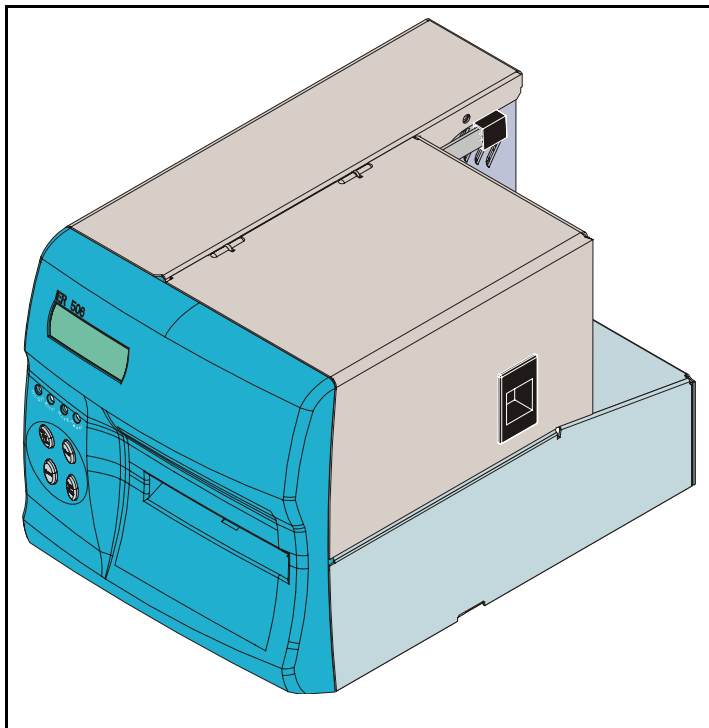


USER GUIDE

IER 506 PRINTER



N06802A
Revision Level 4
Feb. 20, 2006

NOTICE

This IER product comes with a lithium battery. Battery replacement must imperatively be performed by qualified maintenance personnel. Moreover, only IER approved models may be used.

CAUTION DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER. DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS
--

FCC (Federal Communications Commission) Statement

The United States Federal Communications Commission (in 47 CFR 15.105) has specified that the following notice be brought to the attention of users of this product. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Use of a shielded cable is required to comply within Class A limits of Part 15 of FCC Rules.

Pursuant to Part 15.21 of the FCC Rules, any changes or modifications to this equipment not expressly approved by IER may cause harmful interference and void the FCC authorization to operate this equipment.

NORWAY: This product is also designed for IT power distribution system with phase-to-phase voltage 230V.

NORWAY & SWEDEN: Apparaten skall anslutas till jordat uttag när den ansluts till ett nätverk.

THIS APPLIANCE MUST BE GROUNDED.

The cover is intended for occasional use and must be normally closed.

This product must exclusively be connected to an electrical circuit provided with a ground fault circuit interrupter (GFCI) and complying with IEC 364 regulations.

The warranty shall be null and void in case of use of any spare part, special tool or consumable part not expressly approved in writing by IER and in the event of attempted repair or servicing of the machines by persons lacking the requisite technical qualifications.

The information and specifications contained in this document are subject to change without prior notice.

Translated from French: "Guide Utilisateur de l'Imprimante IER 506, N06801A, ind. 3"
IER Documentation Department

Table of Contents

A INTRODUCTION	4
B CONTENTS OF THE SHIPPING CONTAINER.....	6
C DESCRIPTION	7
1) Physical Characteristics.....	7
2) Front View.....	9
3) Rear View	10
4) Opening the Right Side Door	11
5) Interior View.....	12
D INSTALLATION	13
1) Setting Up the Printer	13
2) Connecting the Printer to the Host.....	13
3) Connecting the Printer to the AC Power - Power-Up	14
4) Adjusting the Paper Path	16
5) Loading Fanfold Media	18
6) Loading Roll Media	20
E OPERATION	23
1) Printing a Document	23
2) Removing Blank Media from the Printer Interior	24
3) Key, LED Indicator and Sound Alarm Functions.....	25
4) Self-Test Mode	27
5) Printing the Configuration Test Document	27
6) Printing Other Test Documents.....	27
F PERIODIC MAINTENANCE.....	29
1) Removing Dust from the Printer Interior.....	29
2) Setting the Printhead to the Cleaning Position.....	31
3) Cleaning the Platen and the Printhead	32
4) Final Check.....	33
G OPERATING FAULTS	34
1) Clearing a Media Jam.....	34
2) Clearing a Media Jam on Printers with Motorized Stacker.....	36
3) List of Error Messages.....	37
4) Other Operating Problems	39
H CLEANING SUPPLIES AND TECHNICAL DOCUMENTATION	40
1) List of the Cleaning Supplies	40
2) Technical Documentation	40

The IER 506 Counter Top Printer is primarily designed to print bag tags and ATB1 type flight coupons in an airport **check-in** environment.

The print technology used by this printer is the direct thermal method requiring the use of **heat-sensitive** media.

The IER 506 Printer accepts fanfold media (see Fig. 1 and Fig. 4) and roll media (see Fig. 2 and Fig. 3) for bag tag and ATB1 flight coupon printing.

The continuous blank media is inserted through the rear feed slot.

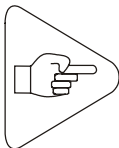
An optional 13.56 MHz or 900 MHz RFID (**R**adio **F**requency **I**dentification) Reader can be added to the printer.

In addition, the printer can be fitted with one of the following three optional media separation modules:

- **Tear-Off** module provided with a serrated tear strip
- Motorized **Burster** module coming with a burster blade
- Motorized **Cutter** module provided with a cutter blade

With its dimensions and design, the IER 506 Printer harmoniously blends in with the IER 567 ATB printer series.

The IER 506 Printer models featuring a motorized document separator, can be provided with a motorized stacker (see Fig. 4).

IMPORTANT:

For the basic IER 506 Printer model, which does not include a coupon separator, the media must be provided with perforations between the individual documents.

PLEASE NOTE: The motorized stacker cannot be used for bag tags. It accommodates exclusively fanfold ATB coupons.

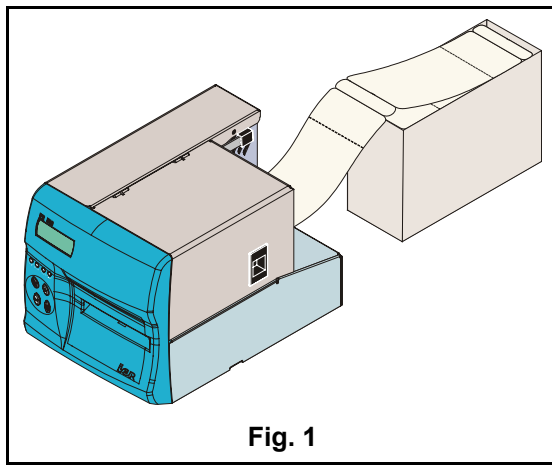


Fig. 1

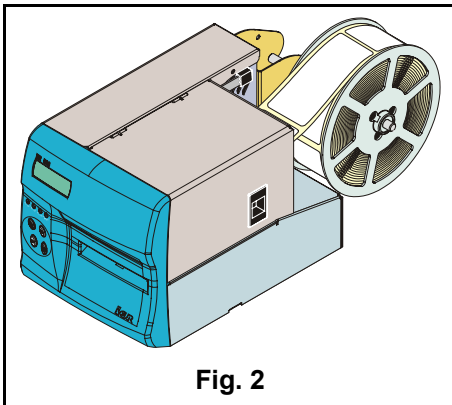


Fig. 2

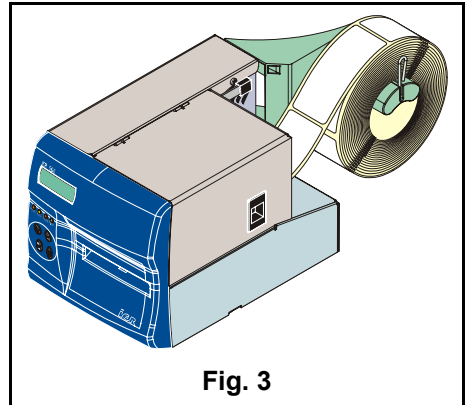


Fig. 3

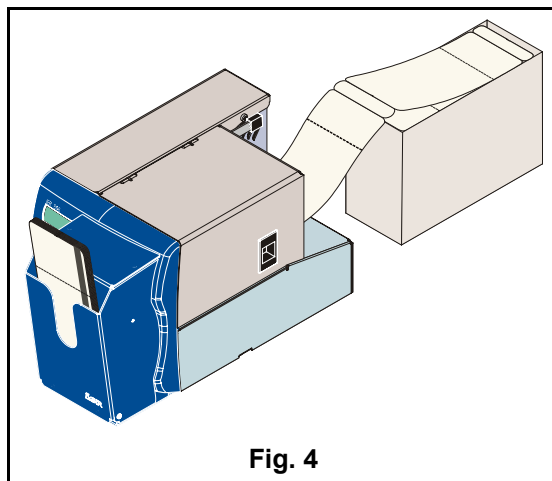


Fig. 4

B

CONTENTS OF THE SHIPPING CONTAINER

In the box you will find the following:

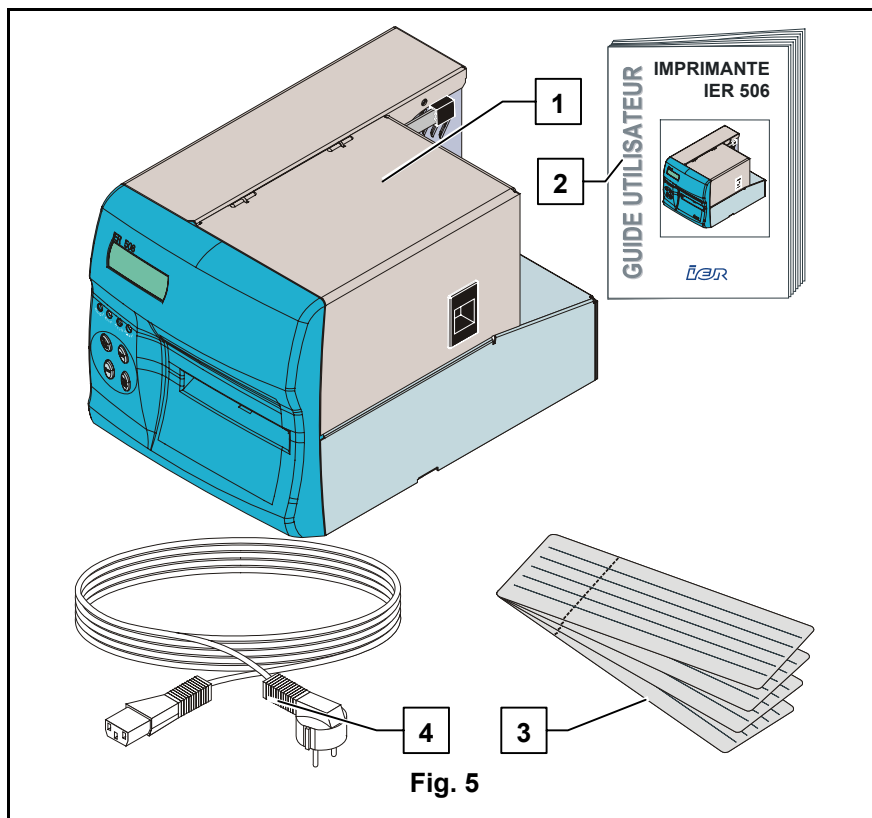
- IER 506 Printer (1)
- IER 506 Printer User Guide (2) (present document)
- Test documents (3), one of which being the printout of the IER 506 Printer configuration
- AC power cord (4)

NOTE:



The IER 506 Printer is shipped without media or cleaning supplies (see Page 40).

We recommend that you save the packing material at least throughout the warranty period.



1) Physical Characteristics

Overall printer dimensions, cover open, without roll media shaft:

- Depth (A) 300 mm (11.8 in)
- Height (cover open) (B) 368 mm (14.5 in) approx.
- Width (cover open) (C) 300 mm (11.8 in) approx.

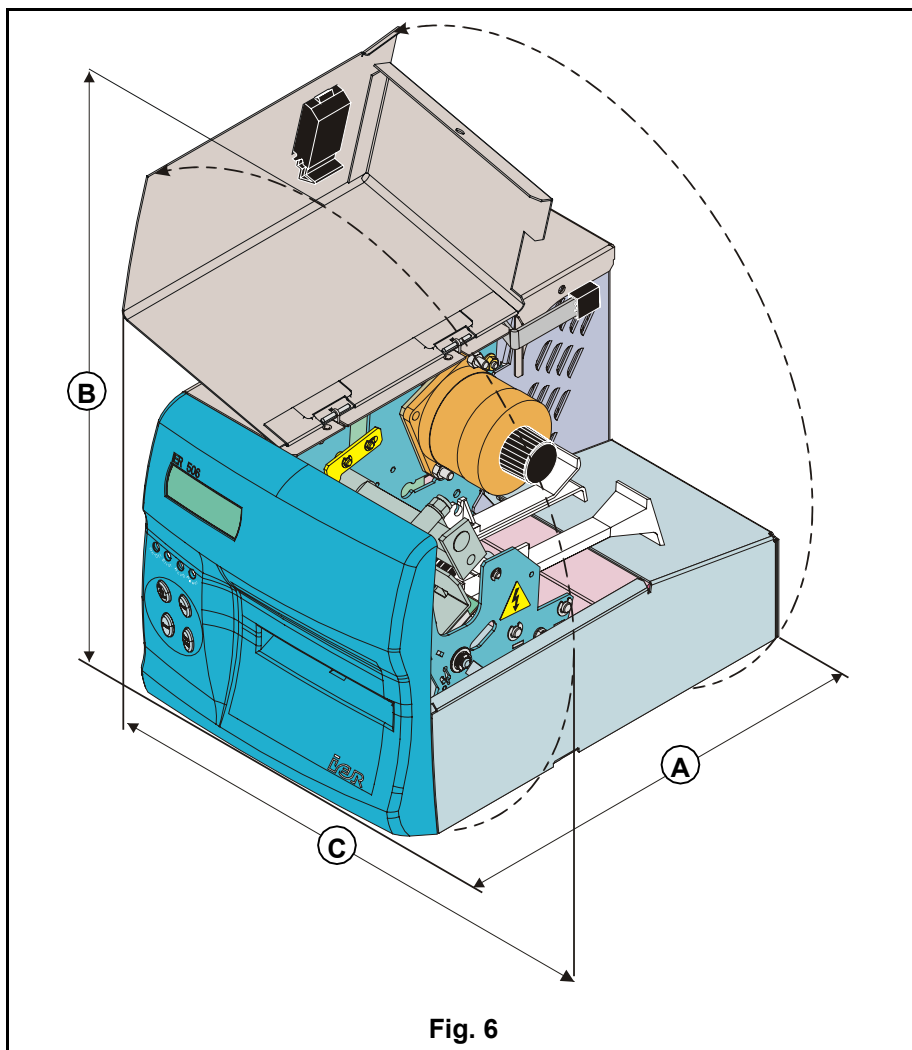


Fig. 6

Overall printer dimensions with the covers closed and the media shaft installed:

- Depth (A) 500 mm (19.69 in)
- Height (B) 226 mm (8.9 in) (feet included)
- Width (C) 200 mm (7.87 in)

Weight:

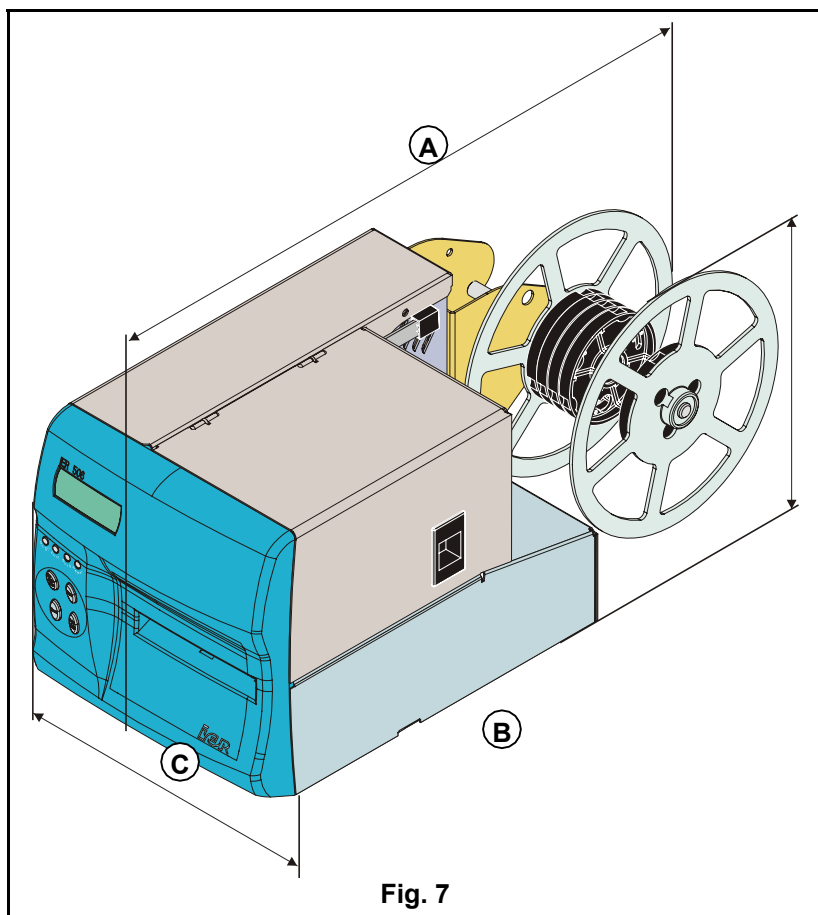
- Without any options 7 kg (15.4 lbs.), approx.
- All options included <8 kg (<17.6 lbs.)

Operating temperature:

- +5°C (41°F) to +40°C (104°F)

Relative humidity, consumables excluded:

- 20% to 80%, non-condensing



2) Front View

- Front panel (1) (see Paragraph E3) including the following:
 - ❑ Four-line, 20-character per line alphanumeric Liquid Crystal Display (LCD) (2)
 - ❑ Four LED indicators (3)
 - ❑ Four keys (4)
 - ❑ Ejection slot (5)
- Hinged right side door (6), fitted with a latch (7), giving access to the printer interior (paper path, thermal printhead module)

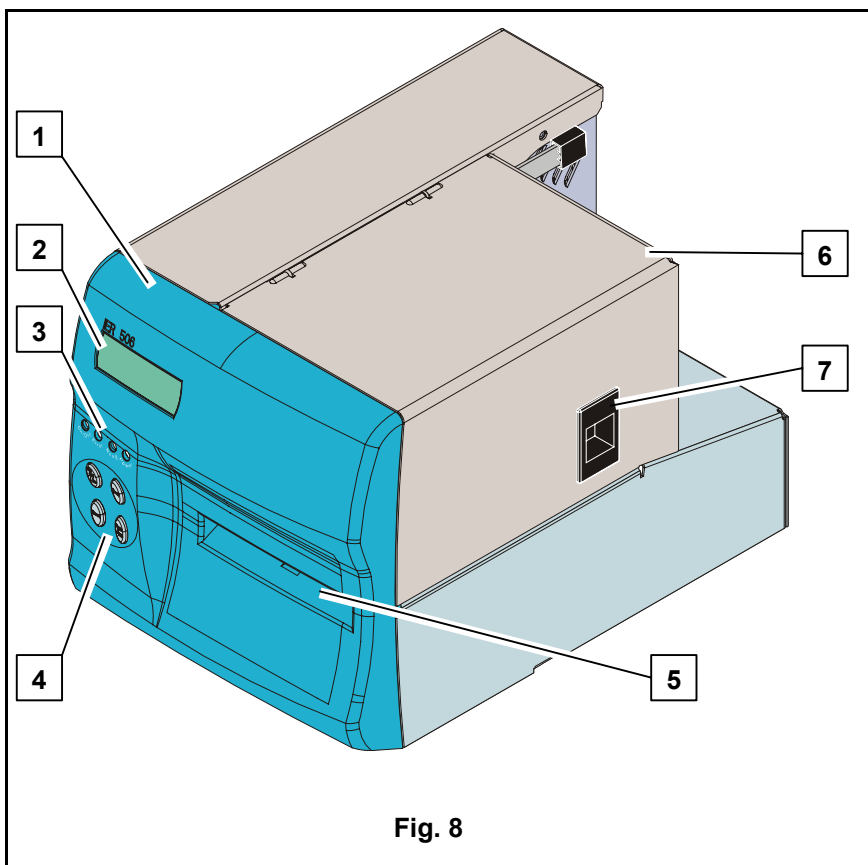
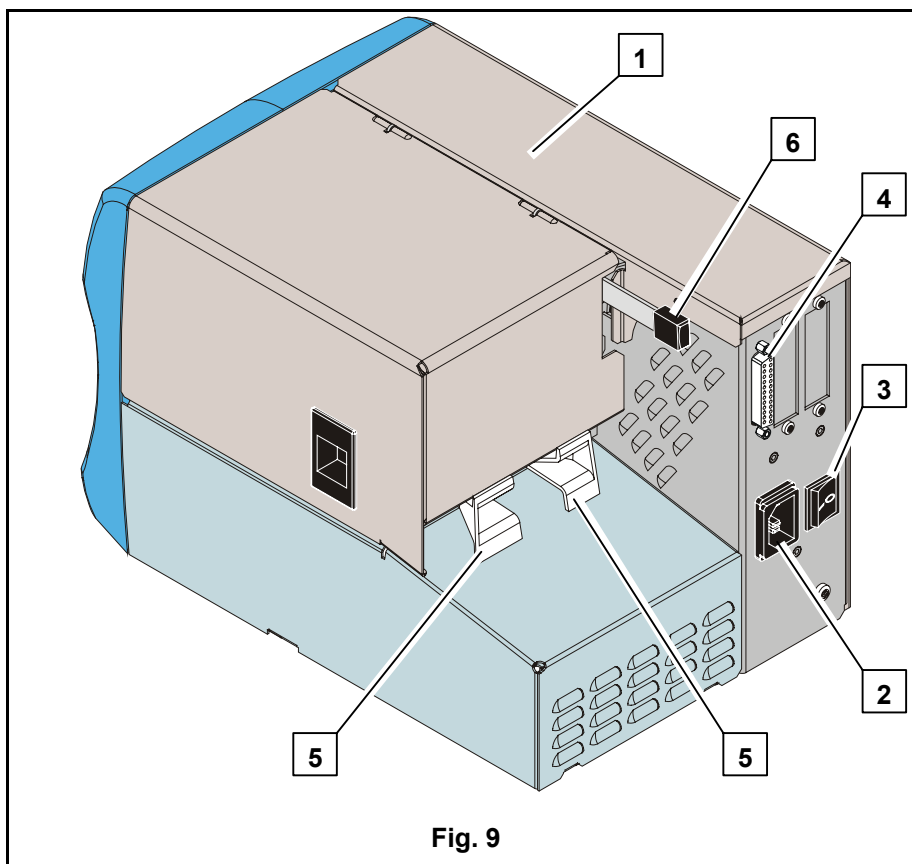


Fig. 8

3) Rear View

- Electronics cover (1) with the following elements on the rear panel of the electronics compartment:
 - ❑ AC line power connector (2)
 - ❑ AC power switch (3)
 - ❑ Data I/O, 25-contact female connector (4)
- Media insertion slot (5) made up of two adjustable paper guides
- Printhead lever (6).
- Printer identification plate located underneath the printer.



4) Opening the Right Side Door

To open the right side door (1), simply proceed as follows:

- Push latch (2) upward.
- Swing the right side door (1) open and fold it onto the printer top.

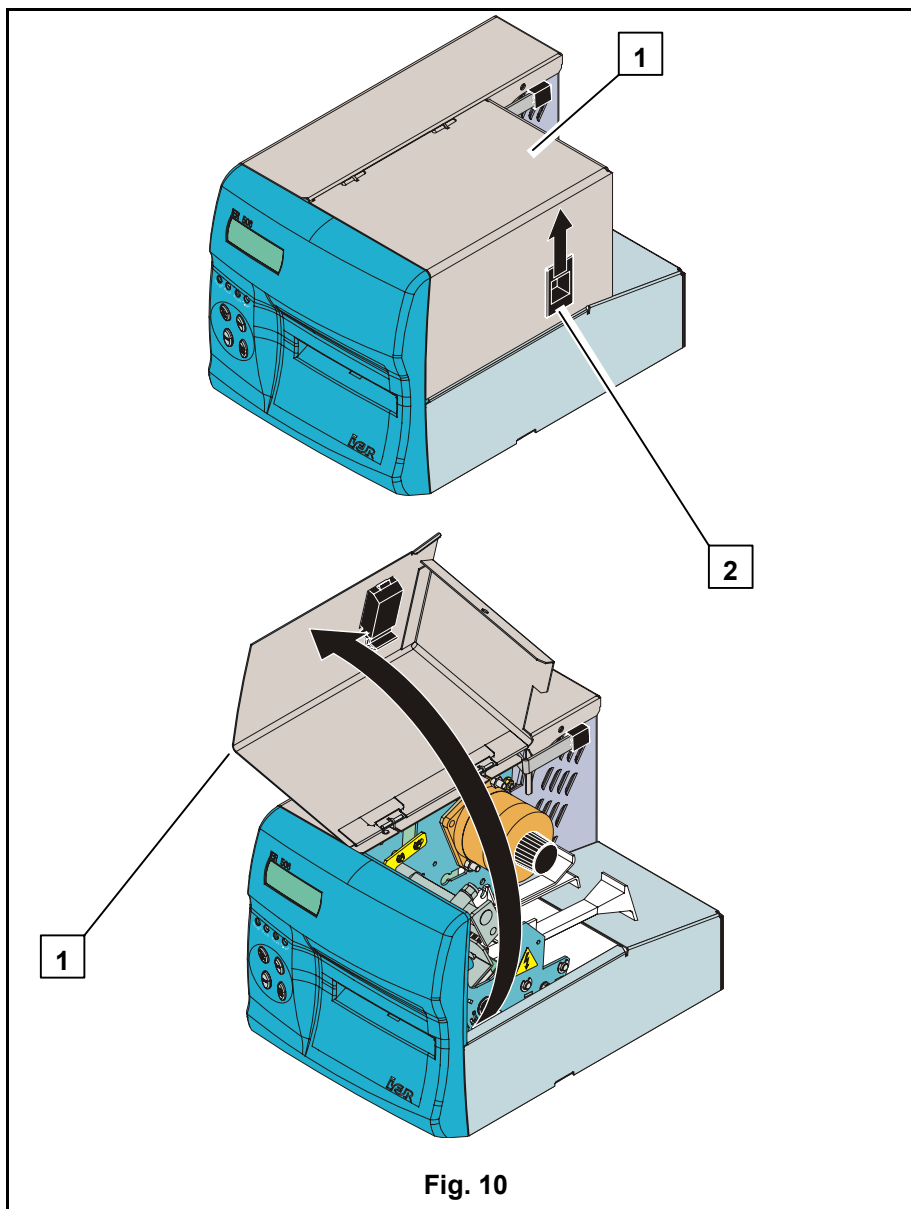


Fig. 10

5) Interior View

Opening the right side door gives access to the following elements located on the paper path side of the printer and allows the operator to carry out basic operations regarding these elements (described in the present document):

- Printhead (1) on its retractable mounting
- Platen (2)
- Knob to clear paper jams (3)
- Two paper guides (4) making up the adjustable paper path.

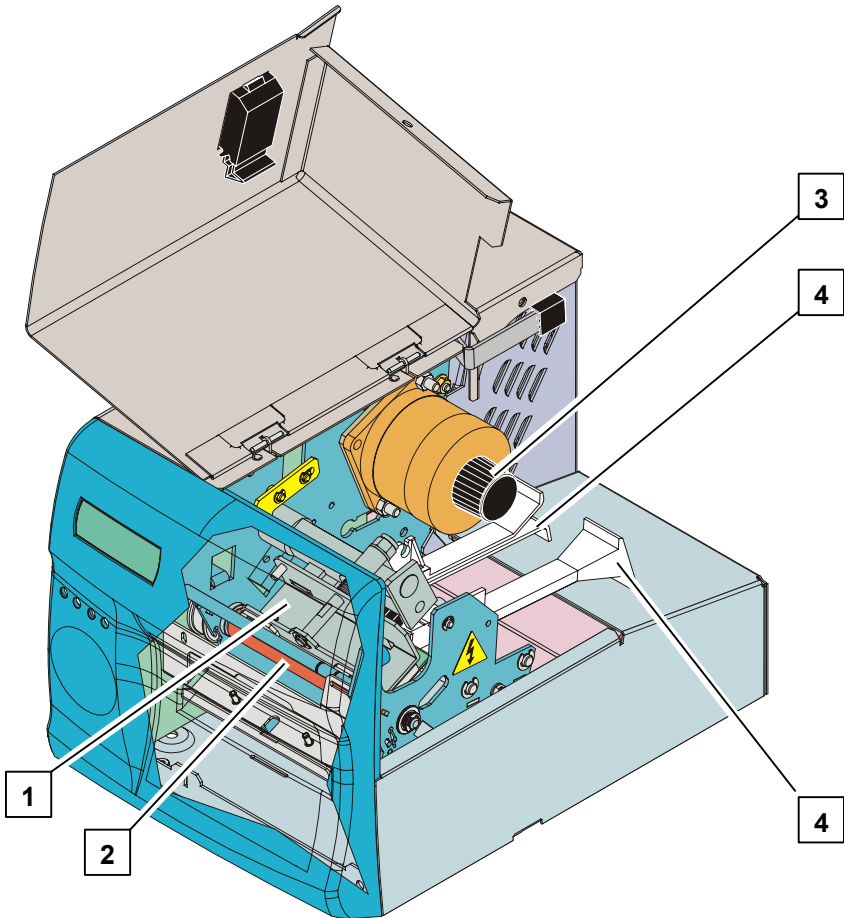


Fig. 11

D

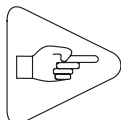
INSTALLATION

1) Setting Up the Printer

- a) Remove the printer from the shipping container.
- b) Place it on an even and stable surface providing enough clearance so you can fully open the covers.

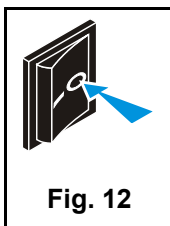
2) Connecting the Printer to the Host

IMPORTANT:

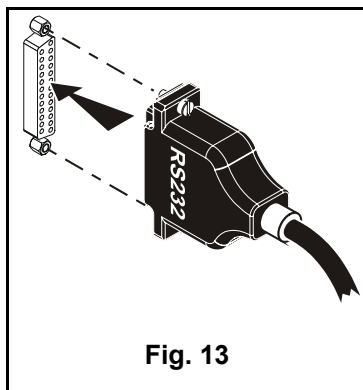


To connect the printer to the host, it is essential to use a shielded cable fitted with metal plated connector hoods. The cable shield must be linked to these hoods.

- a) Make sure the printer is switched off by checking that the AC power switch at the rear of the printer is set to the **0**-position.



- b) Connect and secure the data I/O cable to the corresponding connector located at the rear of the printer.



3) Connecting the Printer to the AC Power - Power-Up

- a) Make sure the printer is switched off by checking that the AC power switch at the rear of the printer is set to the **0**-position.

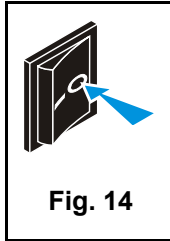


Fig. 14

- b) Connect the AC power cord first to the AC power connector located at the rear of the printer, then to the line power outlet.

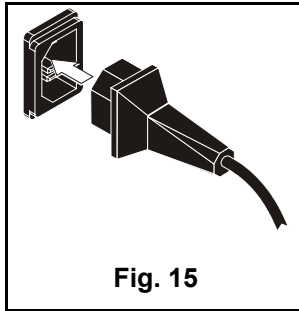


Fig. 15

NOTE:



The printer power supply unit is autoranging and selects automatically the line voltage in use.

- c) Power up the printer by setting the power switch to the I-position.



- d) The display lights up. After 9 to 10 seconds, approximately, one of the following two messages appears:

IER 506
OFF LINE MODE

if the printer is off line, or:

IER 506
ON LINE MODE

NOTE:



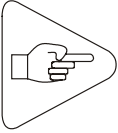
If an error message is displayed instead, refer to Page 37 to solve the problem.

- e) Adjust the paper path to the width of the media used (see Page 16).
- f) Load media stock (see Pages 18 and 20).

4) Adjusting the Paper Path

Before using the printer for the first time and when changing the media width, you need to adjust the paper path.

IMPORTANT:



Loosen the paper path locking wheel before attempting to change the paper path width. Also, be sure the AC power switch is set to the 0-position.

- a) Open the right side door (see Page 11).
- b) Locate the paper path locking wheel underneath the paper guides. Loosen the wheel with your forefinger.

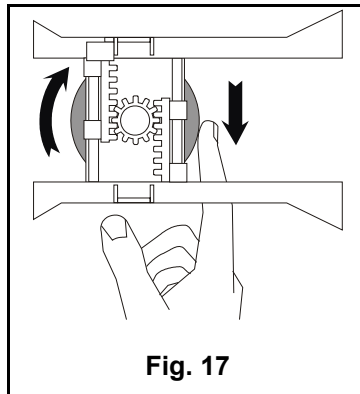


Fig. 17

- c) Adjust the paper path to the width of the media you are planning to use. Insert the media all the way into the paper path.

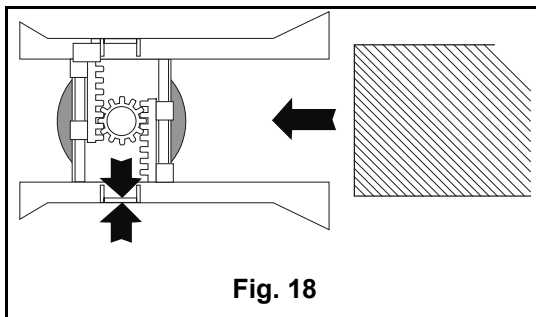
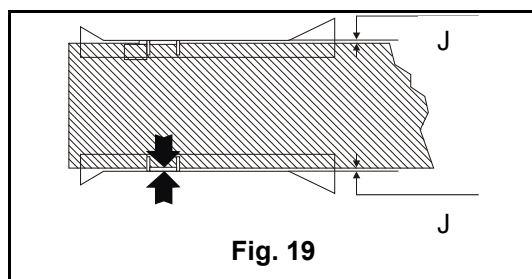
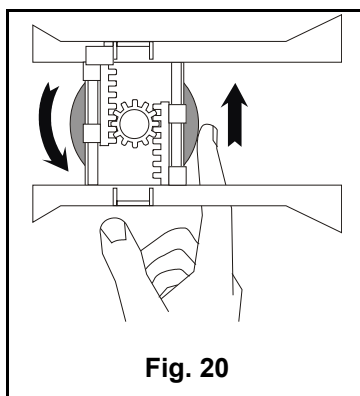


Fig. 18

- d) Fine-adjust the paper path width while leaving enough play (J, see Figure below) to ensure that paper feed is smooth and accurate at the same time

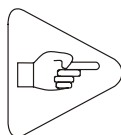


- e) Tighten the paper path locking wheel.



- f) Close the right side door.

IMPORTANT:



To avoid a possible paper jam, check that the media runs freely along the paper path.

5) Loading Fanfold Media

Fanfold media loading can be performed in the following two ways:

a) Preliminary Steps:

- Install a box of fanfold media (3) at the rear of the printer. The box must be placed parallel to the printer. Orient the box so that the media, when inserted into the printer, has its **heat-sensitive side facing up**.
- Switch on the printer (see Page 14).

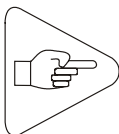
b) Automatic Media Loading:

- Insert the leading document (1) of the stock into the insertion slot (2). **It will be drawn in automatically.**
- The document is automatically ejected after some possible back and forth movements, which correspond to the separation mark self-calibration phase.

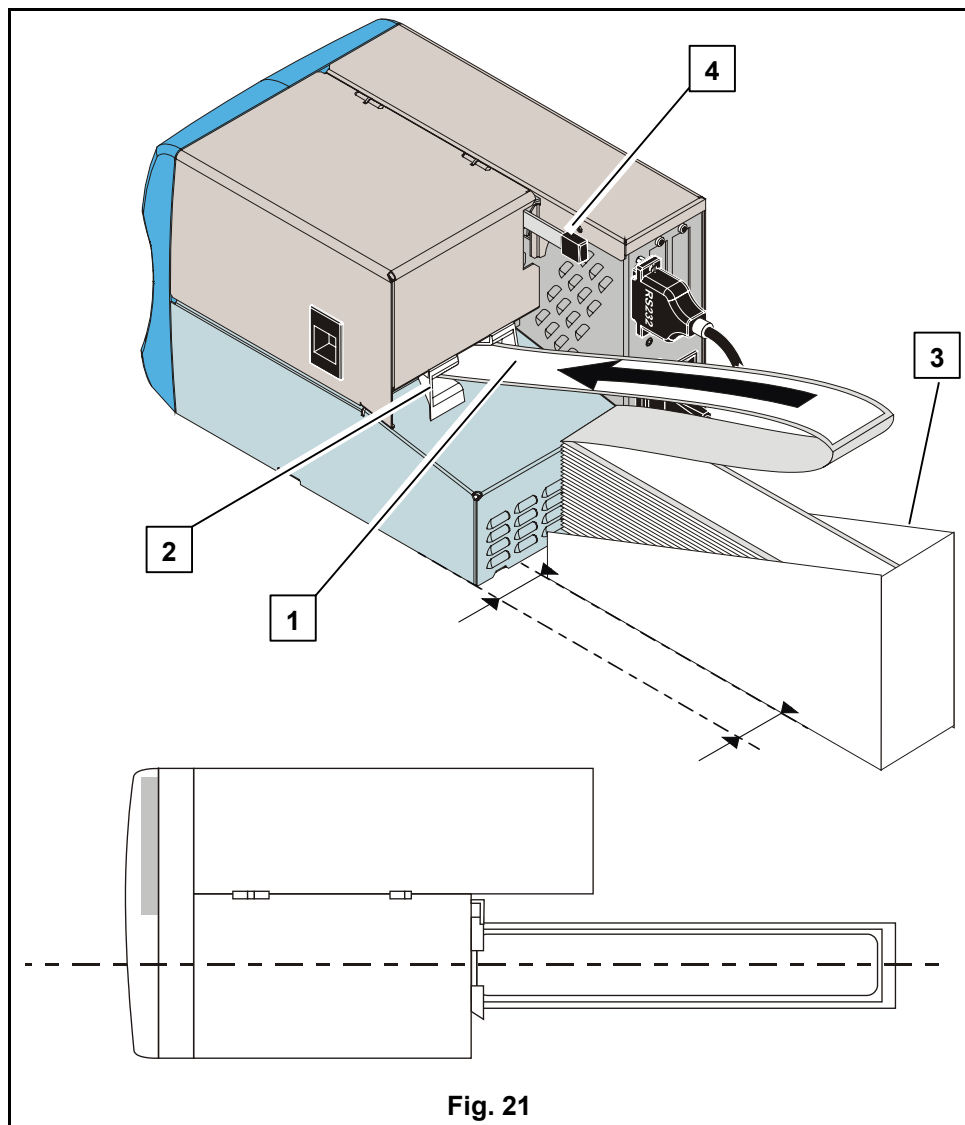
c) Manual Media Loading (Requires Lifting of the Printhead):

- Push the printhead lever (4) up.
- Insert the leading document (1) of the stock into the insertion slot (2). Push it in **until it protrudes from the ejection slot**.
- Lower the printhead lever (4). The document is automatically ejected, after some possible back and forth movements, which correspond to the separation mark self-calibration phase.

IMPORTANT:



Should media insertion into the rear feed slot be difficult, perform the paper path adjustment again (see Page 16). Also check that the media stock (box (3)) is correctly aligned with the paper path. If media feeds unevenly, move the box further away from the insertion slot.



6) Loading Roll Media

a) Preliminary Steps (Roll Media Shaft with Removable Flange):

Refer to the Figure of Page 21.

- Remove flange (1) from shaft (2).
- When installing the media roll (3) on shaft (2), make sure that the heat-sensitive side (4) of the leading document will be facing up when inserted into the printer.
- Slide the core of roll (3) onto the hubs (5). Power up the printer (see Page 14).

b) Preliminary Steps (Roll Media Shaft with Retaining Pin):

- Slide the core of roll (3) onto the roll media shaft (8) while making sure that the heat-sensitive side (4) of the leading document will be facing up when inserted into the printer (see Page 22).

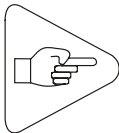
c) Automatic Media Loading:

- Insert the leading document of the roll media into the insertion slot (7) (see Page 21). It will be drawn in automatically.
- The document is automatically ejected, after some possible forth and back movements, which correspond to the separation mark self-calibration phase. Install flange (1) by setting it against roll (3).

d) Manual Media Loading (Requires Lifting of the Printhead):

- Push the printhead lever (6) up and insert the leading document (4) of the roll media into the insertion slot (7). Push it in until it protrudes from the ejection slot.
- Lower the printhead lever (6). The document is automatically ejected, after some possible back and forth movements, which correspond to the separation mark self-calibration phase.
- Install flange (1) by setting it against roll (3).

IMPORTANT:



Should media insertion into the rear feed slot be difficult, perform the paper path adjustment again (see Page 16). Also check that the roll is correctly aligned with the paper path. If not, perform media roll position adjustments.

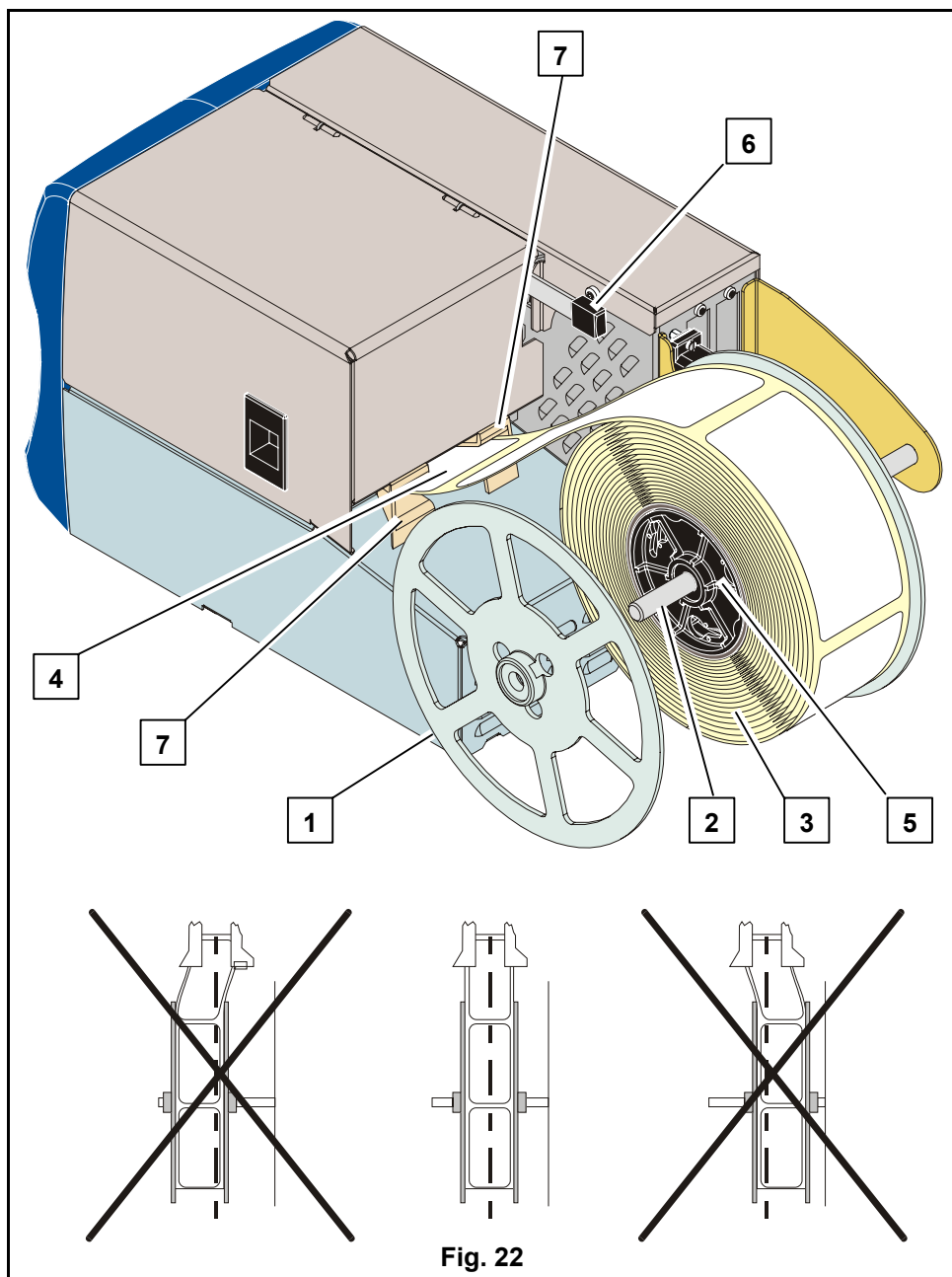


Fig. 22

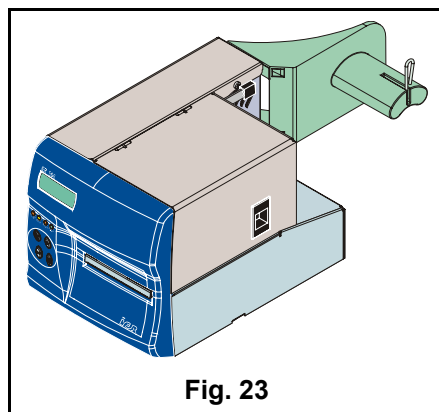


Fig. 23

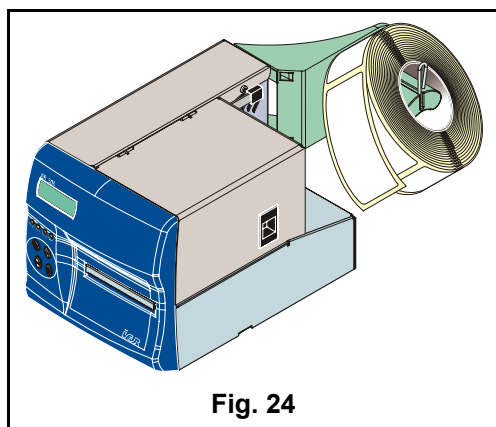


Fig. 24

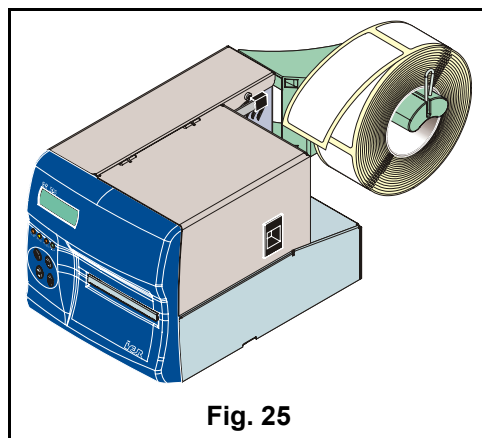


Fig. 25

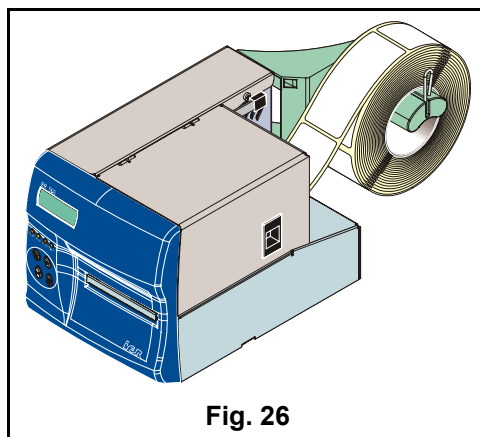


Fig. 26

1) Printing a Document

a) Power up the IER 506 Printer (see Page 14).

- If the display reads:

IER 506
OFF LINE MODE

press the **On/Off Line** key to switch to on line mode:

IER 506
ON LINE MODE

- If an error message is displayed instead, refer to Page 37 to solve the problem.
- b) Send a document printing message from the host to the printer.
- c) Check that the **Reception** LED comes on. This indicator will go out when document printing is completed.
- d) The printed document is ready for removal. Tear it off if the printer features the **Tear-Off** option.

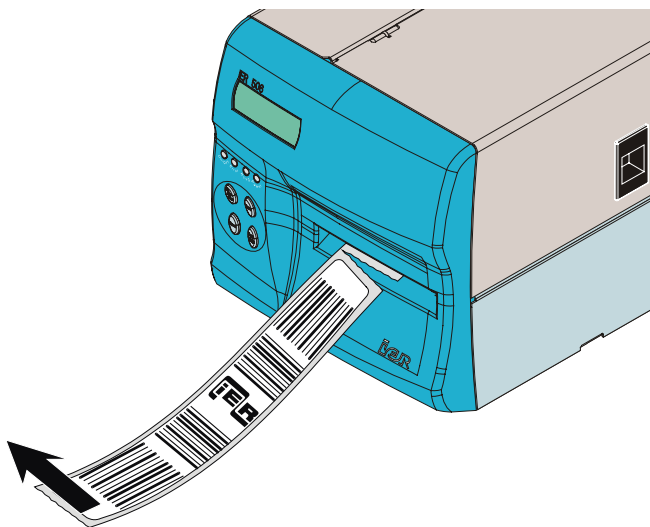


Fig. 27

2) Removing Blank Media from the Printer Interior

To remove blank media from the printer interior, proceed in one of the following two ways:

a) Automatic Media Removal:

- Press the **On/Off Line** key to switch to the off line mode. The display will show the following:

IER 506 OFF LINE MODE

- Press the **Reset** key several times to remove the media (1) from the drive mechanism.
- Pull the media (1) out of the rear feed slot.

b) Manual Media Removal:

- Push the printhead lever (2) up.
- Grasp the media (1) and pull it out of the printer through the rear feed slot.

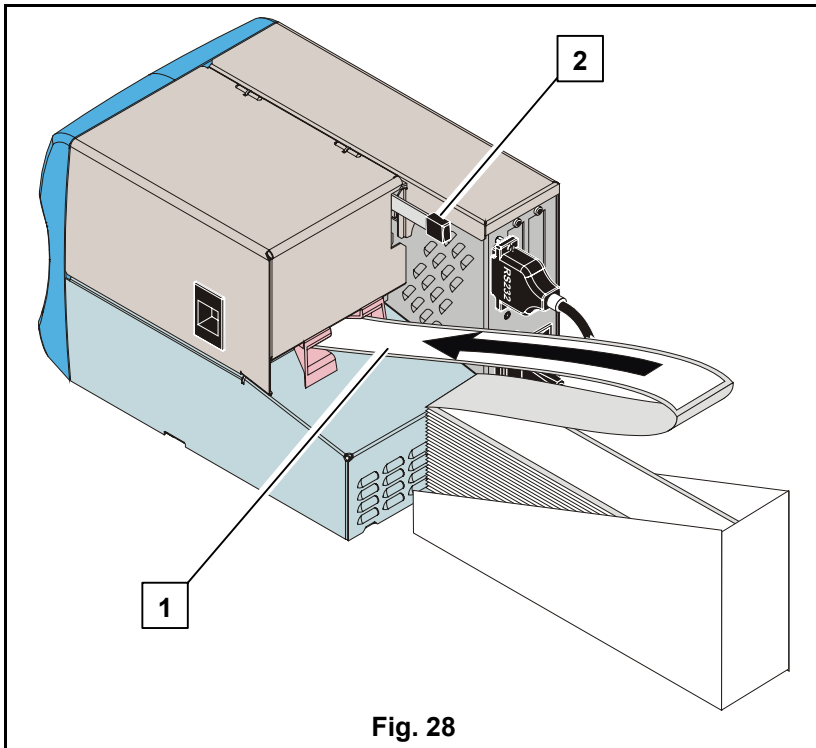


Fig. 28

3) Key, LED Indicator and Sound Alarm Functions

a) Control Panel Key Functions

Key	Operating Mode	
	On Line Mode	Off Line Mode
On/Off Line	The printer/host connection is active	The printer/host connection is inactive and the Self-Test and Configuration menus can be accessed.
Reset	This key stops the sound alarm and clears the error message displayed (if the problem has been solved).	Press this key repeatedly to remove the blank media through the rear feed slot from the inside of the printer.
	Self-Test and Configuration menus: depending on the situation, this key selects the next menu, the next parameter or the next alphanumeric digit.	
Test	Inactive	This key gives access to the printer Self-Test and Configuration menus.
	Self-Test and Configuration menus: this key selects the following parameter and confirms the current parameter.	
Paper Feed		This key ejects a blank document and correctly positions the following document for printing. It is possible to inhibit this function from the Configuration menu (see IER 506 Printer Technical Manual).
	Self-Test and Configuration menus: depending on the situation, this key selects the previous menu, the previous parameter or the previous alphanumeric digit.	

b) LED Indicator Functions

LED Indicator	Operating Mode	
	On Line Mode	Off Line Mode
On/Off	When on, indicates that the printer is in on line mode. It is ready to receive messages from the host.	When off, shows that the printer is in off line mode. The Self-Test and Configuration menus can be accessed.
Error	When on, indicates an operating problem (warning or error condition). Solve the problem and press Reset .	
	When flashing, indicates a reception error of the message from the host.	
Rcvg	When on, indicates that the printer is receiving a message from the host. It is automatically turned off on completion of document printing (both in the on line mode and the Self-Test and Configuration menus).	
Power	When on, indicates the printer is powered up.	

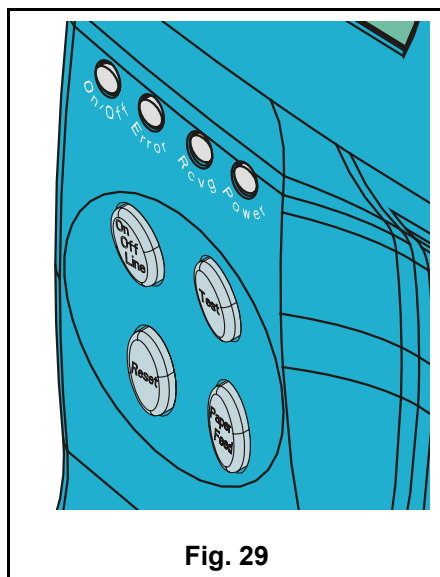


Fig. 29

c) Function of the Sound Alarm

The sound alarm informs you of an event. Whenever a warning and minor error message is displayed, the sound alarms beeps for five seconds.

When a major error message is displayed the sound alarm beeps, depending on the configuration, either until the control panel **Reset** key is pressed (to acknowledge the error message), or beeps for ten seconds.

4) Self-Test Mode

Selecting the Self-Test Mode

- a) Power up the IER 506 Printer by setting the power switch to the I-position.
- b) Press the **On/Off Line** key to select the off line mode.
- c) Check that the **On/Off** LED goes off and that the display reads the following:

IER 506
OFF LINE MODE

5) Printing the Configuration Test Document

This document is a printout of the IER 506 Printer configuration.

- a) Select the Self-Test mode (see previous Paragraph).
- b) Press the **Test** key once. The display shows the following:

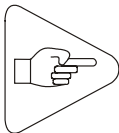
Printing config.

- c) The document is printed automatically.

6) Printing Other Test Documents

Other test documents can be printed. The procedure is the same as the one in the previous Paragraph.

IMPORTANT:



The number and contents of the other test documents depend on the customer application. For further information on test document printing and the configuration menu, refer to the IER 506 Printer Technical Manual.

- Press **Test** twice to print the bar code test document (reference document for bar code legibility tests).
- Press **Test** three times to print the logo test document (shows the logos available to the printer).
- Press **Test** four times to print the character set test document (shows the character sets available to the printer).
- Press **Test** five times to print the print adjustment test document (used for maintenance).
- Press **Test** six times to print the sample bag tag test document.
- Press **Test** seven times to print the contrast adjustment test document (to determine the best possible print contrast for a given media type).
- Press **Test** eight times to select the Configuration menu.

Thorough periodic maintenance (approximately every two weeks or after printing of around 2000 m - 6500 ft - of document) considerably reduces the risk of printer failure. **This schedule will however depend on the operating environment of the printer (dusty atmosphere, etc.) and the quality of the media used.**

The periodic maintenance recommended for this printer consists of the following three successive operations: dust removal, cleaning the printhead and the platen, final check.

The IER cleaning kit (IER P/N **S32129A**) allows you to efficiently perform these operations.

1) Removing Dust from the Printer Interior

CAUTION:



Before starting any cleaning operations, make sure the AC power cord and the data I/O cable are disconnected from the printer.

- a) Open the right side door (see Page 11).
- b) Unlock the printhead by pushing the printhead lever up.

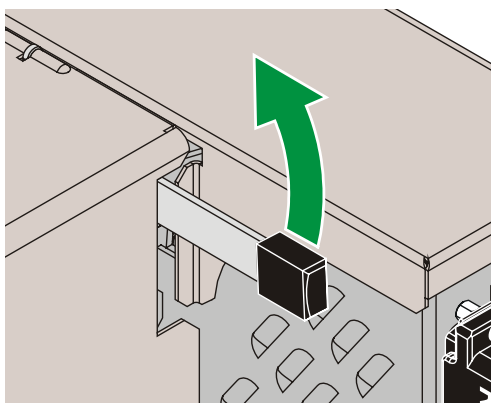


Fig. 30

- c) Remove the media from the printer.
- d) Use the dust remover from the cleaning kit and blow compressed air into the printer insertion and output slots.
- e) Also use the can with compressed air to clean the mechanical assemblies, the sensor(s) and the paper path (see the Figure of Page 30).

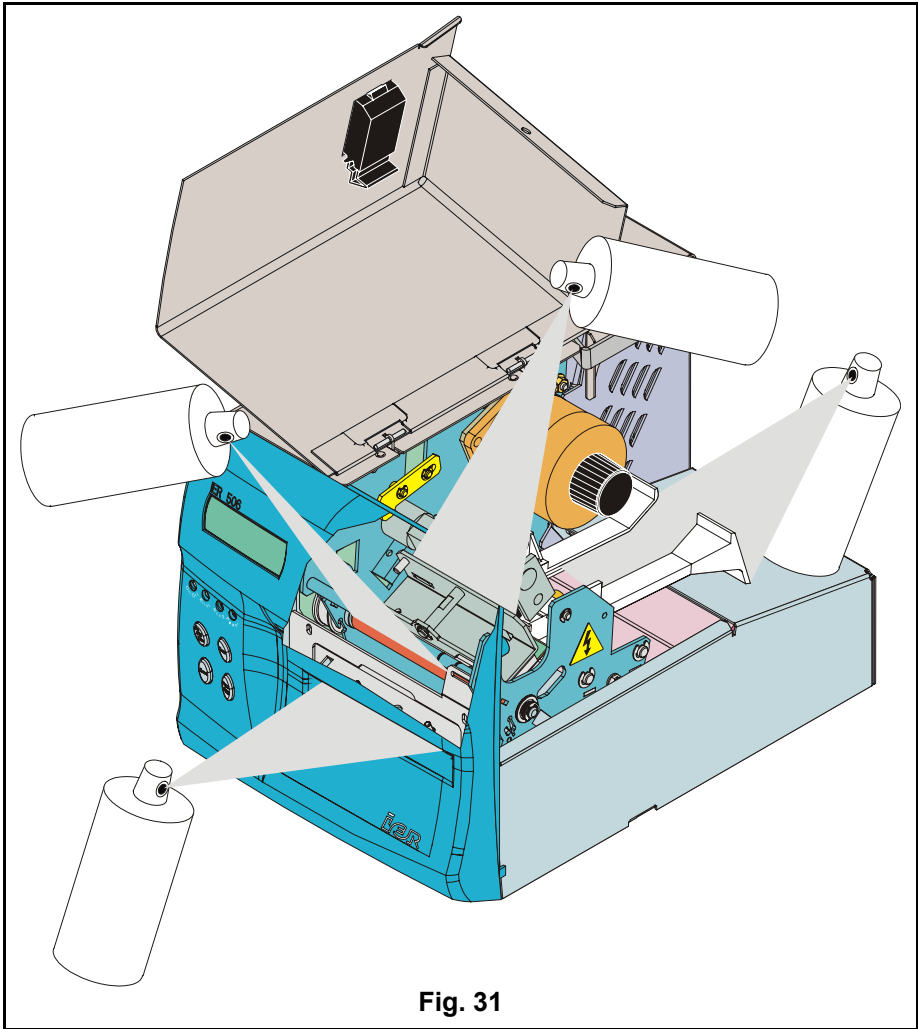
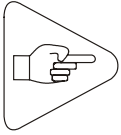


Fig. 31

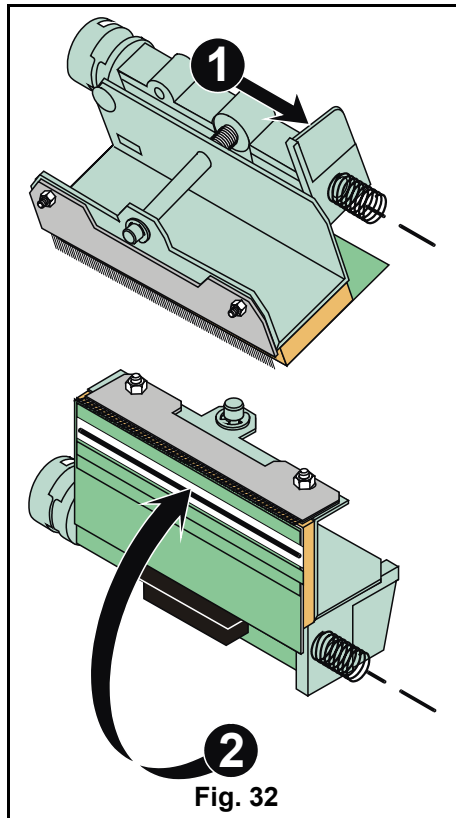
2) Setting the Printhead to the Cleaning Position

IMPORTANT:



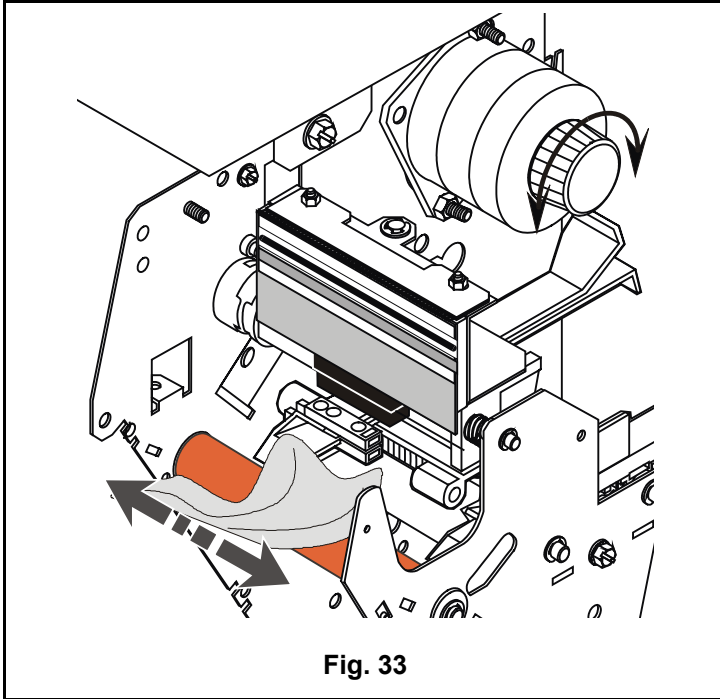
To set the printhead to the cleaning position, first raise the printhead lever (see Page 29). Be careful, not to hit the printhead.

- a) Raise the printhead lever (see Page 29)
- b) Then, unlock the printhead mounting by moving it sidewise (direction of Arrow 1).
- c) As a last step, rotate the printhead/printhead mounting assembly (direction of Arrow 2) to set it to the cleaning position.

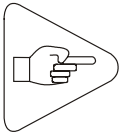


3) Cleaning the Platen and the Printhead

- a) Dampen a soft cloth with cleaning solution from the cleaning kit.
- b) Carefully wipe the platen (turn the knob used to clear paper jams, to make sure you clean the entire surface).
- c) Use the dust remover can to dry the cleaned platen.



IMPORTANT:



To clean the printhead, use the alcohol filled foam swabs contained in the bag carrying the IER P/N T106140.

- d) Follow the instructions on the bag to adequately prepare the alcohol filled foam swab for printhead cleaning.
- e) Using the alcohol filled foam swab, carefully rub the entire line of the printhead heating elements.
- f) To set the printhead to its initial position, proceed as follows:
 - Rotate the printhead in the opposite direction until it snaps into the operating position.
 - Lower the printhead lever into the initial position.
 - Close the right side door.

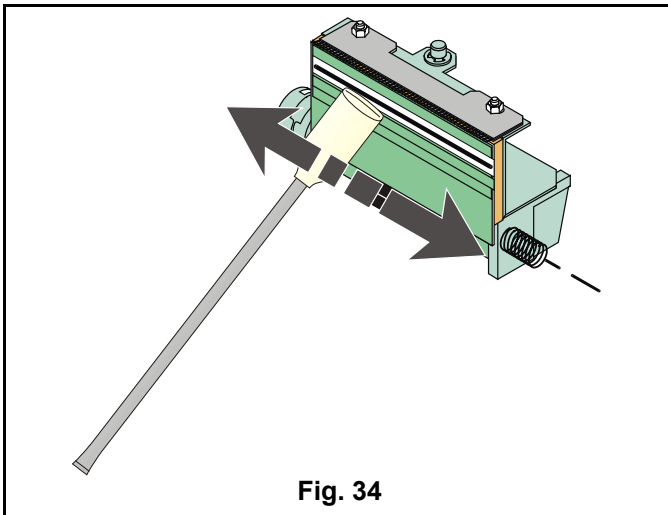


Fig. 34

4) Final Check

Having accomplished the periodic maintenance operations, power up the printer, load media and print a test document (see Page 27) to check for correct printer operation.

G OPERATING FAULTS

Operating faults usually generate an error message on the display and/or may cause a document jam inside the printer.

NOTE:



*The sound alarm informs you of an error condition. Note the error message displayed and press the **Reset** key before you start to solve the problem.*

1) Clearing a Media Jam

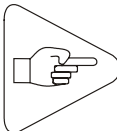
When the printer displays the following message:

MECHANICAL ERROR
paper jam

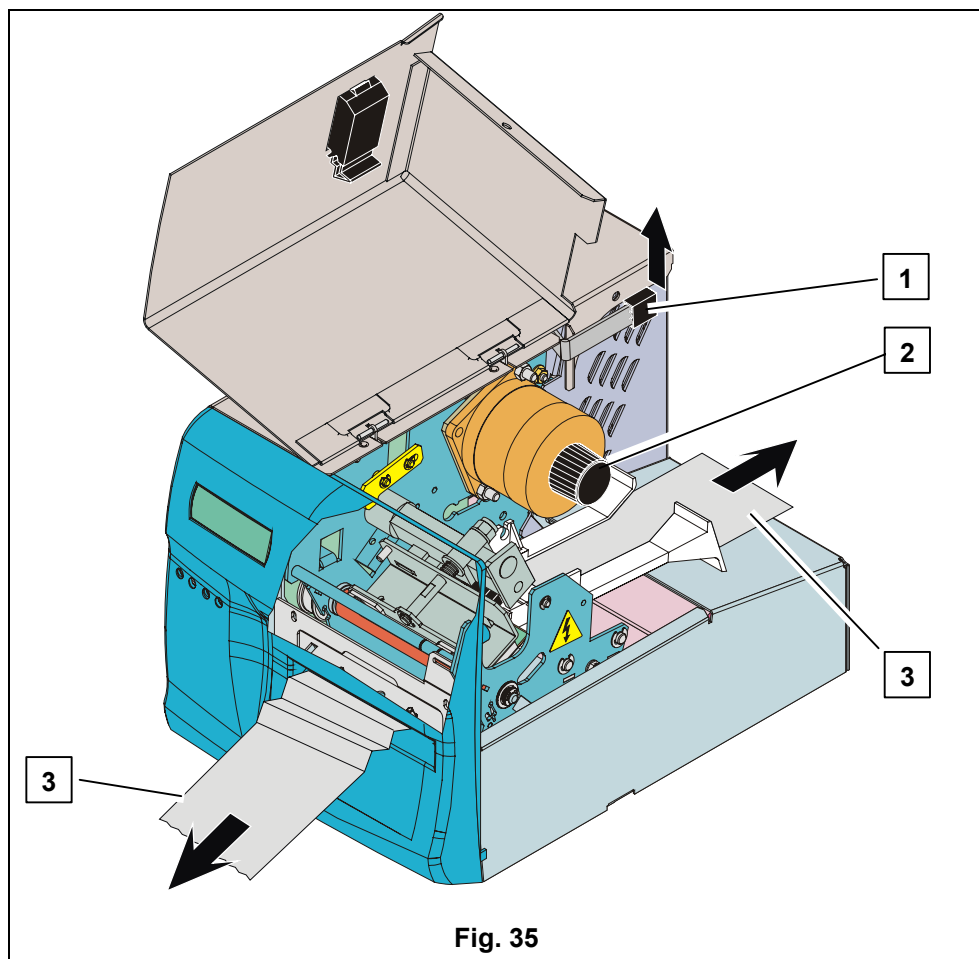
try to clear the document jam automatically by pressing the **Reset** key several times. If this does not solve the problem, proceed as follows:

- a) Open the right side door and unlock the printhead by pushing up lever (1).
- b) Separate the jammed document (3) from the rest of the stock.
- c) Turn knob (2) to dislodge the document. Grasp the document (3) and remove it from the printer.
- d) If you are printing on self-adhesive labels, set the printhead to the cleaning position (see Page 31) and check if glue residue has adhered to the printhead assembly. If the assembly is dirty, perform the periodic maintenance operations (see Page 29) and place the printhead back to the operating position.
- e) Close the right side door and load media (refer to Page 18 or Page 20).

IMPORTANT:



If the printer continues to jam or if jams occur repeatedly, call the help desk.



2) Clearing a Media Jam on Printers with Motorized Stacker

To clear a media jam inside the printer the procedure is identical to the one outlined previously.

Follow the procedure below for jams at the output slot or in the motorized stacker (see Fig. 36 and Fig. 37):

- a) If applicable, remove the documents (1) from the motorized

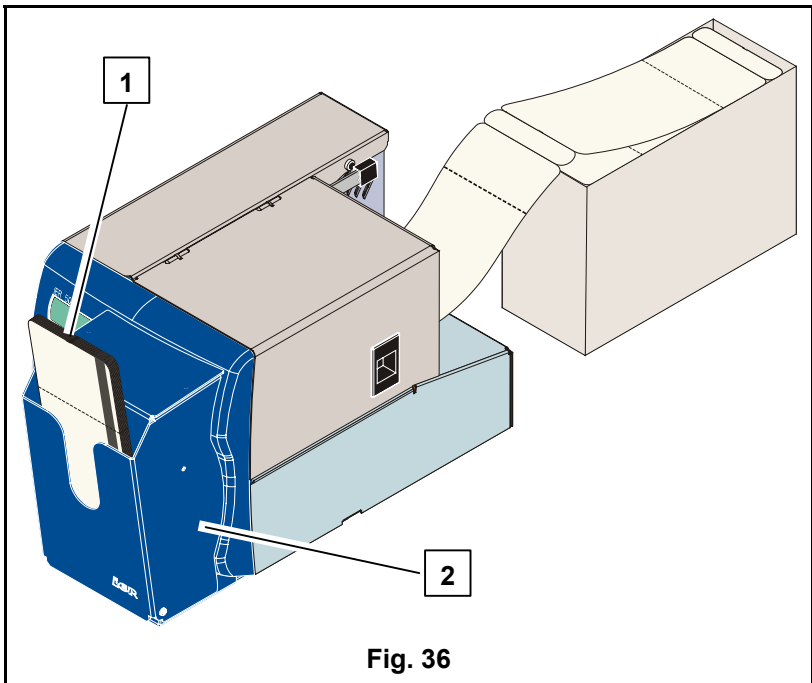
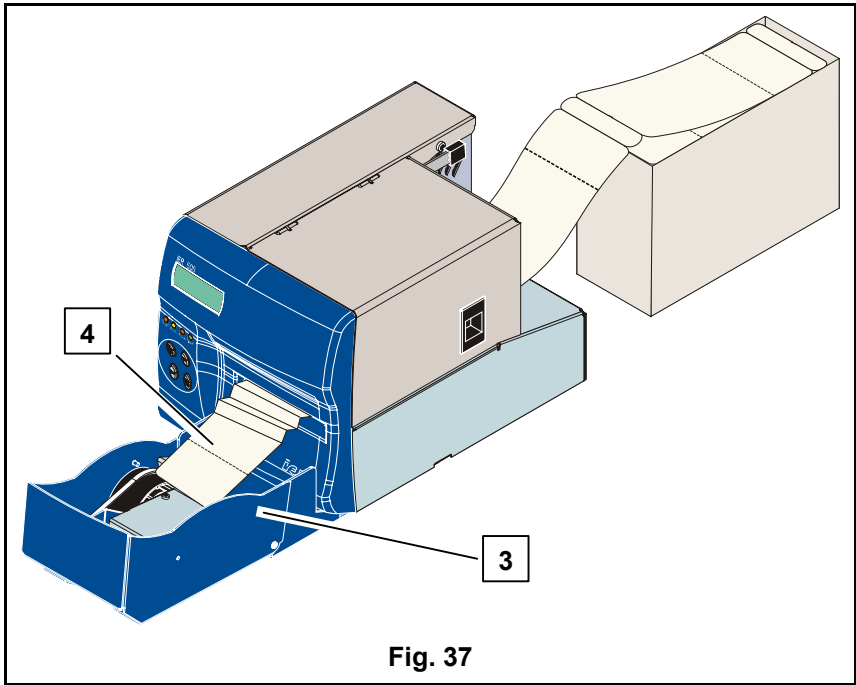


Fig. 36

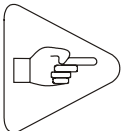
stacker (2).

- b) Open the cover (3) of the motorized stacker by tilting it towards the front.
- c) Remove the document(s) (4) having caused the jam.
- d) Close the cover (2) of the motorized stacker.
- e) If necessary, load the printer with media by referring to Page 18 or Page 20.



3) List of Error Messages

IMPORTANT:



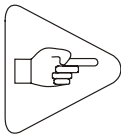
If the recommended action fails to solve the problem, call the help desk.

a) Error Messages Intended for the Help Desk

The error messages not appearing in the alphabetical list below, are addressed to the Systems Engineer or the Help Desk.

b) Error Messages Intended for the Operator

IMPORTANT:



Having solved the problem encountered, always confirm the corrective action by pressing the Reset key.

RECEPT. DEFAULT
erron. message

Syntax error in host message

Send the command again. If this results in a second failure, call the help desk.

RECEPT. DEFAULT
transmis. default

Host message reception error

Check the data I/O cable connection (see Page 13).
Send the command again. If this results in a second failure, call the help desk.

WARNING
paper jam

Paper jam inside the printer

If necessary, rotate the printhead to the cleaning position and remove the jammed document (see Page 34).

WARNING
paper out

Out of media

Load new media (refer to Page 18 or Page 20).

4) Other Operating Problems

Printer Does Not Operate:

- Power down the printer (set the AC power switch to the **0**-position).
- Check the AC line power by plugging in another electrical appliance.
- Check that the AC power cord is correctly plugged into the line power outlet and the power connector on the printer (see Page 14).
- Power up the printer (set the power switch to the **I**-position) and make sure the **Power** LED lights up.

If the printer still fails to operate, call the help desk.

Printer Does not Receive Any Messages from the Host:

- Power down the printer (set the power switch to the **0**-position).
- Check that the data transmission cable is properly connected to the host and to the printer (see Page 13).
- Power up the printer (set the AC power switch to **I**) and make sure the **Power** LED lights up.
- Check that the **On/Off** LED is on (if not, press the **On/Off Line** key).
- Send a printing message from the host to the printer.

If this is not followed by the printing of a document, call the help desk.

CLEANING SUPPLIES AND TECHNICAL DOCUMENTATION

The technical documentation and the supplies necessary to regularly service the printer can be ordered from the IER subsidiary covering your geographical area (see back cover).

1) List of the Cleaning Supplies

	<i>IER P/N</i>
• Standard cleaning kit	S32129A
• Refill of five alcohol filled foam swabs	T106140

2) Technical Documentation

	<i>IER P/N</i>
• IER 506 Printer User Guide (present document)	N06802A
• IER 506 Printer Technical Manual	N06812A
• IER 506 Printer Maintenance Manual	N06822A

CHINA

IER Shanghai

Kuen Yang Plaza #1101
798 Zhao Jia Bang Road
SHANGHAI 200030
P.R.C.
Phone: +86 (21) 6473 6792
Fax: +86 (21) 6473 6806

GERMANY

IER GmbH
Praklastr. 1
D-31311 UETZE
Phone: +49 (0) 5173/6906 30
Fax: +49 (0) 5173/6906 50

JAPAN

IER Tokyo

Yoshitoku Bldg, 8F
3-15-14 Shiba Minato-ku
TOKYO 105-0014
Phone: +81 3 5730 9001
Fax: +81 3 5730 9002

SINGAPORE

IER Pte Ltd

298 Tiong Bahru Road
09-01/03 Central Plaza
SINGAPORE 168730
Phone: +65 6276 6966
Fax: +65 6271 5563

SPAIN

IER Impresoras Especializadas, S.L.

Calle Comandante Zorita 4 – E
28020 MADRID
Phone: +34 91 535 89 75
Fax: +34 91 535 89 76

UNITED ARAB EMIRATES

IER Dubai

PO Box 37585
DUBAI
Phone: +971 4 347 67 20
Fax: +971 4 347 67 03

UNITED KINGDOM

IER Ltd

Unit G4
Middlesex Business Centre
Bridge Road
SOUTHALL, MIDDX, UB2 4AB
Phone: +44 (0)208 744 7650
Fax: +44 (0)208 744 7670

UNITED STATES

IER Inc. Dallas

2015 Midway Road
Suite 118
CARROLLTON, TX 75006
Phone: +1 (972) 991 2292
Fax: +1 (972) 991 1044
Toll free: 1-800 624 8538

IER Inc. Belton

815 Kirkley Blvd
BELTON, TX 76513
Phone: +1 (254) 933 5000
Fax: +1 (254) 933 5050

IER SIEGE / HEADQUARTERS

3, rue Salomon de Rothschild – B.P. 320
92156 SURESNES Cedex - FRANCE
Tel. +33 (0) 1 41 38 60 00 - Fax +33 (0) 1 41 38 62 75
www.ier.fr

