that the above mentioned product meets the requirements set forth in **EEC-Low-Voltage-Directive 2006/95** and **EMC 2004/108/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 standards and guidelines:

Nous Vous Confirmons que le produit cité ci-dessus correspond aux **directives de basse tension 2006/95/CEE** ainsi qu' à la **directive CEM 2004/108/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 de baja tensión 2006/95/CEE** y **CEM 2004/108/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

EN 61000-3-2:2006+A1:2009+A2:2009
 EN 61000-3-3:2008
 EN 61000-4-2:2009
 EN 61000-4-4:2004
 EN 61000-4-5:2006
 EN 61000-4-11:2004

Nationale Normen / national standards
normes national / normas nacional


EN 55014-1:2006+A1:2009
 EN 55014-2:1997+A1:2001+A2:2008
 EN 60950-1:2006+A11:2009+A1:2010+A12:2011
 EN ISO 13857:2008

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2017/12


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