MICROPLEX F36

Print System with Fanfold Unit-B or Fanfold Unit-T

Installation and User's Guide

Edition 1.4M

Table of Contents

1. Introduction

The MICROPLEX Fanfold Unit is designed to complete the basic cutsheet printer engine, a full color printer.
This enables the MICROPLEX F36 print system to handle both, continuous and cutsheet media with one printer. *[1)]
The Fanfold Unit has an internal tractor assembly and straight media path. This feeding system (push tractor) provides fast and reliable feeding of continuous form media, whether fanfold paper or label stock *[2)].
The integrated cutter separates print jobs and cuts fanfold paper into single sheets.

Fig. 1.a MICROPLEX F36 print system

*1) **Hints**

The display screens, messages, and functions described in this manual may differ from those on your print system due to product improvements and modifications.

A special printer engine firmware is used to meet the technical requirements.

For this reason in case of various applications some functions of the basic cutsheet printer engine may differ from the descriptions in the manual or may not be available.

*2) For more information, see the specifications in chapter 10.

Additional options such as the F36 Power Stacker and the stand are available for the MICROPLEX F36 print system.

Fig. 1.b MICROPLEX F36 print system with optional stand and stacker

1.1. Conventions

To find the requested information more quickly and to understand instructions more easily, the following conventions are used:

This symbol refers to a possible source of danger. If you do not pay attention to this information, injuries may result, the function of the printer could be reduced or objects could be damaged.

This symbol refers to important hints and suggestions on using the printer. Disregarding these hints might cause problems with the printer or within the environments.

This symbol shows a button of the fanfold unit. Such symbols will be used in this manual whenever keys have to be pressed in order to activate certain functions.

blue colored text

Link to another chapter or a different document. By clicking the blue colored text you'll enter the concerning chapter or document.

[Message]

This symbol represents messages shown in the display (panel).

1.2. CE - Conformity

EC DECLARATION OF CONFORMITY

Manufacturer:	MICROPLEX Printware AG Panzerstrasse 5 D-26316 Varel Germany	
Product:	Continuous Colour Laser Printer	
Type:	MICROPLEX F36	
Conforms with the following EC directives:	EN 60950-1	(Low voltage directive)
	EN 55022/Class B	(Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement)
	EN 55024, EN 61000-6-2	
	EN 61000-3-2	(Immunity for industrial environments)
	EN 61000-3-3	(Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems)

Varel, 12.6.2012

Managing Director
Jürgen Schmitt

On the basis of this declaration, this product will bear the following mark:

CE

2. Preparations

The MICROPLEX F36 print system has two major components, the basic engine (printer) and the Fanfold Unit. The printer, the Frame of the Fanfold Unit and the so called Feeder Box are shipped in separate cardboard boxes.
Please note:
First you have to unpack the three devices (see section 2.1) and then you have to mount the Feeder Box to the Frame to complete the Fanfold Unit (see chapter 3 for details).
After that the Fanfold Unit has to be attached to the printer to complete your MICROPLEX F36 print system. All steps necessary for this installation are described in chapter 3.

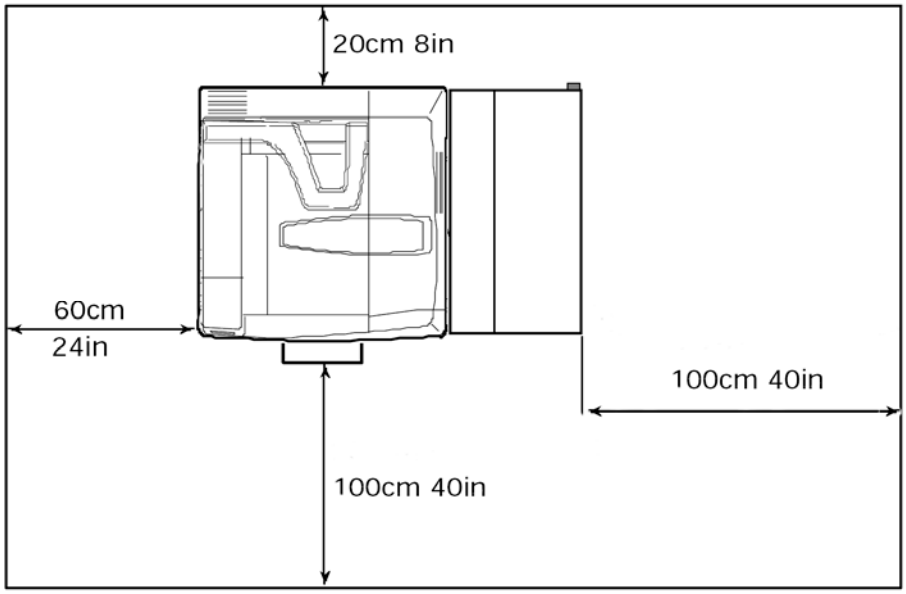


Fig. 2.a MICROPLEX F36 Print System: Required space (plan view)

2.1. Unpacking the F36 Printer and Fanfold Unit

1. First open the cardboard box that contains the printer.
   Please note: Open the box from the top and remove any packing materials to find the printer.

2. Select a location for the printer.

3. Ask two or more colleagues to help you lifting the printer.

4. Lift the printer and place it on selected location.

CAUTION: Make sure your fingers are not under the printer "feet" when you set it down.

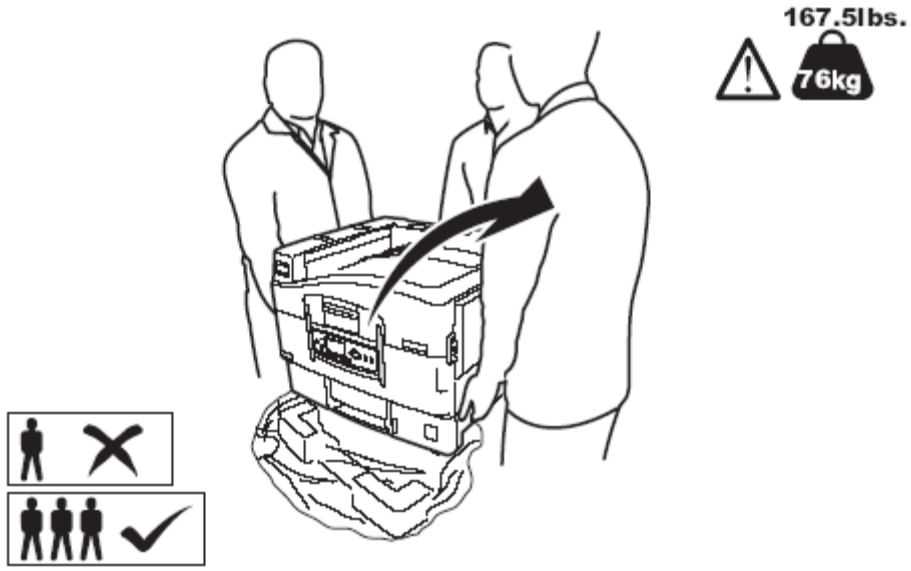


Fig. 2.1.a Lifting the printer

5. Remove any shipping tape from the printer.

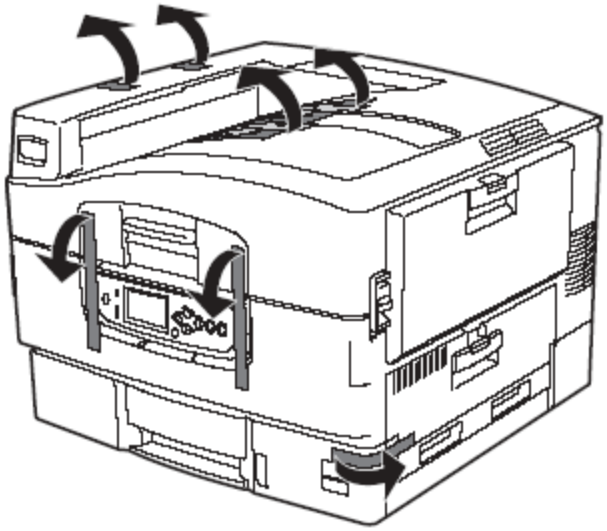


Fig. 2.1.b Removing shipping tape from printer

6. Now open the flat cardboard box that contains the Frame of the Fanfold Unit.
   Please note: Open the box from the top and remove any packing materials to find the Frame.

7. Ask a colleague to help you lifting the Frame.

8. Take the Frame and place it near the printer.

9. Remove any foil or shipping tape from the Frame.

10. Now open the cardboard box that contains the Feeder Box.
    Please note: Open the cardboard box from the top and remove any packing materials to find the Feeder Box.

11. Ask a colleague to help you lifting the Feeder Box.

12. Take the Feeder Box and place it near the printer.

13. Carefully remove any foil or shipping tape from the Feeder Box.

2.2. Preparing the Printer

2.2.1. Preparing the Printer's Paper Input Side

1. Open the Multi-Purpose Tray (MPT).

Fig. 2.2.1.a Opening the Multi-Purpose Tray (MPT)

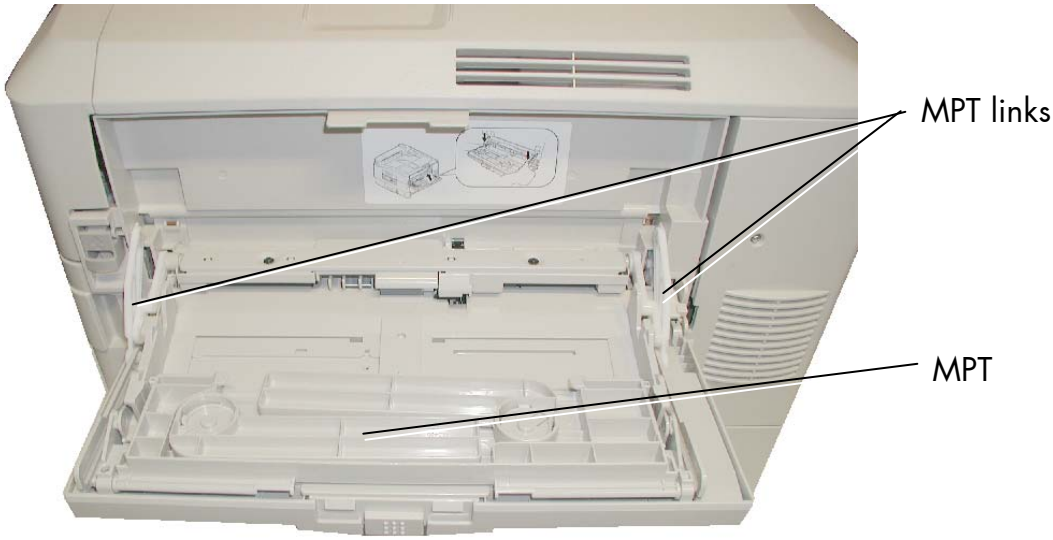


Fig. 2.2.1.b Multi-Purpose Tray (MPT) opened

The two MPT links (the left one is shown in the following figure) have to be unhooked. The following working steps have to be done for both MPT links.

2. Please swivel the small lever until it points away from the printer (see arrow in the following figure).

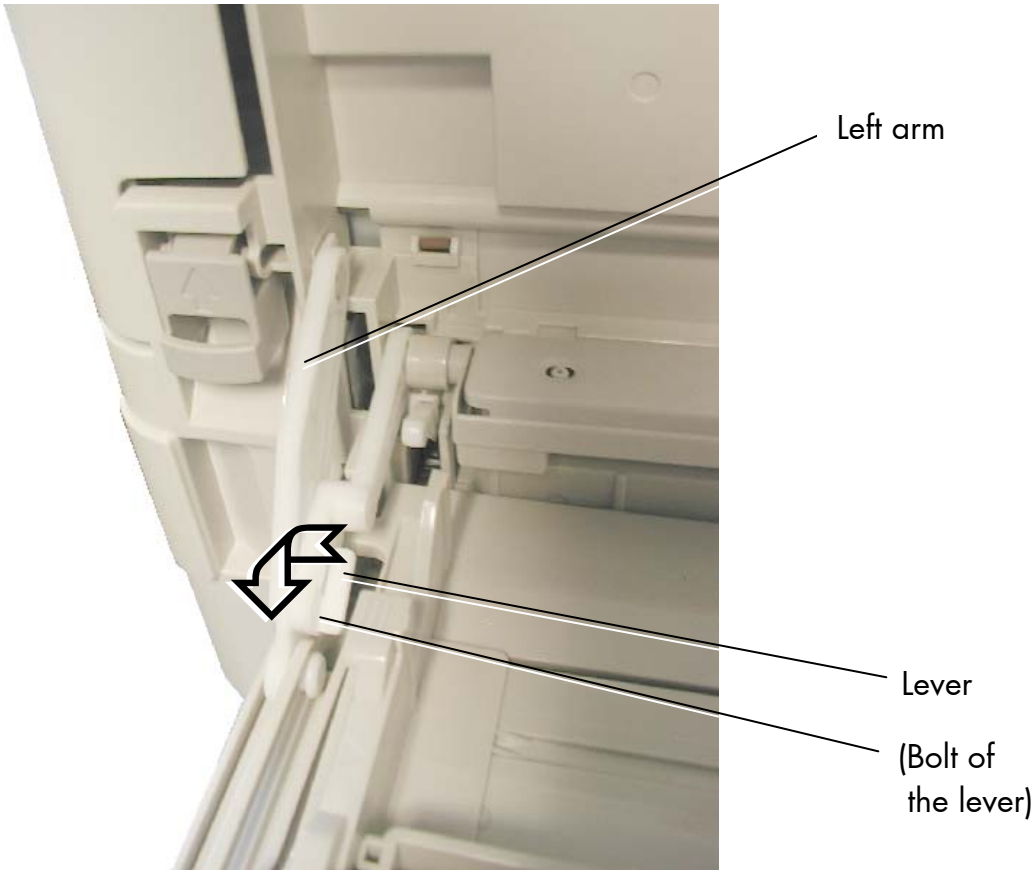


Fig. 2.2.1.c Swivelling the small lever at the left MPT link
(the same has to be done at the right MPT link)

3. Remove the bolt to disconnect the “arms” of the MPT link.

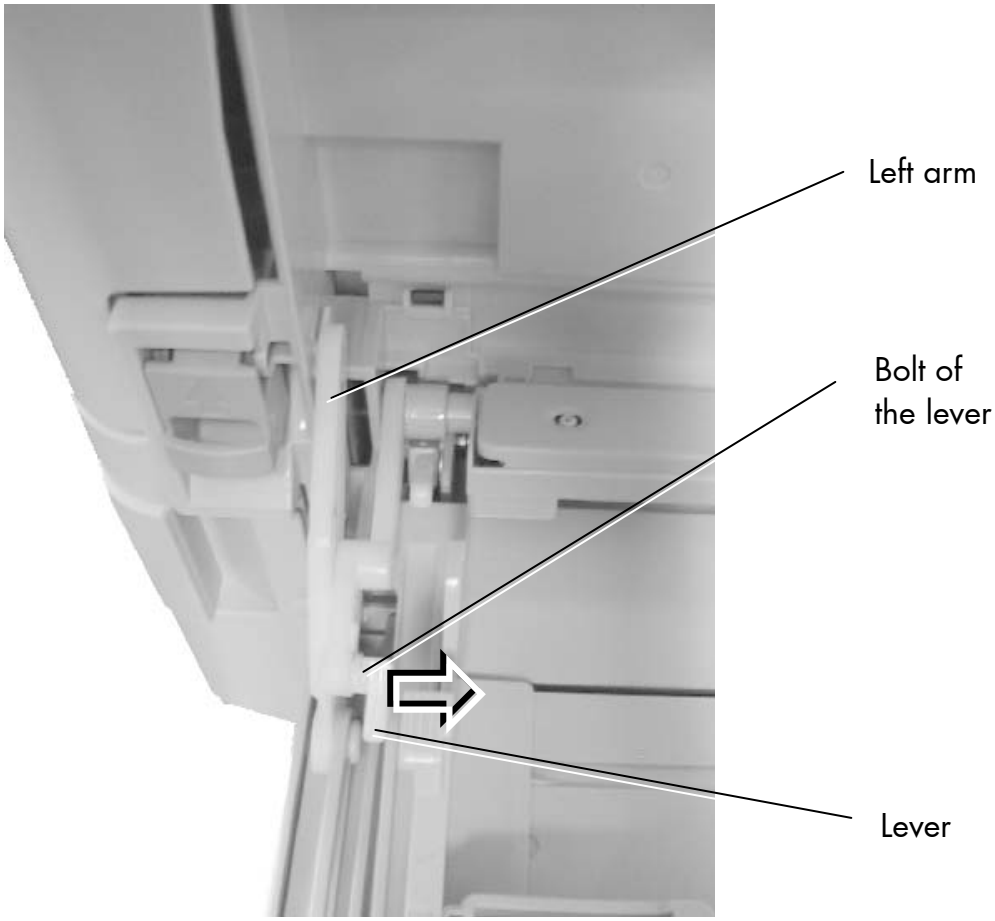


Fig. 2.2.1.d Removing the bolt at the left MPT link
(the same has to be done at the right MPT link)

The left „arm“ (see figure above) has to be disconnected from the printer now.

4. Grasp the end of this “arm” and twist it clockwise (see the following figure) until you can remove the end from the printer.

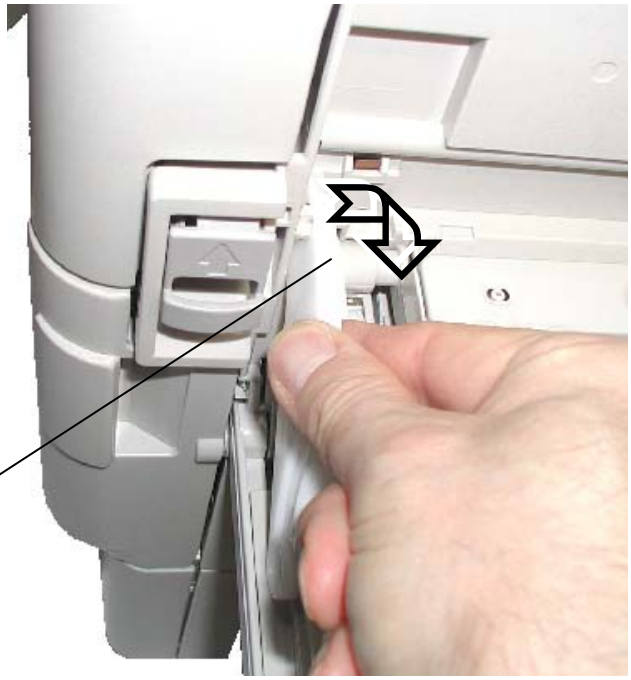


Fig. 2.2.1.e Left side: removing the arm by twisting clockwise

5. Now the second MPT link (the one at the right side of the paper input, compare the following figure) has to be unhooked, too.

Please note: the end of this "arm" (the end that is fixed at the printer) has to be twisted counterclockwise (!) until you can remove it from the printer.

Fig. 2.2.1.f Right side: arm removed by twisting counterclockwise

6. Grasp the MPT's small flap and lift it up (see following figure).

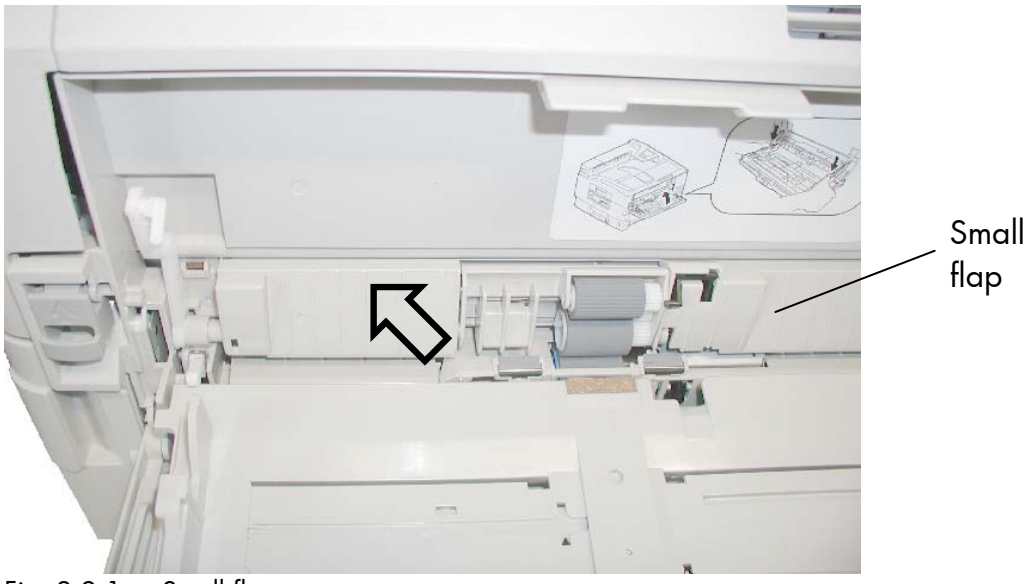


Fig. 2.2.1.g Small flap up

Please locate the locking mechanism inside the MPT (left side).

7. Unlock the clamping fixture (see the following figures).

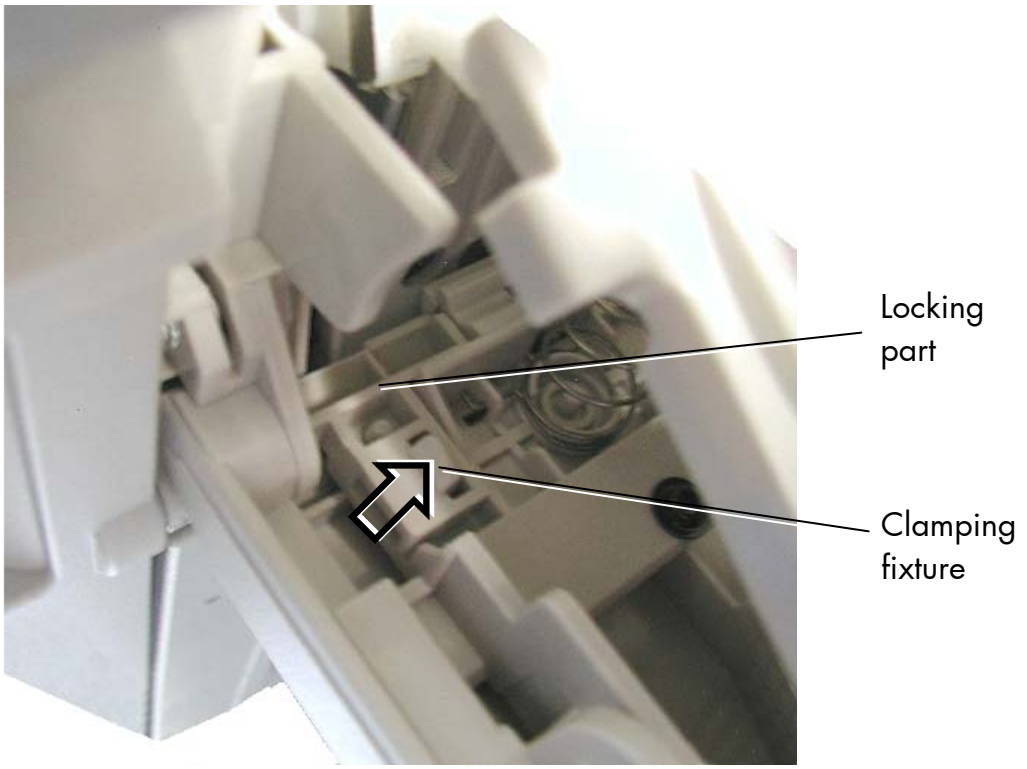


Fig. 2.2.1.h Detail (left side): locking mechanism inside the MPT

8. Remove the locking part from the MPT.

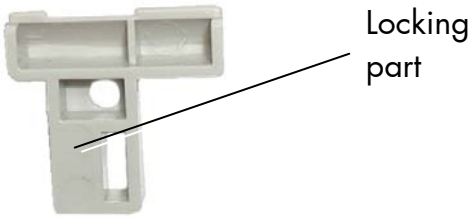


Fig. 2.2.1.i Locking part (removed)

9. Move the bar up to unlock the cover (see the following figure).

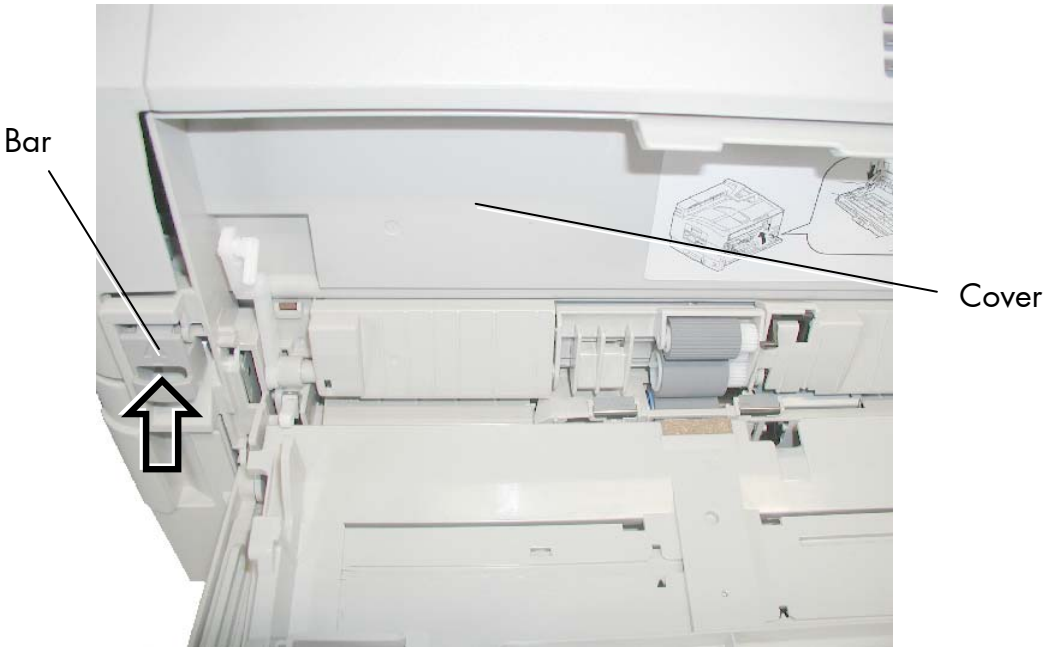


Fig. 2.2.1.j Unlocking the cover

10. Open the cover a little bit and hold it in this new position. (Compare the following figure.)

11. Now grasp the MPT and move it to the left side until the MPT isn't guided by the journals any longer.

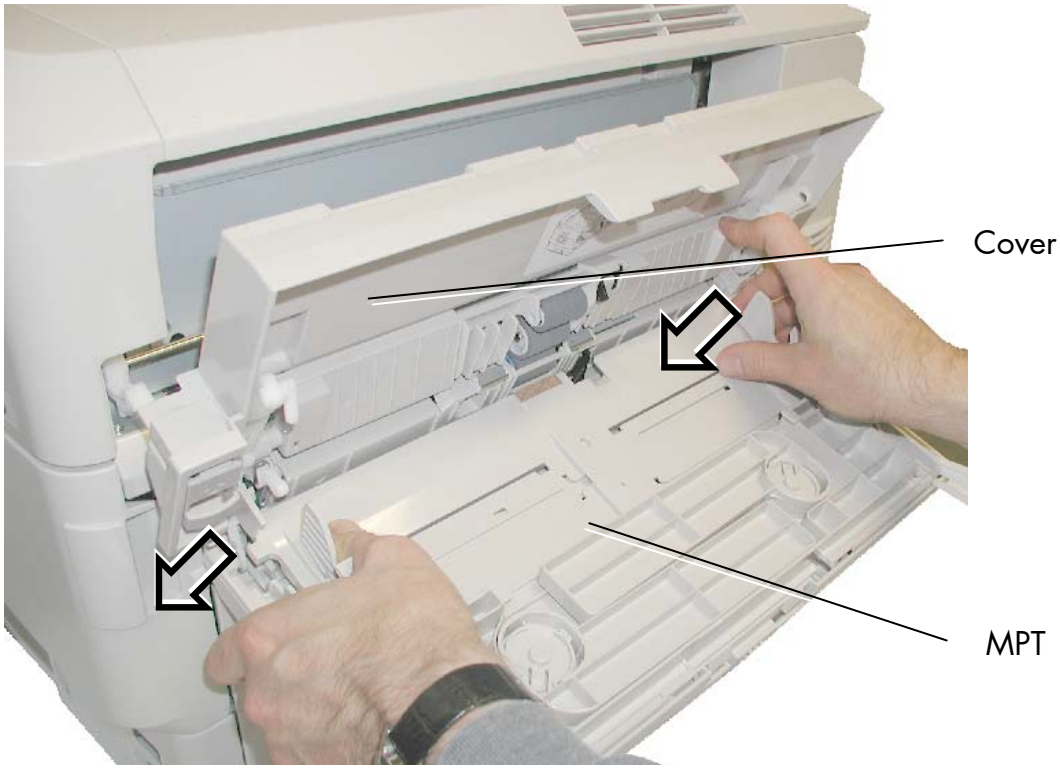


Fig. 2.2.1.k Removing the MPT

12. Take a piece of tape and fix the upper part of the MPT as shown in the following figure.

This is necessary to keep the springs at their position inside the MPT.

Fig. 2.2.1.l Fixing the upper part of the MPT with tape

13. Close the cover of the printer.

Fig. 2.2.1.m Closing the cover

Now the printer's paper input side is prepared for the Fanfold Unit.

Fig. 2.2.1.n MPT removing completed

2.2.2. Preparing the Printer's Paper Exit Side

1. Unlock the paper tray.

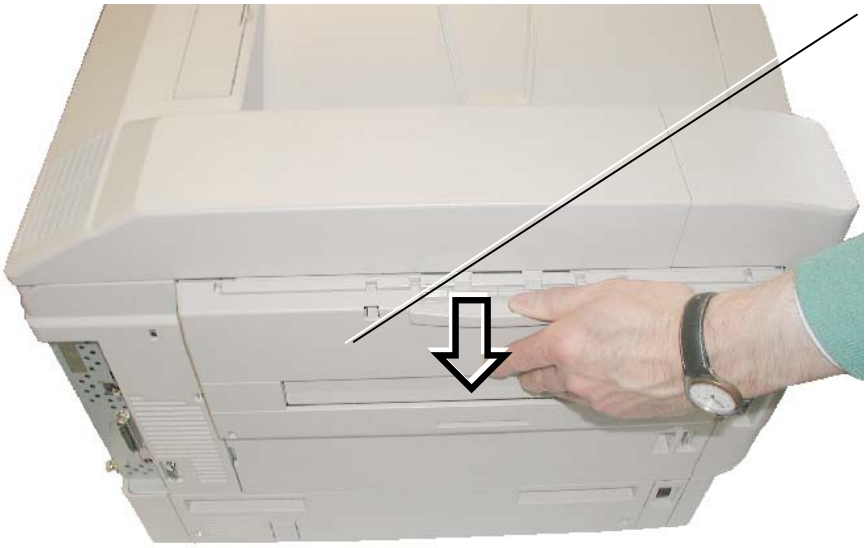


Fig. 2.2.2.a Opening the side output tray

2. Open the paper tray (side output tray).

Fig. 2.2.2.b Paper tray opened

3. Grasp the paper tray and lift it up a little bit (see following figure).

In this position of the paper tray you will be able to disconnect the two hinges from the printer.

Fig. 2.2.2.c Disconnecting the left hinge

4. Press the left hinge to the left to disassemble it from the printer.

Fig. 2.2.2.d Detail: left side hinge disassembled

5. Press the right hinge to the left to disassemble it from the printer.

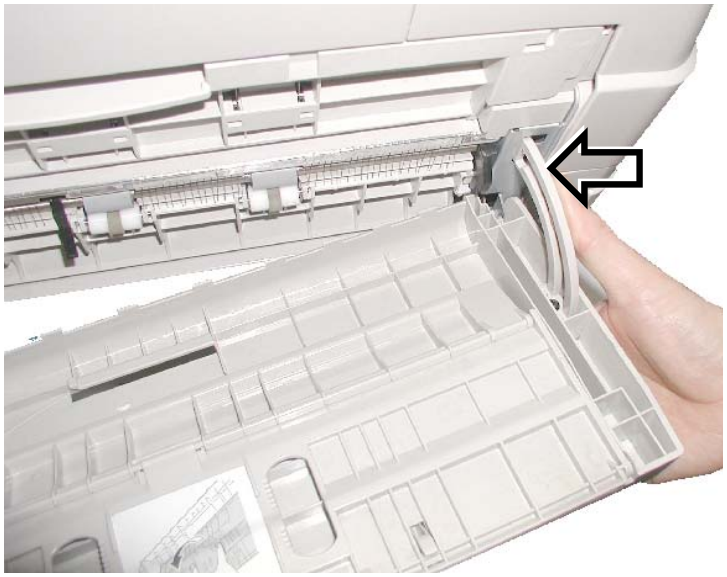


Fig. 2.2.2.e Detail: disassembling the right side hinge

6. Remove the paper tray and lay it aside.

Preparing the printer's paper exit side is finished.

3. Installation of the Fanfold Unit

3.1. Select a Location for your MICROPLEX F36 Print System

1. Decide on the final installation location to set the MICROPLEX F36 print system.

Note: The printer will be placed on top of the chassis of the Fanfold Unit, so allow enough clearance space.
The location must be sturdy and large enough to accommodate the Fanfold Unit and the printer.

2. First place the Frame of the Fanfold Unit on selected location.

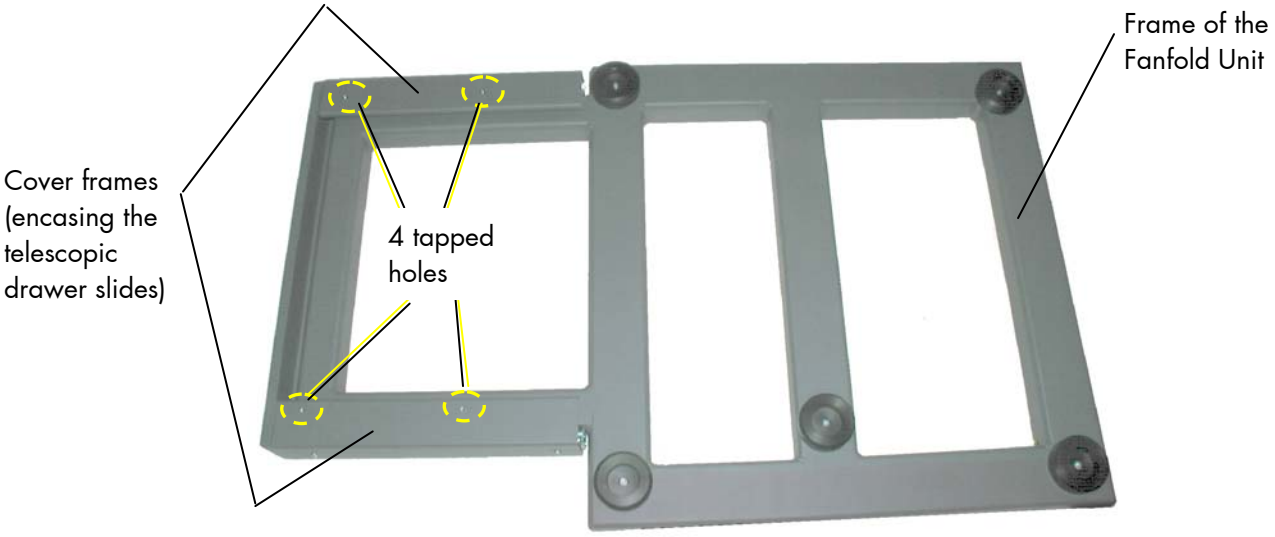


Fig. 3.1.a Frame of the Fanfold Unit placed on selected location

3.2. Mount the Feeder Box onto the Frame of the Fanfold Unit

1. Locate the four tapped holes on the top surface of the two cover frames. (These frames encase the two drawer slides; see figure 3.1.a in the previous section.)
   The bottom plate of the Feeder Box has matching holes.

2. Lift and place the Feeder Box on top of the cover frames.

   Hint: At first align the left side of the Feeder Box with the Frame of the Fanfold Unit, compare the next figure.

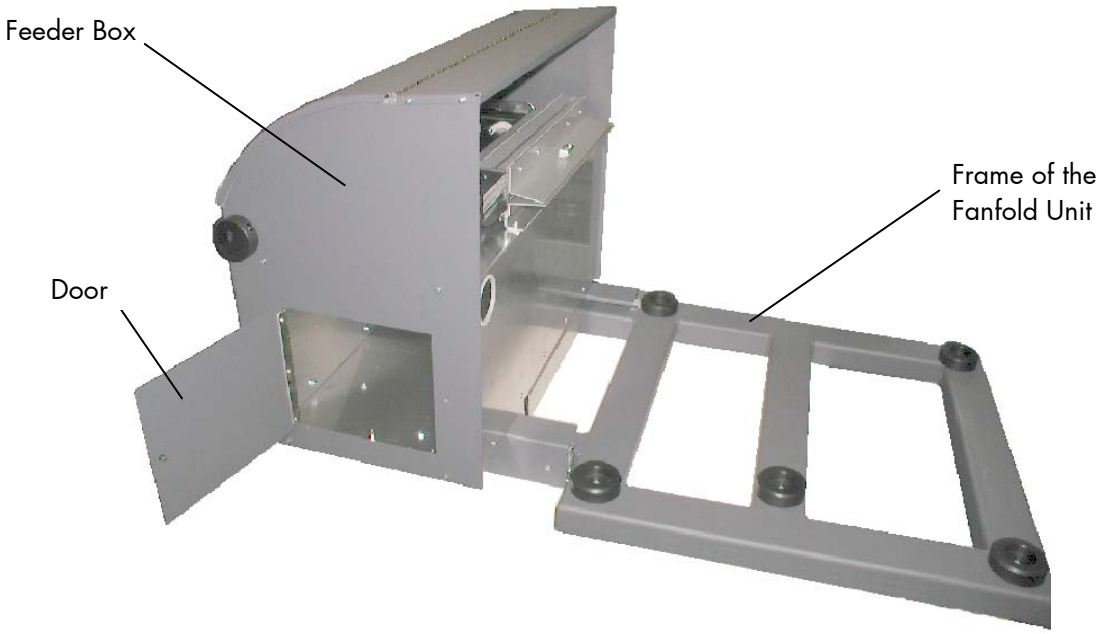


Fig. 3.2.a Setting the Feeder Box onto the Frame

3. Open the door of the Feeder Box to do the fine adjustment of the Feeder Box position. The 4 holes in the bottom plate of the Feeder Box must be right over the 4 tapped holes of the cover frames.

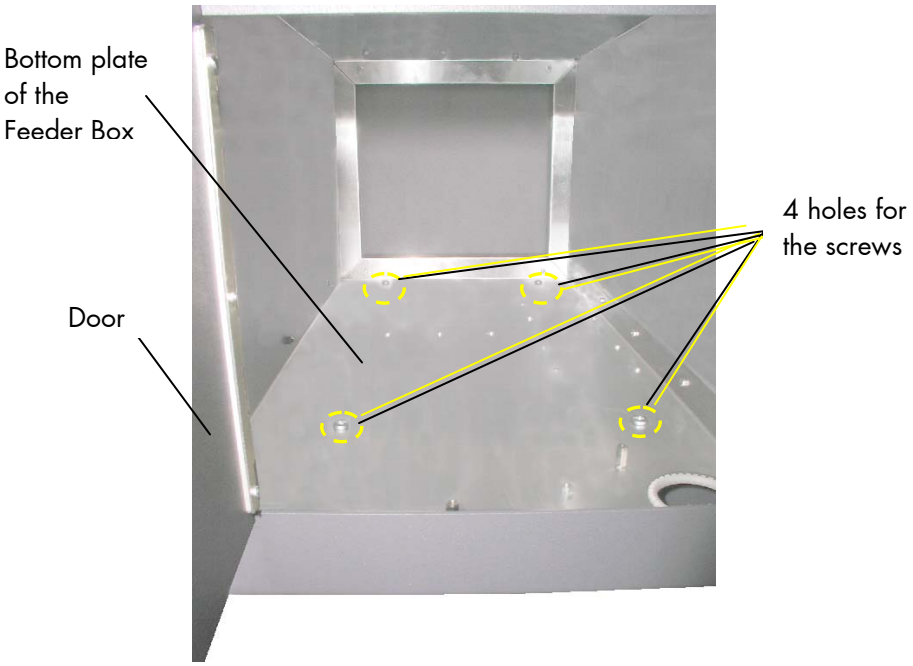


Fig. 3.2.b Detail: View into the Feeder Box

4. Use four Phillips screws (extent of supply) to mount the Feeder Box to the Frame (more exact: to the two cover frames).

5. Use a cross-slotted screw driver to tighten the 4 screws.

6. Go to the other side of the Frame and move the Feeder Box to the right as far as possible (this eases the mounting of printer and Fanfold Unit).

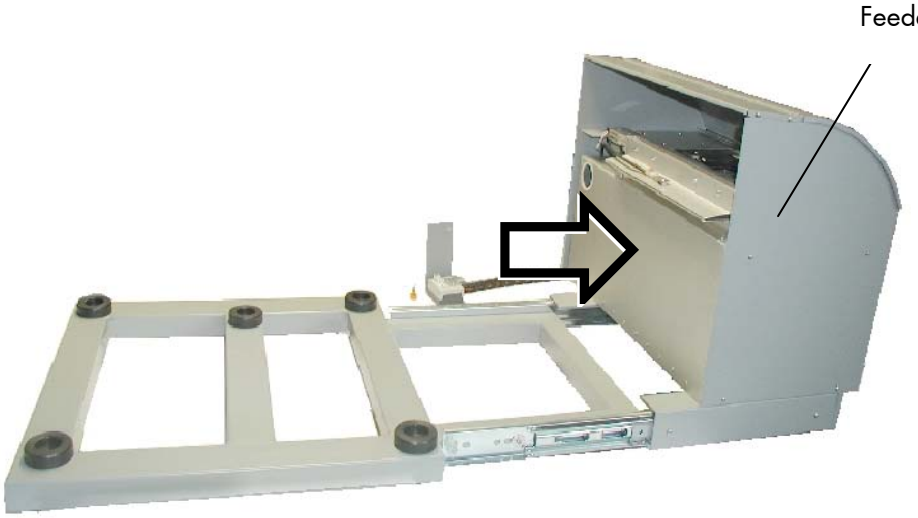
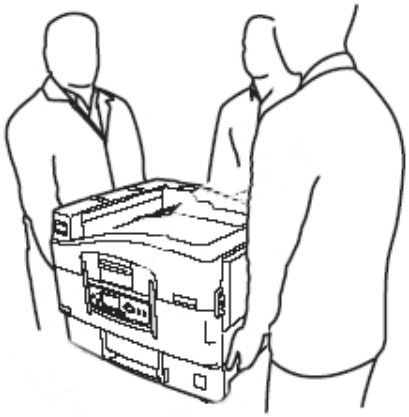


Fig. 3.2.c Moving the Feeder box to the right

3.3. Mount 5 new Feet to the Printer plus further steps

1. Ask three or more colleagues to lift the printer.



2. Remove the 5 original feet from the printer's bottom surface.

3. Take the 5 new feet (extent of supply) and mount them to the printer's bottom surface.

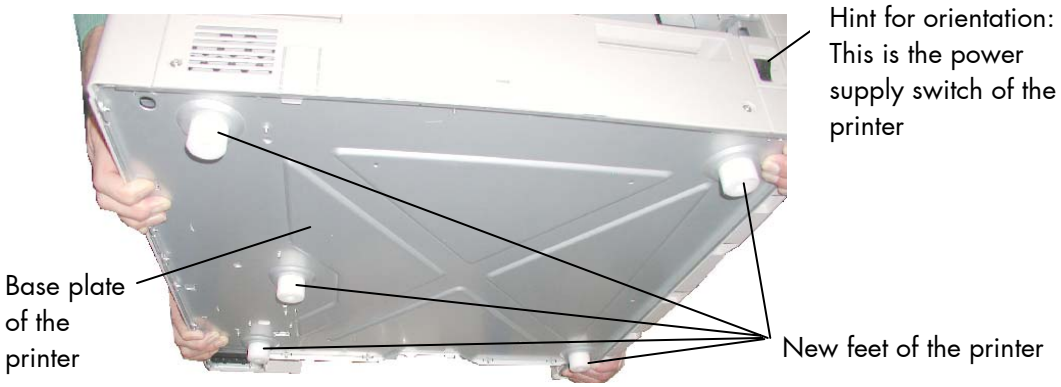


Fig. 3.3.a Lift the printer to exchange the feet

4. Set the printer down to prepare the Fanfold Unit first.

CAUTION: Make sure no fingers are under the printer "feet" when the printer is set down.

5. Take the 5 original printer feet and mount them to the bottom of the Frame/chassis of the Fanfold Unit.

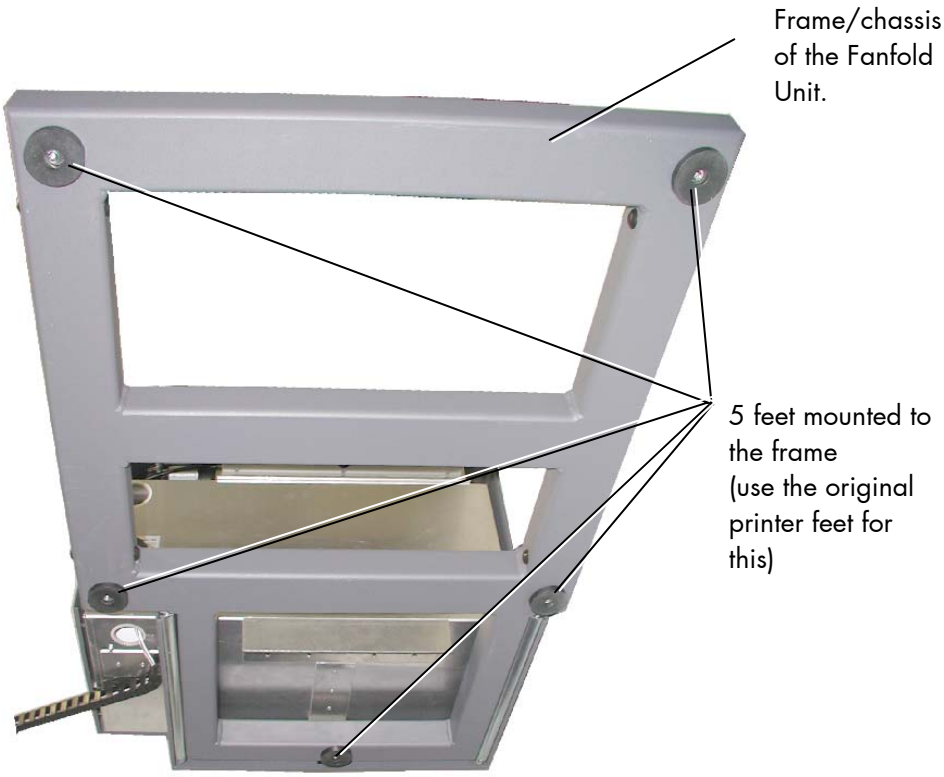


Fig. 3.3.b Mount 5 feet to the underside of the frame

3.4. Attach the Printer to the Fanfold Unit

1. Locate the parts shown in the figures below:

- Fanfold Unit: notice the five sockets on the top surface of the Frame/chassis.
  Each socket carries a round hole for a printer foot.

- Printer: the bottom surface of the printer has five "feet" matching the sockets on the frame of the Fanfold Unit.

2. Ask two or more colleagues to help you lifting the printer.

3. Lift the printer and move it to the Fanfold Unit.

CAUTION: Make sure your fingers are not under the printer "feet" when you set it down.

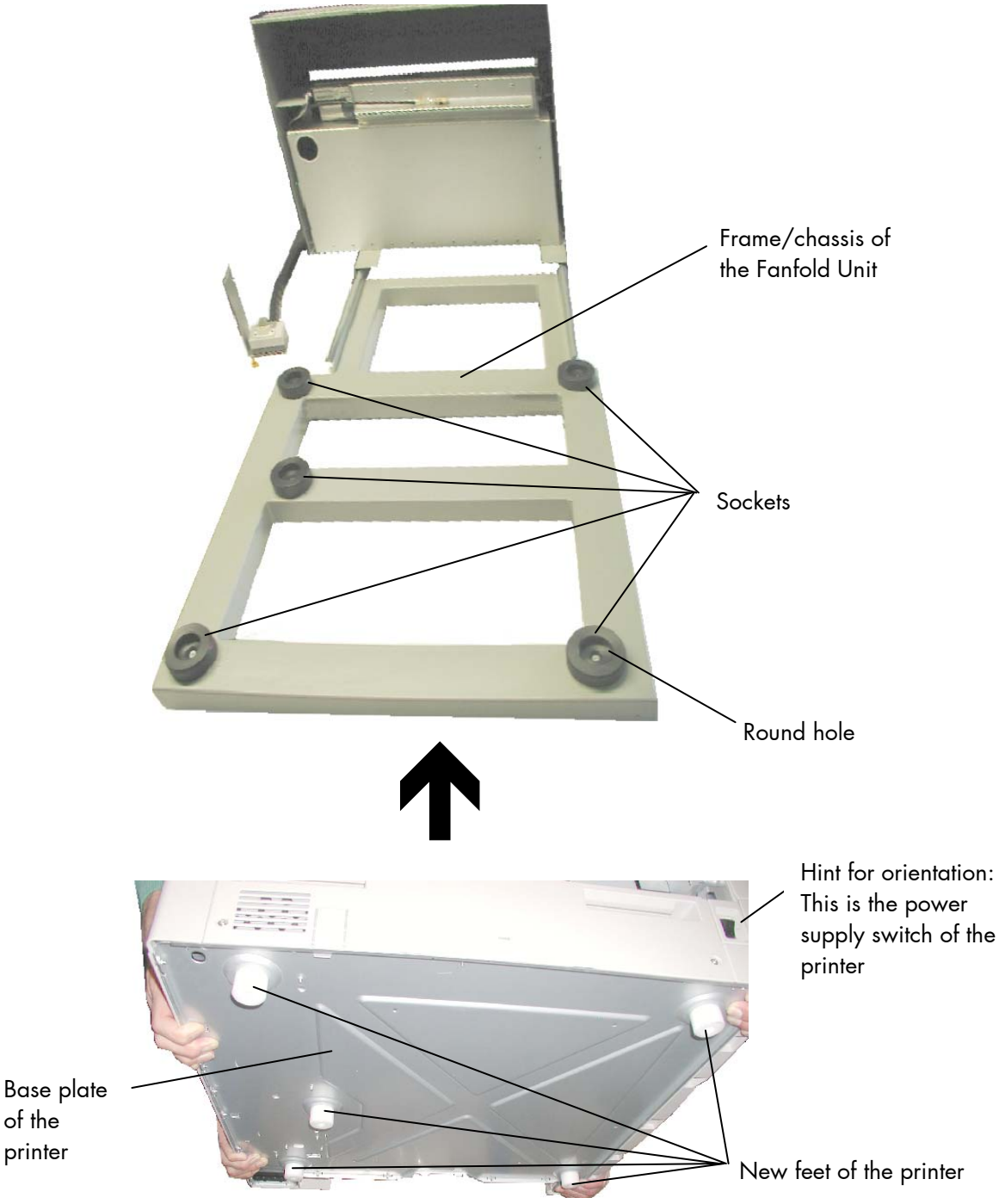


Fig. 3.4.a Lift the printer and align it to the frame/chassis of the Fanfold Unit

The 5 sockets carry matching holes to accommodate the printer feet.

4. Align the 5 feet of the printer to the 5 sockets of the Frame/chassis of the Fanfold Unit.

5. Set down the printer (the feet slide into the holes of the sockets and secure the right position of printer to Fanfold Unit).

Be sure the edges of the printer and the Fanfold Unit are aligned so all the parts fit.

6. Remove one original screw from the printer. (Compare the following figure.)

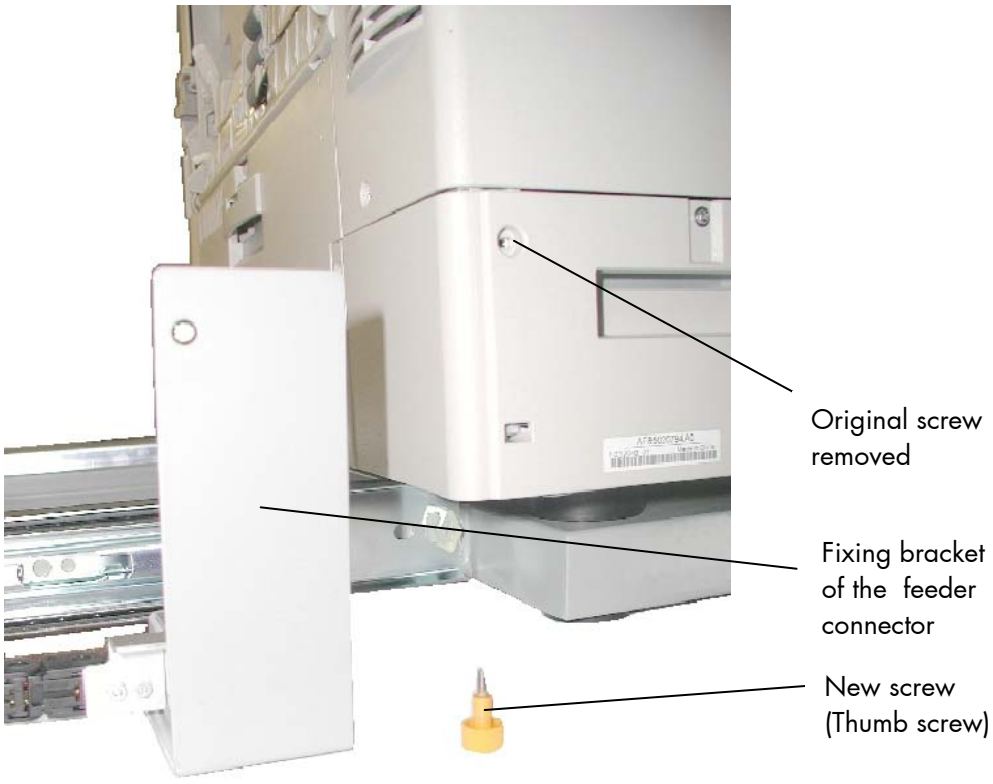


Fig. 3.4.b Preparation before connecting printer and Fanfold Unit

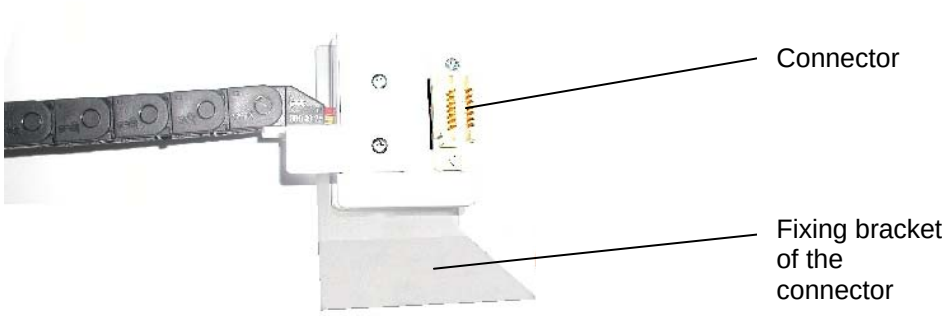


Fig. 3.4.c Top view of the connector

7. Take the Fanfold Unit's connector (mounted to a fixing bracket; see figure above) and plug the connector into the concerning outlet at the underside of the printer.

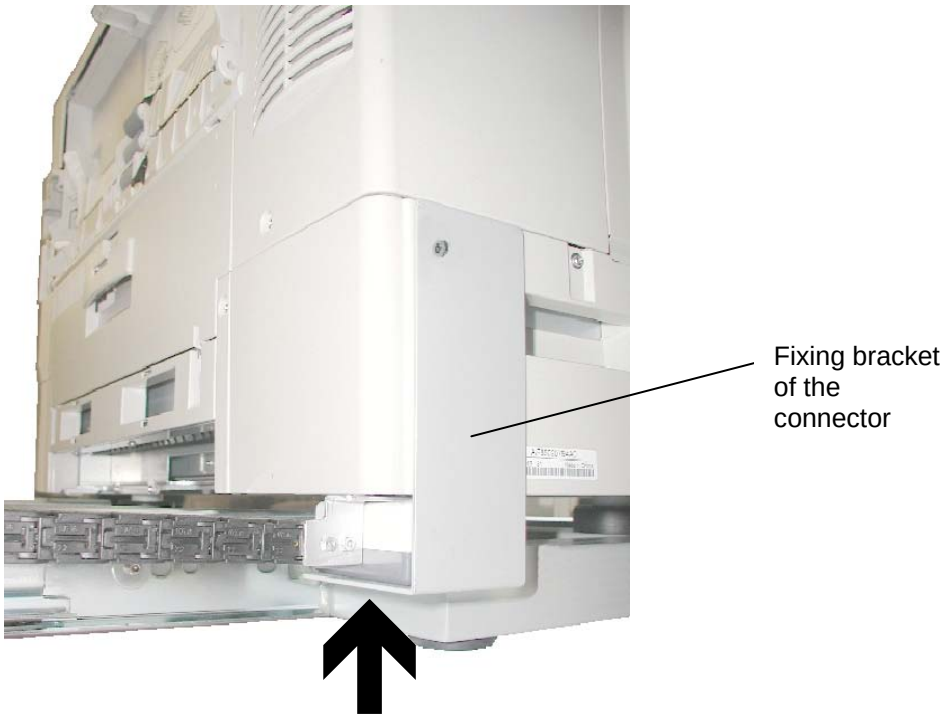


Fig. 3.4.d Connecting the Fanfold Unit's plug to the printer

8. Fix this connection using the thumb screw (extent of supply).

Fig. 3.4.e Connector and fixing bracket mounted to the printer

Fig. 3.4.f General view: Printer with Fanfold Unit

9. Move the Feeder Box slowly towards the printer until it touches.

Fig. 3.4.g Feeder Box close to the printer

The installation of the MICROPLEX F36 print system is completed.

Fig. 3.4.h MICROPLEX F36 print system

4. F36 Print System Operation

4.1. Overview

1. Switch on the printer.
   (See section 4.2 for details.)

2. Load your print material to the Fanfold Unit.
   (See section 4.3.2 for details.)

3. Only Fanfold Unit-T: Adjust the Fanfold Unit to the new page length.
   (See section 4.3.2.2 Mode and Page Length Setting)

4. Check and change the settings of your print driver.
   (See chapter 6 Using the Printer Driver for details.)

5. Send your print job to the F36 print system.

4.2. Printer Operation

Use **the following links** to show the content of the sections listed below *.
Closing the concerning additional PDF reader window will take you back to this manual.

F36C Printer: Content of the separate User's Guide

F36C Printer: Notes, Cautions and Warnings

F36C Printer and Paper Overview

F36C Printer Getting Started

F36C Printer Troubleshooting

* By clicking these links you'll get into the separate manual.

Hint: The printer's second/third paper tray (optional accessory for the printer) cannot be combined with the MICROPLEX F36 print system. (Installation together with the Fanfold Unit is not possible.)

The MICROPLEX F36 Series Printer Driver comes with the help file Opps_h00.chm . (See section 6.2) Open the help file, and use the table of contents or search index to browse the file for the information you want.

4.3. Fanfold Unit Operation

Every MICROPLEX F36 print system is provided with a tractor for fanfold paper. Two versions are available.
The F36 Fanfold Unit-**B** is used for consumables with Black Marks.
The F36 Fanfold Unit-**T** is able to process consumables without Black Marks.

Installation of both fanfold unit versions is identical, so use the descriptions in the previous chapters for both.

4.3.1. Component Locations and Names

4.3.1.1. F36 Fanfold Unit-B

This version of the MICROPLEX Fanfold unit uses a Black Mark sensor for synchronization.

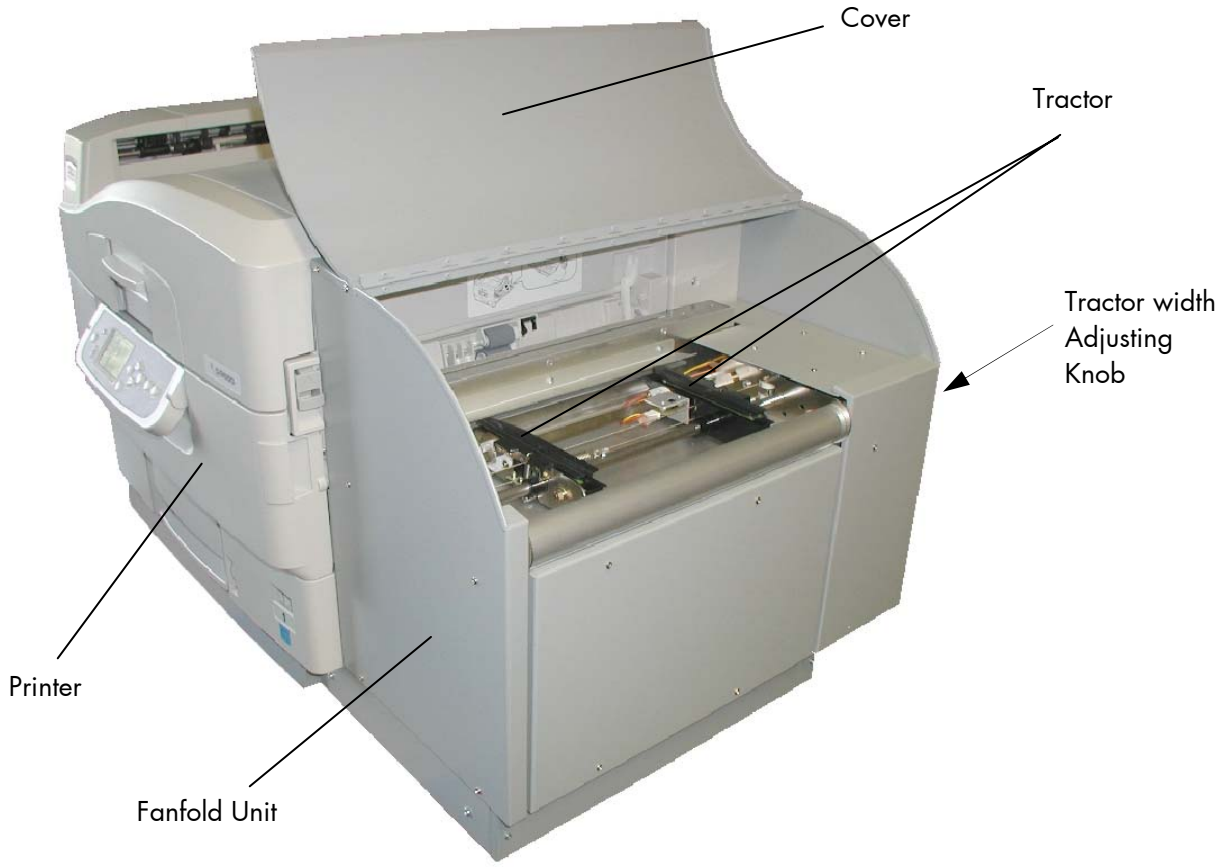


Fig. 4.3.1.1.a MICROPLEX F36 print system: Fanfold Unit components

4.3.1.2. F36 Fanfold Unit-T

This version of the MICROPLEX Fanfold unit uses a photoelectric switch and a slotted disk for synchronization.

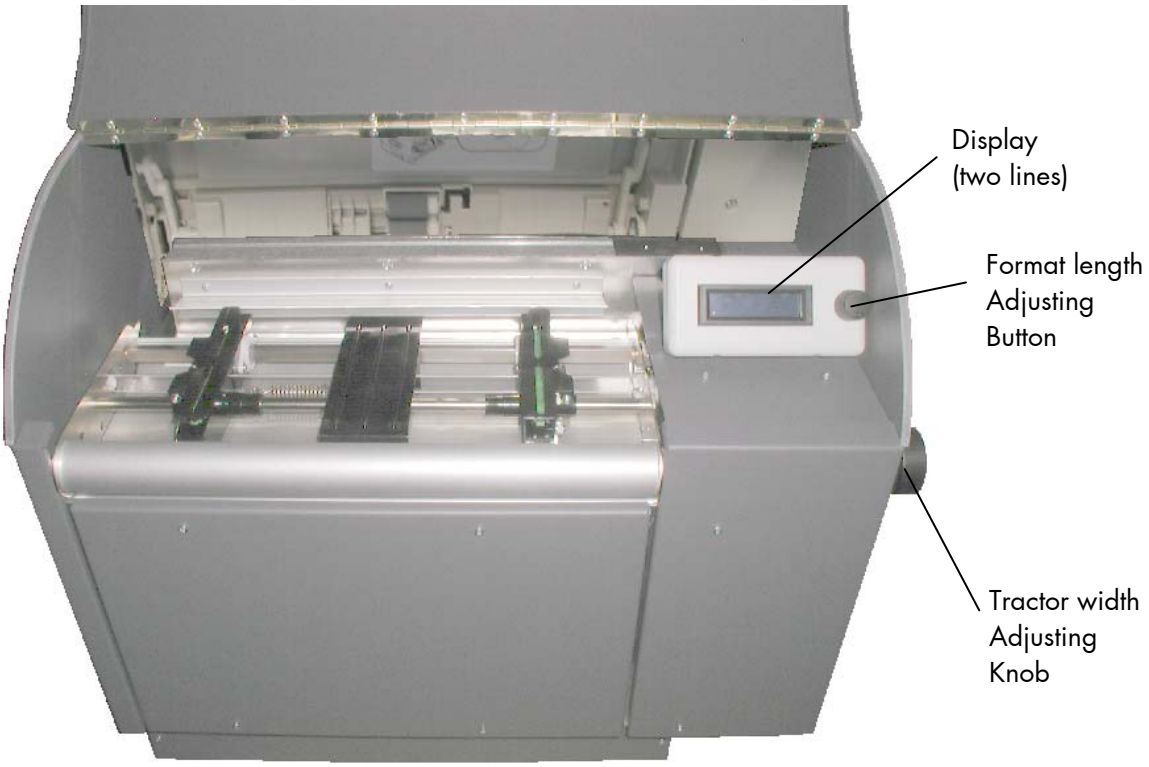


Fig. 4.3.1.2.a MICROPLEX F36 with Fanfold Unit-T
This version comes with Display and Button

4.3.2. Handling of Consumables

Using your MICROPLEX Fanfold Unit the printer is able to process continuous/fanfold material with a material width from 7 up to 12.6 inches (incl. sprocket holes). The max. print width is 11.6 inches.

Restrictions:
Using a format length of 12", for example, the distance between end of printout and cut is approximately two format lengths.
For the time being, especially in start/stop operation, one additional format length is consumed in front of the print jobs (Unit-B: up to two additional format lengths).

Please consider the following **specifications for black marks:**

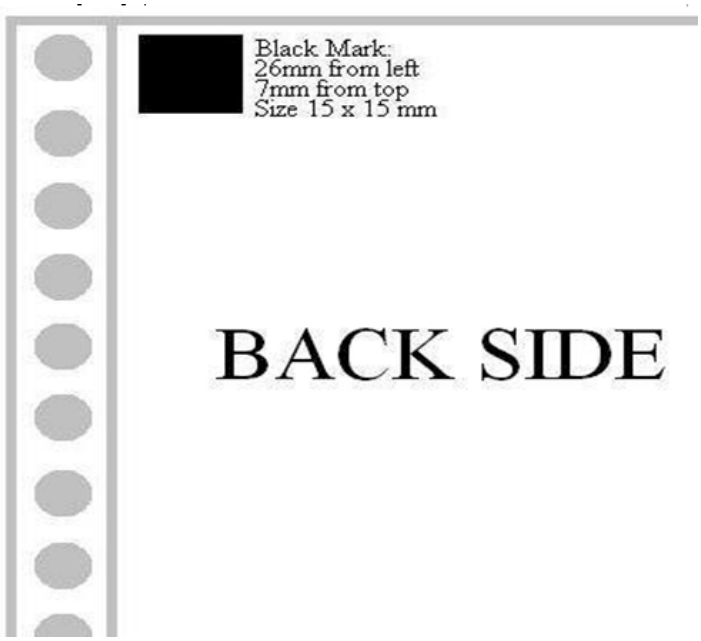


Fig. 4.3.2.a Measurements for the black marks on your material to print on

4.3.2.1. Continuous Material Inserting

The steps described in the following are valid for both versions of the MICROPLEX Fanfold Unit. (Exception: the descriptions about Black Marks are especially written for the F36 Fanfold Unit-B.)

Specific information for the F36 Fanfold Unit-T are given in the following section (Please read this section first and then read the following section 4.3.2.2).

1. Place the cardboard box containing the fanfold paper below the tractor unit. (see fig. 4.3.2.1.a).

Fig. 4.3.2.1.a Placing the fanfold paper

Please make sure that the first sheet of the continuous paper has the complete page length.

2. Please make sure that the Black Marks are on the back side of the paper. (Compare the position of the black mark sensor in figure 4.3.2.1.c.)

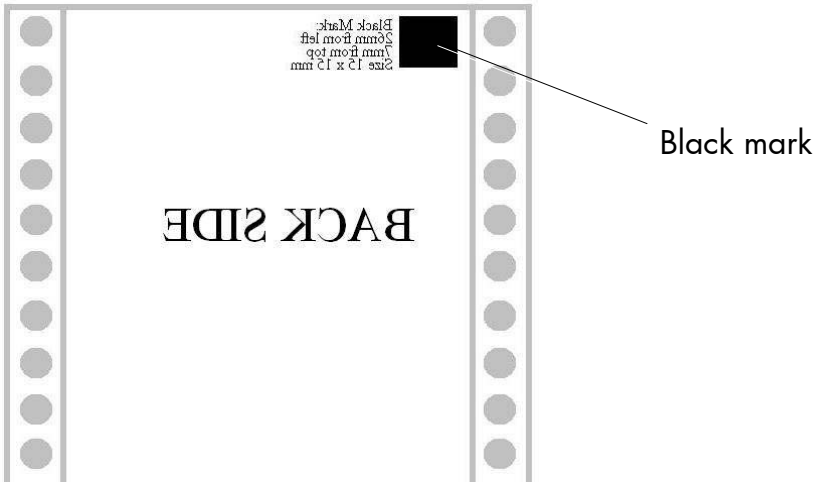


Fig. 4.3.2.1.b Schematic drawing: Black Mark on the under side of the paper

3. Open the two tractor cover plates (by positioning them into the upright position; see figure 4.3.2.1.c).

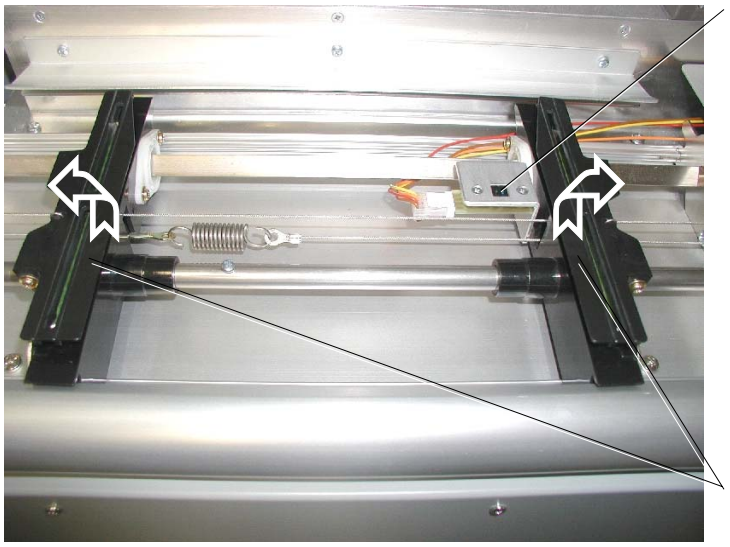


Fig. 4.3.2.1.c Opening the tractor cover plates

4. Use the knob (see figure 4.3.2.1.d) to spread out the tractor to the paper width of your fanfold media (rough adjustment).

For this **pull the knob** first (until it touches) and **then turn** the knob (while pulled) clockwise for narrow paper or counterclockwise for wide paper.

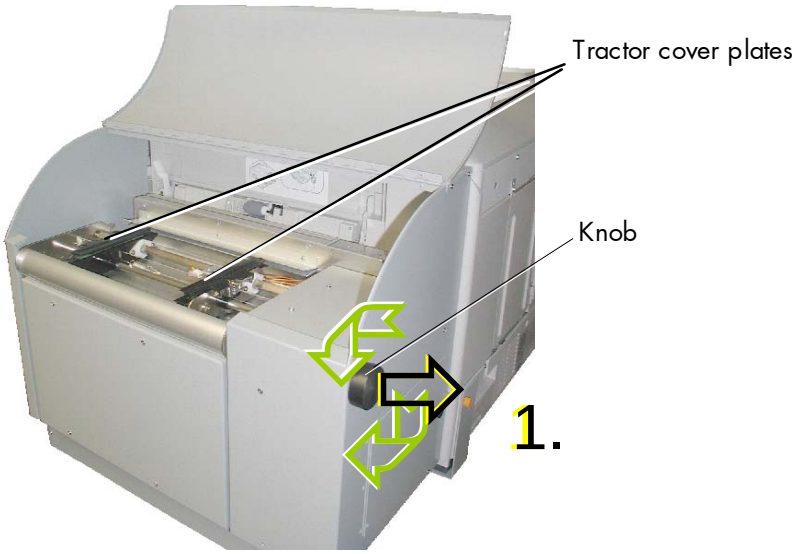


Fig. 4.3.2.1.d Adjusting the tractor to the width of the media to print on

5. Place the paper on the tractor as shown in fig. 4.3.2.1.e and 4.3.2.1.f.

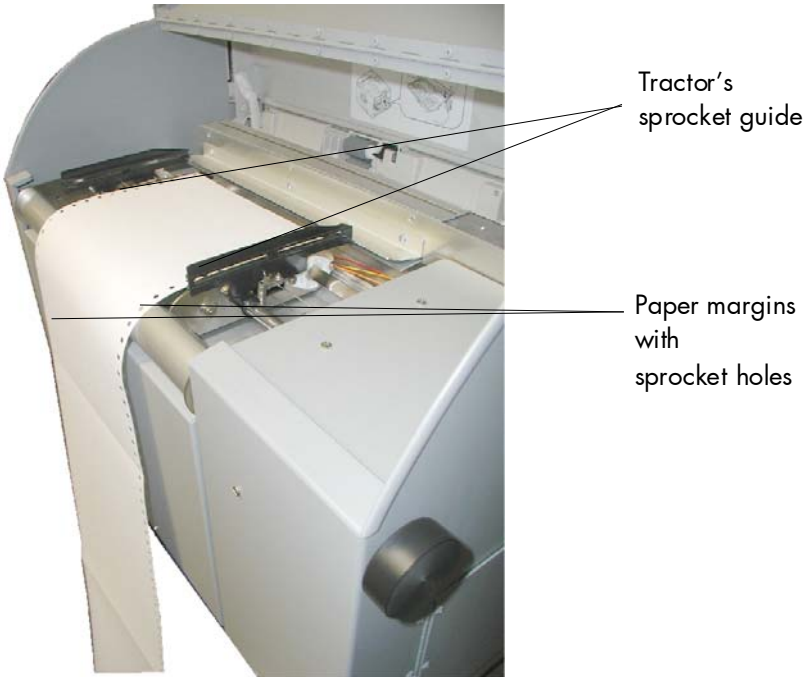


Fig. 4.3.2.1.e Inserting the paper

6. Please make sure that the paper does not reach into the printer too far. (About three holes overlapping the tractor is OK; compare the following figure.)

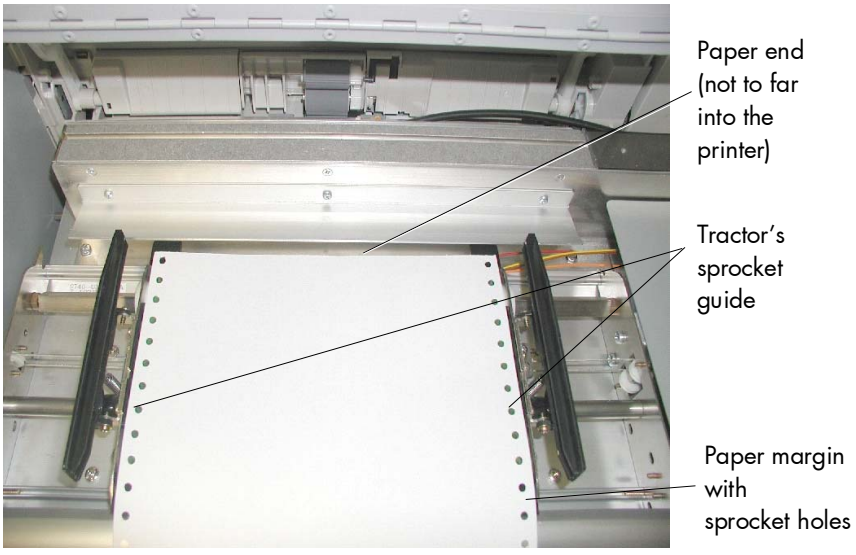


Fig. 4.3.2.1.f Placing the paper on the tractor

7. Close the tractor cover plates of the feeder.

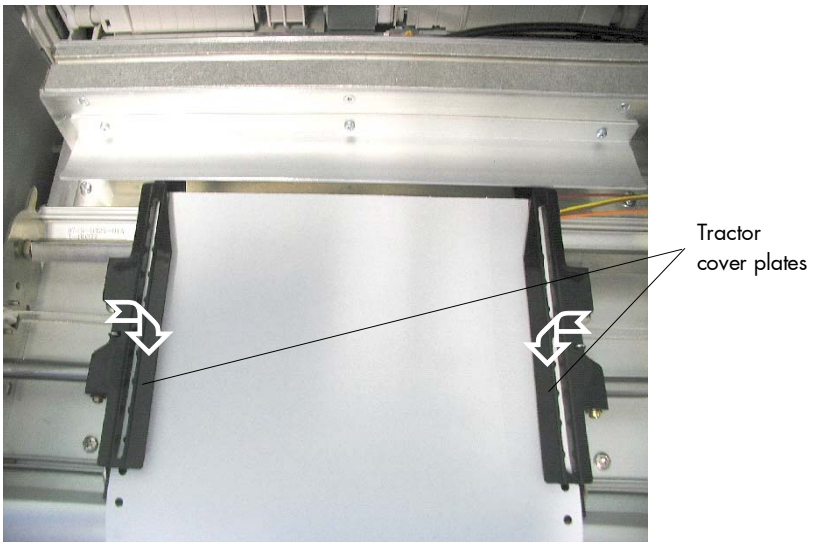


Fig. 4.3.2.1.g Closing the tractor cover plates

8. Set the tractor to the accurate paper width and tighten the paper **gently** by adjusting the knob.

For this fine adjustment **turn** the knob clockwise or counterclockwise.

Fig. 4.3.2.1.h Fine-adjustment of the tractor width

9. Do not stretch the paper excessively and do not allow any slack to avoid incorrect filing.

After this the pins of the tractor must be centered in the transport punches of the fanfold paper.

To avoid a paper jam the paper must neither be placed to loose nor to tight onto the tractor.

10. Adjust the printer to the new paper size if necessary. (See section 4.3.2.2 and section 6.4.)

4.3.2.2. Mode and Page Length Setting (Fanfold Unit-T only)

The steps to insert continuous material (fanfold paper e.g.) are the same for both versions of the MICROPLEX Fanfold Unit: F36 Fanfold Unit-B and F36 Fanfold Unit-T. The steps are described in the previous section 4.3.2.1.

The following describes how to change the settings of the Fanfold Unit via Display and Button.
This is valid for the F36 Fanfold Unit-**T** , only.

The F36 Fanfold Unit-T is able to process consumables without Black Marks. Synchronization signals are generated via slotted disk and photoelectric switch.

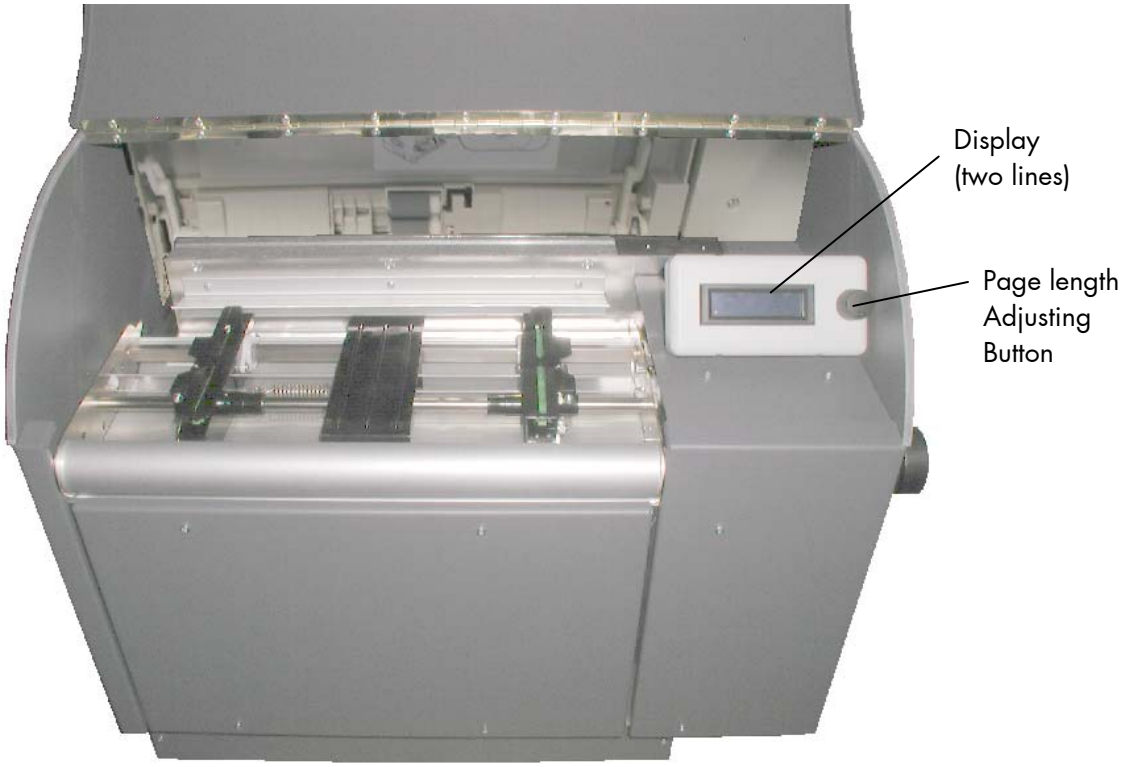
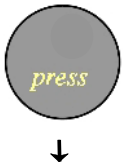
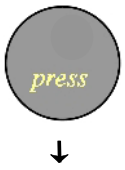
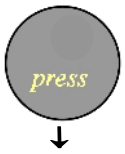
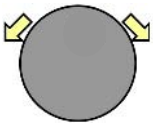


Fig. 4.3.2.2.a F36 Fanfold Unit-T: Use Button and Display to set the page length

Steps to set the MODE for the F36 Print System:

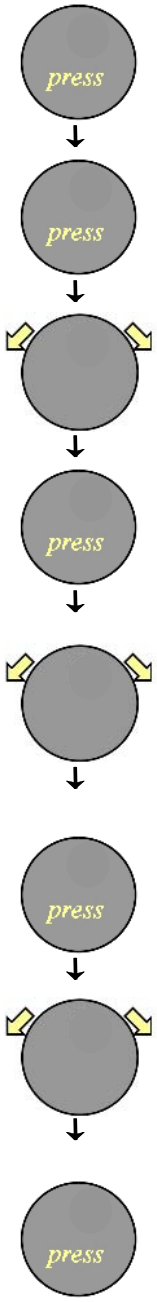
The Mode defines how the color printer and the Fanfold Unit interact. The Mode Fanfold Sync is factory default.

	Panel display	Notes
		Press or turn the BUTTON to show the start screen. The display is illuminated. [1]
	[MICROPLEX] [MODE: C]	In this example the Continuous Mode is active. **C = Continuous = no Synchronization** Feeding and Cutting is controlled by commands, only. The basic engine (color printer) uses no signals from the fanfold unit.
		Press the BUTTON again to step into the menu. (After this turning the BUTTON enables you to select the MODE or the LENGTH menu.)
	[MICROPLEX] [MENU MODE]	
		Press the BUTTON to select the MODE menu.
	[CHOOSE MODE] [CONTINUOUS *]	
		Turn the BUTTON to the left or right until the desired MODE is displayed: (The default value is marked by a asterisk.)
	[CHOOSE MODE] [FANFOLD SYNC *]	
		Press the BUTTON[1] to select the Fanfold Sync MODE. (The mode is saved as setup value.) **F = Fanfold Sync** = The fanfold unit sends **synchronization** signals to the basic engine (interpretation of slotted disk signals).

[1] **If you wait longer than 8 seconds** (display illumination ends), no new value is saved (**Escape without changes**). The time limit is relevant for every step of the procedure.

Steps to adjust the PAGE LENGTH:

After having inserted new material to print on (e.g. fanfold paper) the page length has to be adjusted with this panel function to the new paper size.
The standard value for the page length is 12 inches (factory default).



Panel display	Notes
[MICROPLEX] [MODE: F 12.00 INCH]	Press or turn the BUTTON to show the start screen. The display is illuminated. [1]
[MICROPLEX] [MENU MODE]	Press the BUTTON again to step into the menu.
• • •	Turn the BUTTON to the left or right until the desired menu is displayed:
[MICROPLEX] [MENU LENGTH]	Press the BUTTON to **adjust the page length**.
[SET LENGTH] [12.00 INCH]	The measuring unit is Inch. Turning the BUTTON to the left or right changes the **integer** of the value (in the example: 12). A page length up to 255 inches is settable (Extremum: 0 = continuous).
• • •	
[SET LENGTH] [8.00 INCH]	Pressing the BUTTON[1] moves you to the mantissa.
[SET LENGTH] [8.00 INCH]	Turning the BUTTON to the left or right changes the value of the **mantissa** in 1/24 inch steps.
• • •	
[SET LENGTH] [8.33 INCH]	Press the BUTTON[1] again to save this new value. In this example the page length is changed to 8.33 inches (saved as setup value).

[1] **If you wait longer than 8 seconds** (display illumination ends), no new value is saved (**Escape without changes**). The time limit is relevant for every step of the procedure.

5. Configuring the Print Server

If the print server is connected to the network using TCP/IP, its settings and the printer menu settings can be configured using a **Web browser**.

NOTE
The network addresses used in this manual are shown for example only. Network addresses used in your installation should be within in the appropriate address range and have the correct subnet mask for your network segment.
To apply configuration changes using a Web browser, you will be prompted for a username and password:
username = root
default password = the last six digits of the MAC address.
Note the password is case sensitive, use uppercase.

5.1. Network Summary Printout

The printer server's network summary reports the printer's MAC Address (Ethernet address).

1. Turn the printer on.
2. Press the print server Test button for more than three seconds and release.

The printer's MAC Address (Ethernet address) appears on the first page under **General Information**.

Fig. 5.1.a Network Summary Printout

The first six digits of the MAC Address are the same for all F36 print servers.
The last six digits of the MAC Address are unique to each F36 and are required to set up the print server.
The hub link status results are also printed (normally "OK").

5.2. Launching the WEB Browser

NOTE
The following illustrations are from Microsoft Internet Explorer.

1. Have a copy of the network summary printout to hand (see previous section).

   > The MAC address is listed under "General Information." You will use the last six digits of the MAC Address (minus punctuation marks) as the password when logging in for the first time.
   > The IP Address, Subnet Mask and Default Gateway are listed under "TCP/IP Configuration."

2. Launch the Web browser.

3. Enter the print server's IP Address.

4. Press the ENTER key.

The Printer Status window displays.

NOTE
You can also launch the web browser from within the AdminManager utility. To do this, highlight the appropriate print server, then click **Setup > Setup by HTTP:**

5. To ensure correct operation, change the browser cache or temporary internet settings to ensure the latest version is viewed at each session. For example, using Internet Explorer:

   (a) In the Tools pull-down menu, select **Internet Options**.
   (b) On the General tab, under **Temporary Internet files**, click **Settings...**.
   (c) Under **Check for newer versions of stored programs**, select **Every visit to the page**.
   (d) Click **OK**.

NOTE
If you change the window size of the browser immediately after changing the configuration, Security information may appear. Uncheck Display this message next time.

6. Click **OK**.

7. Click **Administrator Login**.

8. The **Connect to** window displays.

9. Enter "**root**" for the **User Name** and your password—the default is the last six digits of the MAC address (case sensitive, use uppercase)—under **Password**.

Fig. 5.2.a Connect to window

10. Click **OK**.

11. Click **Skip** to navigate to the main menu page.

5.3. Main Menu Page

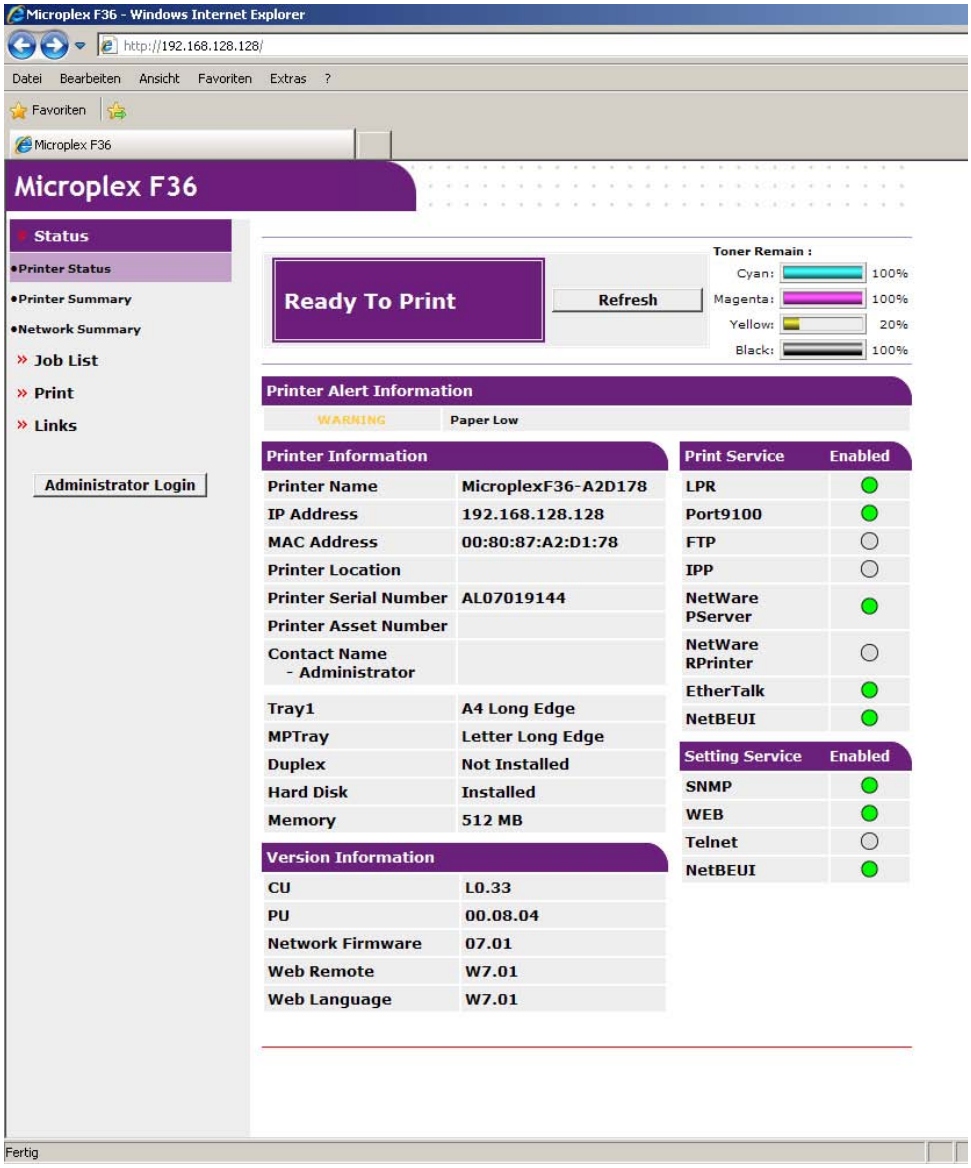


Fig. 5.3.a Main Menu Page

1. In the left column, click the category for which you wish to make changes.

2. When you are finished, click **Submit** to send the changes to the print server.

5.4. Example: Changing the Password

Hint:
The factory default admin password is the last six digits of the MAC Address, minus any punctuation marks. e.g., for a MAC (Ethernet) Address of 00:80:87:A4:55:79, the password would be A45579.

1. Open the browser and enter the IP Address for the print server, then login with your current password.

2. Click **Security > Password Configuration**.

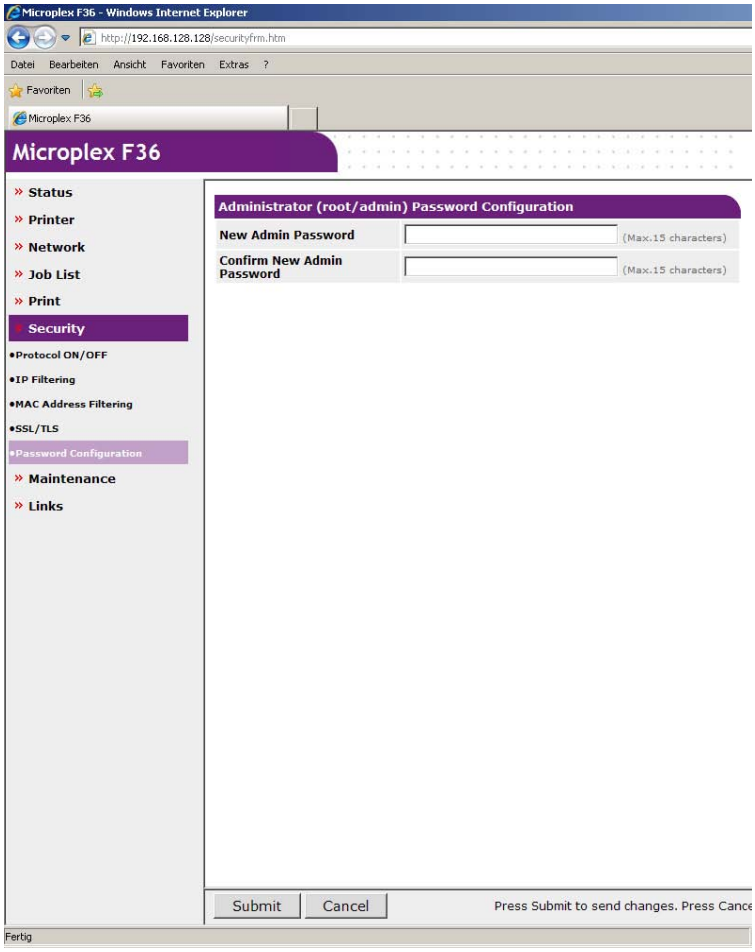


Fig. 5.4.a Password Configuration window

3. Under **Administrator (root/admin) Password Configuration**, enter the new password, then enter it again under **Confirm New Admin Password.**

4. Click **Submit** to save the changes or **Cancel** to exit.

6. Using the Printer Driver

Please install the MICROPLEX F36 printer driver.

6.1. Printer Driver Installation

1. Connect the printer to your PC via Ethernet or USB, e.g.
2. Switch on the MICROPLEX F36 print system.
3. Windows should detect the printer as 'F36'.
4. The Windows hardware assistant should appear.
5. Choose that you want to install the driver from a specific source and browse to the driver directory of the MICROPLEX CD (Example: H:\Drivers\2000-XP-Vista-7, if H is the letter used by your CD drive).
6. Enter the directory F36 and select the subdirectory matching your Operating System (32 or 64 Bit).
7. Select the file that carries the extension INF.
8. Follow the instructions.

6.2. Help File

The MICROPLEX F36 Series Printer Driver comes with the help file Opps_h00.chm . Open the help file, and use the table of contents or search index to browse the file for the information you want.

6.3. How to access the Driver Screens

How you access the driver screens depends on your computer and its operating system.
Note: Example driver screenshots are used throughout this manual and as such may not represent the driver screens for your machine.

1. Accessing the printer driver directly from the Windows "Printers" folder ("Printers and Faxes" folder in Windows XP).

   If you choose this method any changes you make will become the driver defaults. This means they will remain active for all your applications unless you specifically change them from within the application's Print dialogue.

2. Accessing the printer driver from your application's Print dialogue.
   If you choose this method any changes you make will usually only last for as long as the particular application is running, or until you change them again. In most cases, once you quit the application the driver defaults will return.

Note: Settings made from the printer's own control panel are the ***printer defaults****. They determine how your printer will behave unless you specify otherwise from your computer.*

Note: The ***driver defaults*** *override the printer defaults.* ***Application Print settings*** *override both the printer defaults and the driver defaults.*

6.4. Driver Settings for Fanfold Printing and Cutting

When you print a file, be sure that the driver settings are correct:

Printer:	F36C
Media Size:	Super Long Paper
Source:	Multi Purpose Tray
Weight:	Printer Setting
Measuring Unit:	Inch
Width/Length/Footer Margin:	8.500/11.900/0.100 This example shows values for the paper size 8x12 inch, set the values according to your paper size.
Start Position:	0.583
Cut Position:	0.925
Adjust Mode:	Adjustable
Out Bin:	Stacker (Face Up)

See example screenshots on the next pages.

1. When you choose to print your document from a Windows application program a print dialogue box appears.

This dialogue usually specifies the name of the printer on which you will print your document.

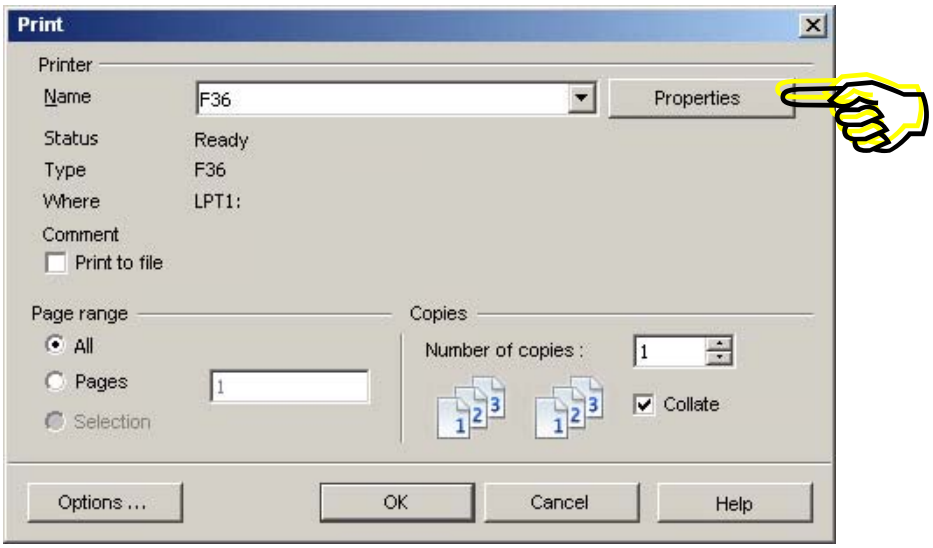


Fig. 6.4.a Print dialogue box

2. Click the Properties button from your application's Print dialogue.

The driver window opens to allow you to specify your printing preferences for this document:

3. Set the media size to Super Long Paper.

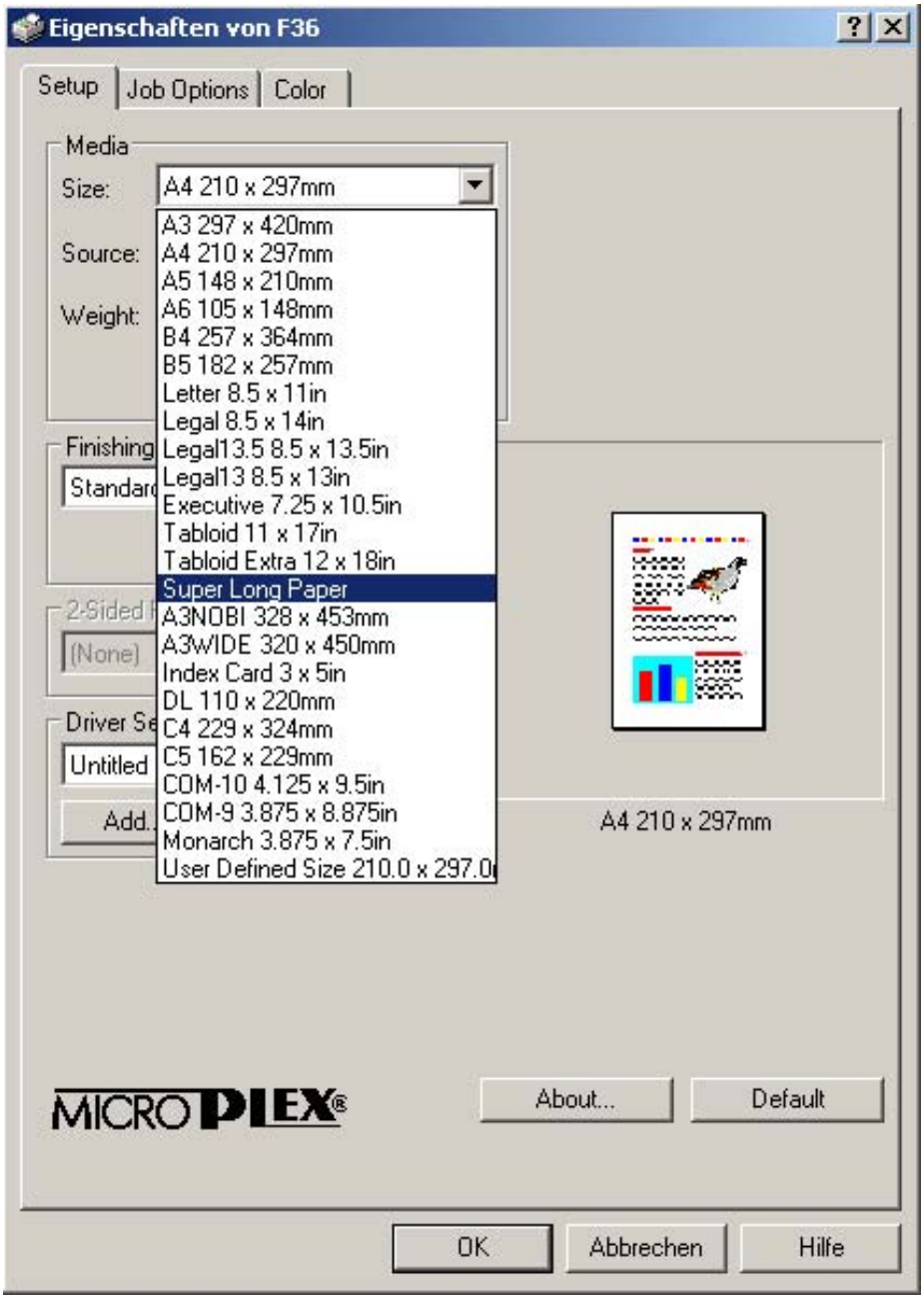


Fig. 6.4.b Setup tab of the printer driver

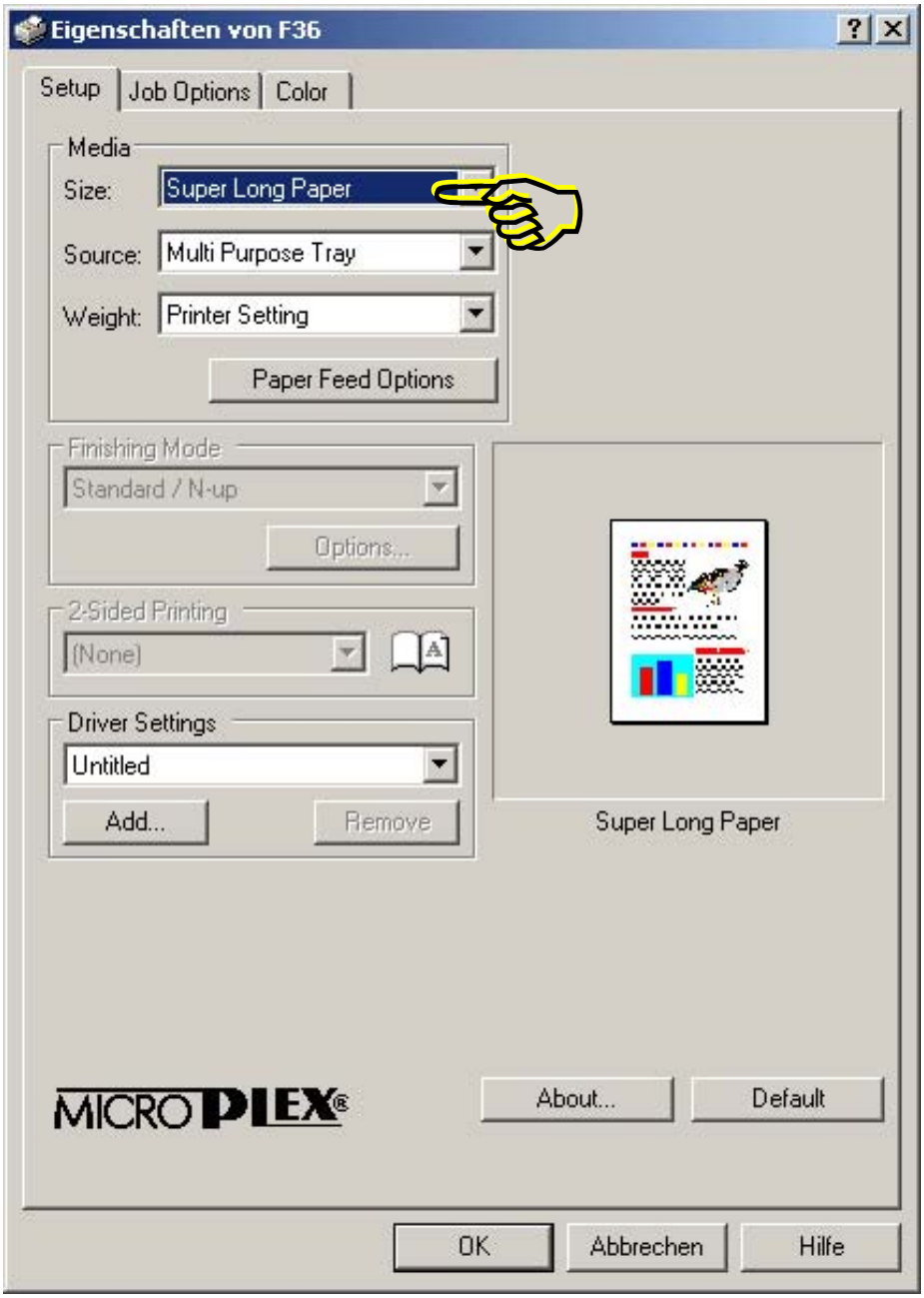


Fig. 6.4.c Setup tab (media size set to Super Long Paper)

4. Access the driver's Super Long Paper window.
   Click on the appropriate part of the screen graphic to get access to it (compare blue colored area in the figure above).

Among others, this window allows you to **set the cutting parameters:**

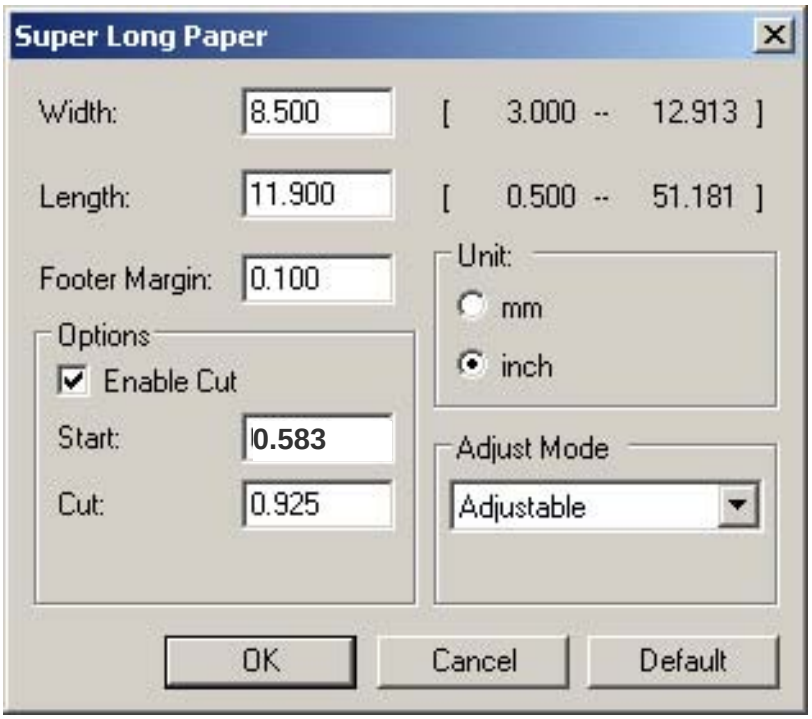


Fig. 6.4.d Super Long Paper configuration window of the printer driver

The **Footer Margin** is space kept free for synchronization purposes. The value should **not** be **smaller than 0.1 Inch**.

Adding the values of Length and Footer Margin leads to the real format length.

5. **Please adjust the Cut position**

   Adjusting the Start value and the Cut value allows you to compensate tolerances of the printer and the Fanfold unit. The values (for example Cut: 0.925 inch) shown in figure 6.4.d are exemplary. Please change your settings step by step until the cut is made at the desired position.

6. Confirm your settings with OK.

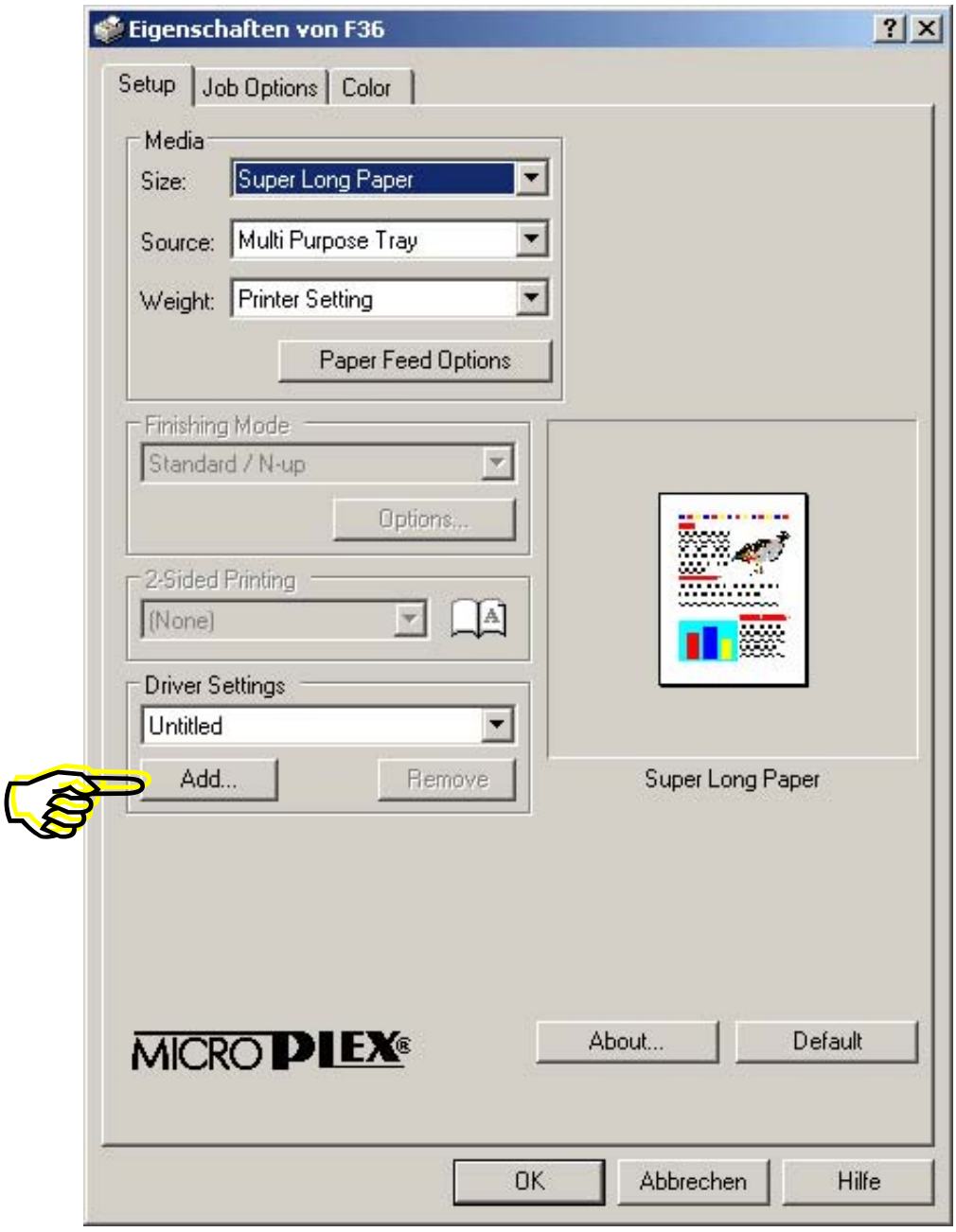


Fig. 6.4.e Setup tab

7. Use the Add - Button to save your current settings (Driver Settings):

8. First choose a name for this settings (configuration) and type it into the space shown in the following:

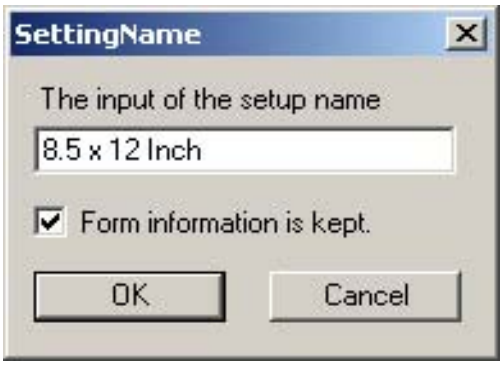


Fig. 6.4.f SettingName window: type in a name for the configuration

9. Now you are able to **save the configuration.** This allows you to reactivate this settings whenever you want by using the SettingName:

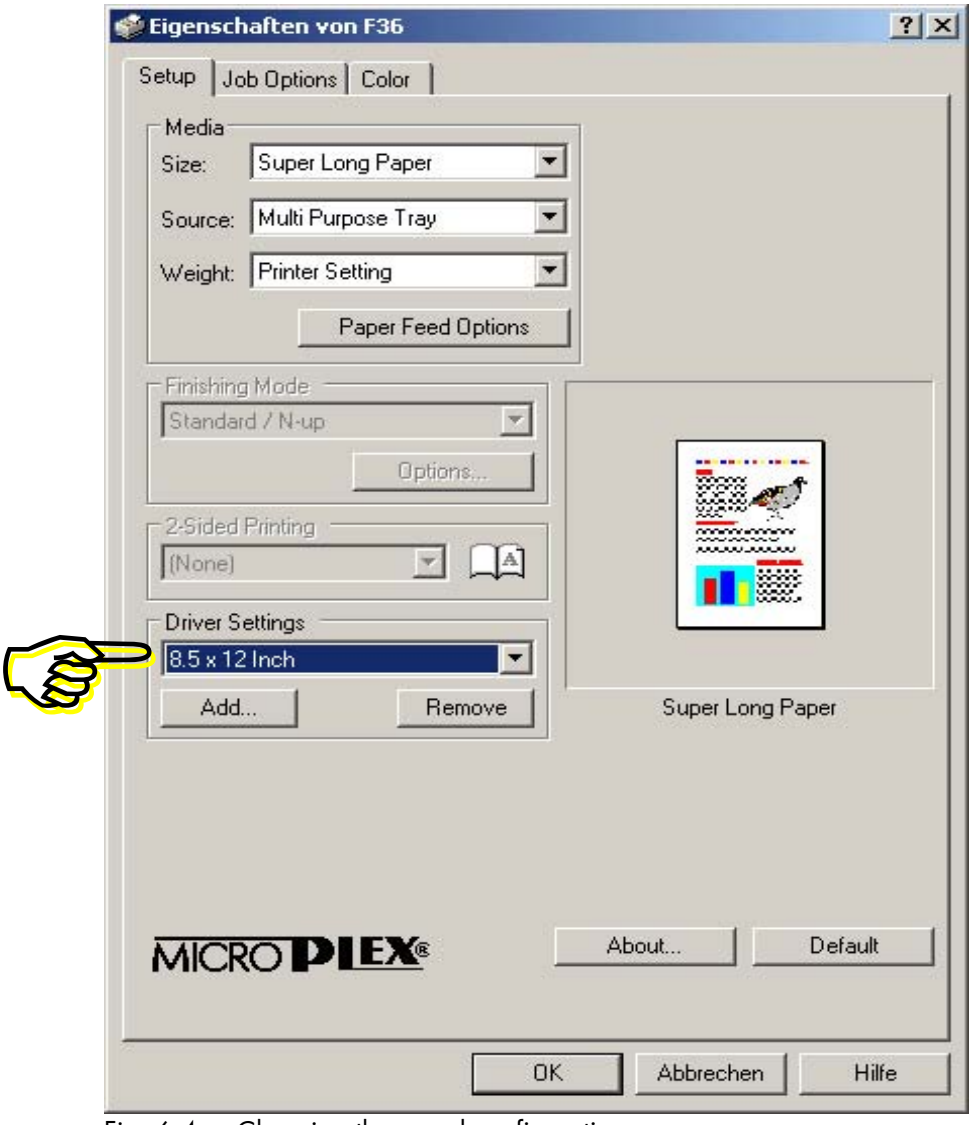


Fig. 6.4.g Choosing the saved configuration

10. Click the Job Options tab. (Compare upper part of figure 6.4.g.)

The following window allows you to **specify the Job options**:

Fig. 6.4.h Job Options tab of the printer driver

11. Confirm your settings with OK.

7. Running out of Paper

If printing stops because the machine ran out of paper, a message will appear in the touch panel.

Example of a error message :

[CHECK PAPER, PRINT INTERRUPTED]

Please note: The following steps have to be performed even if there is no paper inside the printer, because the steps are necessary to reset the printer.

1. Move the Feeder Box slowly away from the printer until it touches.
2. Squeeze the catch on Tray side cover and open the cover. (Compare figure 7.a.)
3. Close the Tray side cover.
4. Move the Feeder Box slowly towards the printer until it touches.

Fig. 7.a Moving the Fanfold Unit towards the printer

Loading new paper:

5. Place your new paper on the tractor of the Fanfold Unit.
   (See section 4.3.2 Handling of Consumables for details).

Please make sure that the first sheet of your continuous paper has the complete page length.

The printer is provided with an automatic jam safety function to prevent a loss of data. See section 8.1 Print Repetition after an Error.

8. Clearing Paper Jam

If a paper jam occurs, a message appears on the display panel of the printer.

Examples of error messages :

[CHECK PAPER, PRINT INTERRUPTED]
[OPEN COVER, PAPER JAM]

You can press the Help button to display guidance on how to clear the paper jam within the printer engine.

Working steps at the Fanfold Unit:

1. First open the tractor cover plates.
   (Compare section 4.3.2 Handling of Consumables).

2. Remove the jammed paper:
   Try to remove the paper completely (in one piece) from the print system.

3. Move the Feeder Box slowly away from the printer until it touches.

Working steps at the printer:

Please note: The following steps have to be performed even if there is no paper left inside the printer, because the steps are necessary to reset the printer.

4. Squeeze the catch on Tray side cover and open the cover. (Compare figure 8.a.)

5. Remove all jammed paper out of the printer completely.

6. Close the Tray side cover.

7. Move the Feeder Box slowly towards the printer until it touches.

Fig. 8.a Moving the Fanfold Unit towards the printer

Loading new paper:

8. Place your "new" paper on the tractor of the Fanfold Unit.
   (See section 4.3.2 Handling of Consumables for details).

Please make sure that the first sheet of your continuous paper has the complete page length.

The printer is provided with an automatic jam safety function to prevent a loss of data. See next page.

Hint: For more details of clearing jams, refer to the User's Guide of the printer.

F36C Printer Troubleshooting

8.1. Print Repetition after an Error

Please take notice of the messages on the printer display.
You can press the Help button to get additional guidance.

1. To cancel your last print job,
   you may press the Cancel key.

2. **Continue with the rest of the print job**:
   All the pages that were on the paper path when the error occurs can be printed again. This ensures that no data will get lost.

   Press the **ONLINE key** to continue with the rest of the print job.
   The printer starts printing with the print page, that was printed afore the error/paper jam.

   The exact number of pages to repeat depends on the format length and the position where the error occurred on the page.

8.2. Reset of the Cutter Position

A incorrect cutter position can lead to repeated paper jams.

Please perform the steps below to correct the cutter position:

1. Turn off the print system. (Using the Shutdown key is not enough, in addition use the Power switch to turn off the print system completely. Compare chapter 9).

2. Press the BUTTON of the fanfold unit and hold it, while turning on the print system with the Power switch. (This releases the cut function, the cutter is set to the correct position.)

3. Release the Button of the fanfold unit after the cut operation is finished.

9. Turning off the Print System

Please turn off the print system using the **Shutdown button**.

Turning off the device using the Power switch instead, may cause lost of data on the hard disk (e.g. user's macros).

Shutdown/Restart button

Hold down this button for more than 2 seconds for a soft shutdown.

- You can then press this button again for a restart.
- Use the **Power** switch to turn off the printer completely.

Hint: For more details about the control panel, refer to the User's Guide of the printer.

F36C Printer Control Panel

10. Specifications

Fanfold Unit

Input Output	Push tractor; only fanfold media with sprocket holes can be used *1) Face up (cut sheet: face down on top of the F36C printer)
Media Weight	max. 306 g/m^2 *2)
Media Size	Width: from 18 cm up to 32 cm (7" up to 12.6") *3) Printable area: up to 29.5 cm (11.6") (Using the push tractor the paper feed is always centered to the middle.)
Speed	F36C printer: up to 36 full color pages/minute (A4 landscape) *1)
Dimensions	MICROPLEX F36 print system (Feeder Box moved close to the printer): W: 89 cm (35") D: 63 cm (25") H: 54 cm (21.3")
Weight	approx. 90 kg (MICROPLEX F36 print system = Color Printer + Fanfold Unit)

*1) Hint: More printer specifications (for cutsheet media etc.) are listed in the separate User's Guide of the printer:

Specifications of the F36C Printer

*2) For verifying the proper operability of the print system it is recommended to run a Continuous Print Test for a minimum 50 to 100 pages. Labels should also be of the type recommended for use in copiers and laser printers, in which the base carrier page is entirely covered by labels. (Other types of media may damage or pollute - for example - the drum of the printer. Traces of adhesive can pollute the cutter, too and impair safe operation.)

*[3)] It is recommended to run test prints and to take into account that small media width can cause unsatisfactory print and fusing quality, or premature wear out of printer parts.

11. Index

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