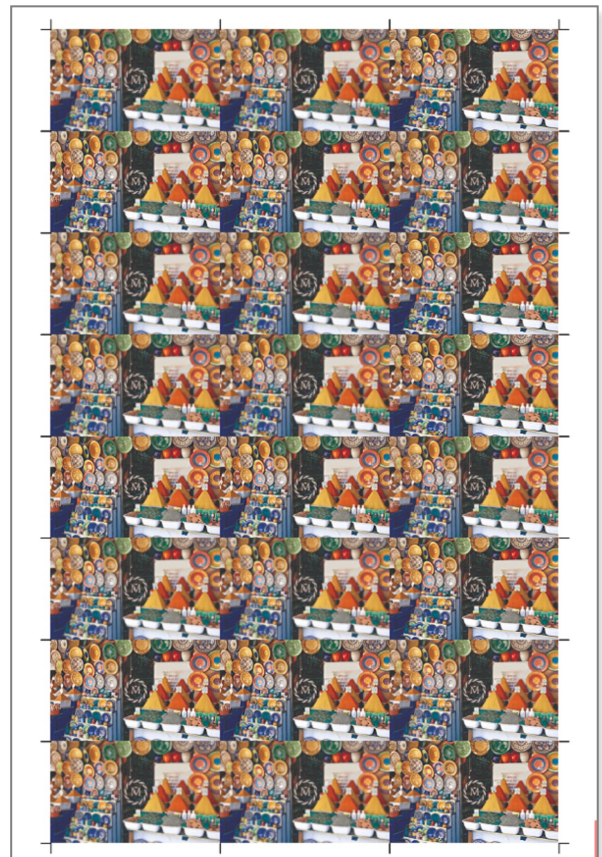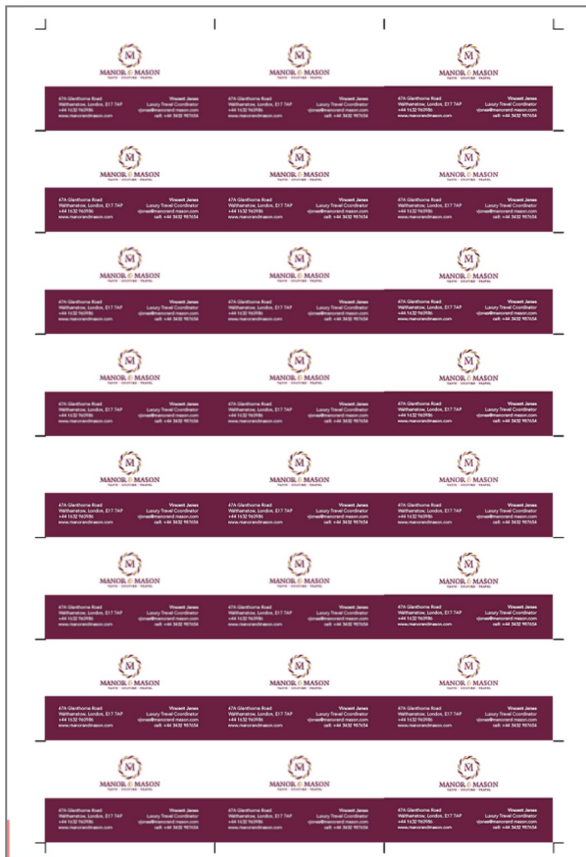# How-to: Automate offline finishing with Morgana AutoCut Pro finisher

Use pre-made templates to automate most common jobs

efi

Feature overview

Fiery® Impose is the most intuitive PDF-based sheet imposition software on the market. Tight integration with Fiery Command WorkStation®, makeready software, and prepress tools helps automate print job submission.

Fiery Impose templates allow users to save the most common job layouts to automate the imposition process. Templates can also include barcodes and registration marks. These are recognized by the barcode scanner in Morgana AutoCut Pro finishing equipment.

The barcodes and registration marks on the printed sheets instruct the Morgana AutoCut Pro finisher on how to position blades, cutters, and creasers to finish the print job.

Integrating Fiery Impose with Morgana finishers brings dramatic productivity gains to job preparation and finishing by automating the process. This saves time, plus minimizes waste and errors.

Use pre-made templates to automate most common jobs

Objectives

- Identify where imposition templates are stored on the Fiery Command WorkStation computer client

- Load the Impose-Morgana templates in the Fiery imposition template folder

- Add Morgana AutoCut Pro's device profile to Fiery Impose for ease of adding barcode and registrations compatible with this model of finisher

- Create and save an Impose-Morgana template for a business card as an example

Additional resources

For additional software downloads, training resources, and more, go to: Fiery Online Resources.

Before you begin

- Open Fiery Command WorkStation 6.4 or later, and connect to at least one Fiery server.

- Activate the Fiery Impose license on the computer running Command WorkStation. Fiery Impose can either be fully licensed or running in trial mode. To request the free 30-day trial for Fiery Impose, go to: fiery.efi.com/impose/freetrial30.

- Depending on the paper size standard you use, open the zip file **Fiery_Impose_Morgana_Templates_US** and **Fiery_Impose_Morgana_Templates _Metric.** Copy the file to a location you can access from the client running Command WorkStation.

- Place the sample file, **MnM_business_card_landscape_SAMPLE.pdf**, in the Fiery server **Held** queue by dragging the file. Or use the Command WorkStation Import menu option.

- Make sure the printer and Fiery server have been calibrated before printing any output.
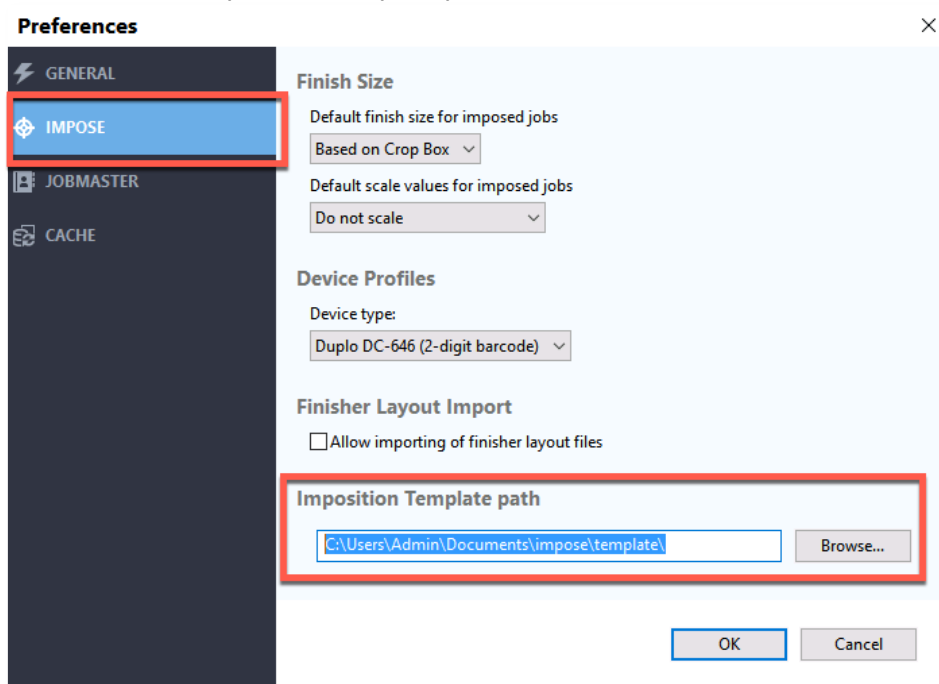
Identify the Fiery imposition template

1. Select any spooled job in the **Held** queue. Right-click to select Fiery **Impose.**
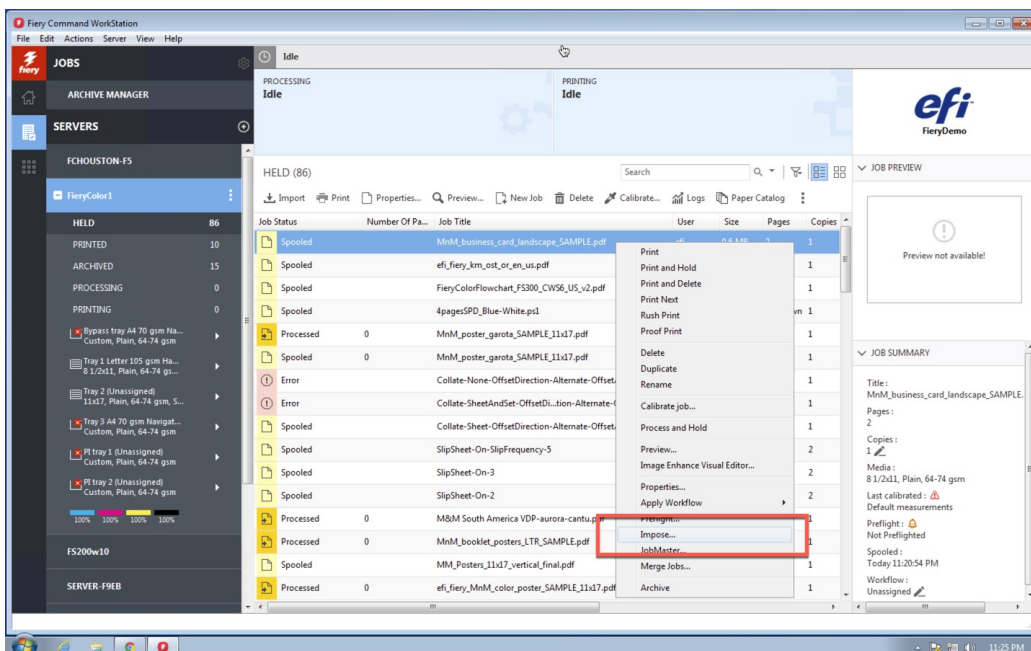
2. In Fiery Impose, go to Edit and select **Preferences**.
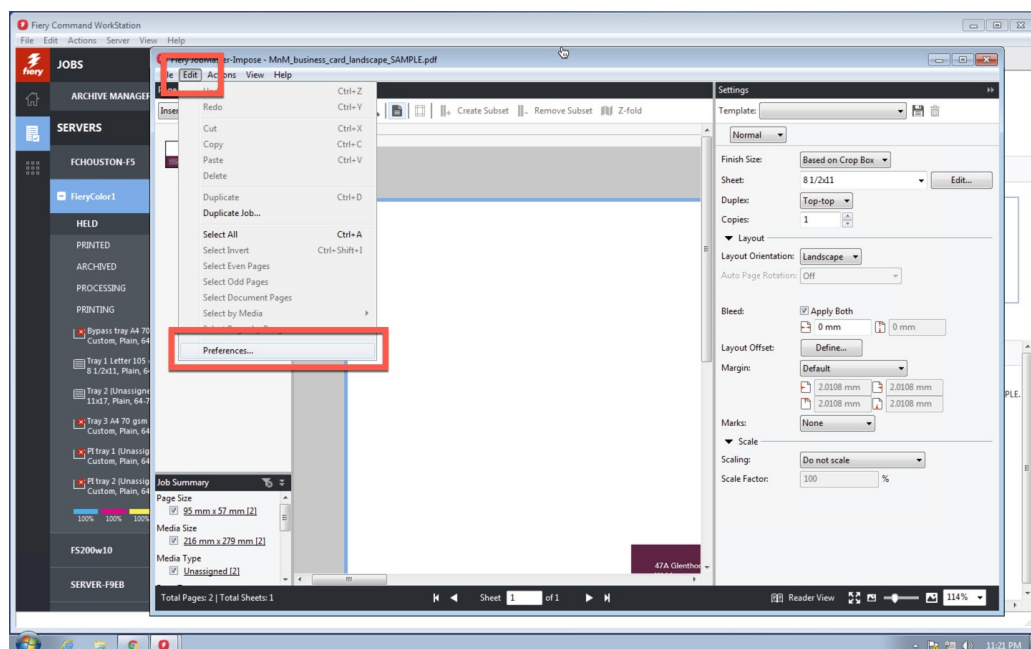
3. Click **IMPOSE** to view the preferences for Fiery Impose.

4. Note the default Imposition Template path location.

The imposition template path location contains the templates you can access in Fiery Impose.

Add the Morgana AutoCut Pro barcode templates to Fiery Impose

1. Open the Fiery server, Windows or macOS client and browse to the location where you stored the **Fiery_Impose_Morgana_Templates_US** and **Fiery_Impose_Morgana_Templates_Metric** folder.

2. Open the folder.

3. Copy the .dbt files you want, and paste into the imposition template path location identified in the previous step. C:\users\Admin\Documents/impose/templates

4. These additional templates are now available to use in Fiery Impose.

Add the Morgana device profiles to the Fiery server

On the Fiery server or Windows workstation

o On the Fiery, go to the windows start menu.

o Windows Explorer and navigate to **C:\Program Files\Fiery\Components\EFI\Impose3\DevProfiles**

o Save Morgana device profiles in the DevProfiles folder.

On the Macintosh workstation

o On the Macintosh

o Open the Finder window

o Navigate to your System Hard Drive

o Navigate to the **/Library/Application Support/EFI/Impose/DevProfiles/**

o Save the Morgana device profiles in the DevProfiles folder

Apply the Morgana AutoCut Pro imposition template for a business card

1. Select the **MnM_business_card_landscape_SAMPLE.pdf** file in the Command WorkStation Held queue. Then right-click and select **Impose**.
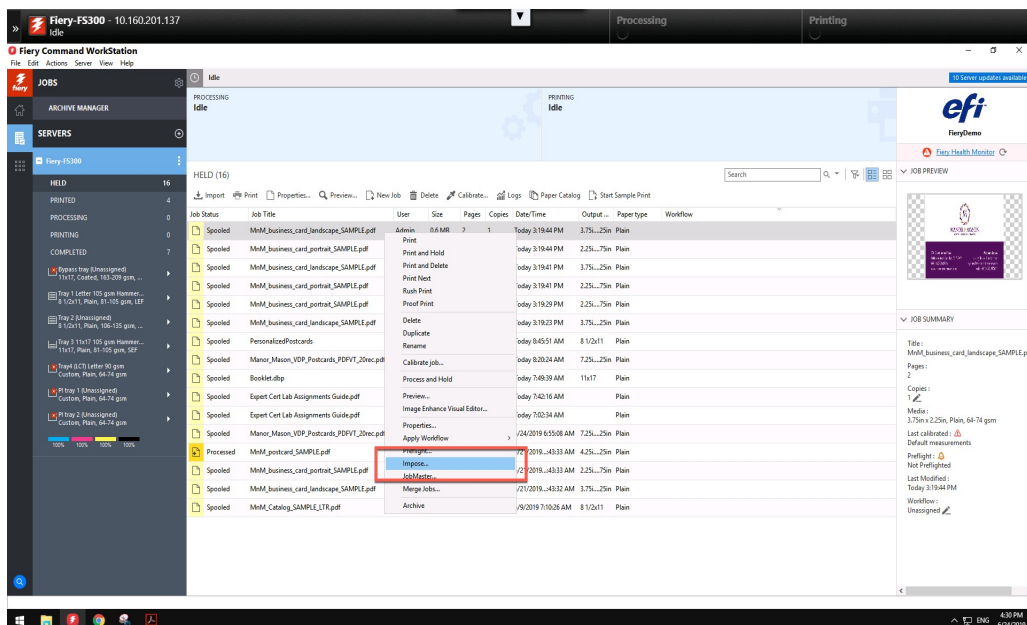
2. In the Settings pane, select **Template** to view the available templates.

3. Select the desired template. For this example, select **M01 13x19in__Business Card 3.5x2.0in 24up Portrait AutoCut.dbt.**
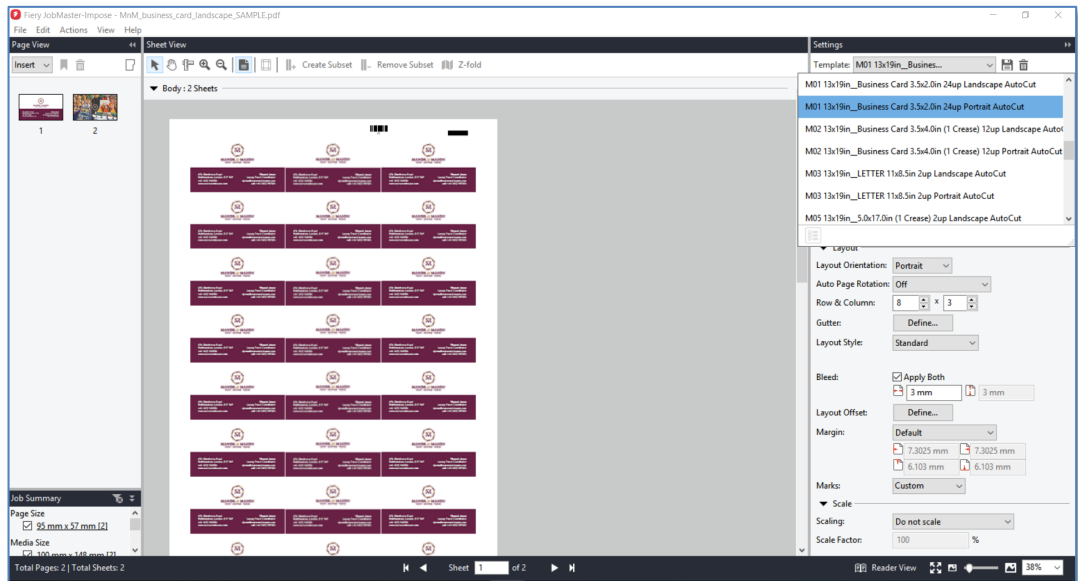

As the name of the template indicates, the template layout is designed for business card jobs with a trim box of 3.5 inches wide and 2 inches high, with a .125 inch bleed.

4. To view the default registration marks and barcode under Marks, click **Define**.
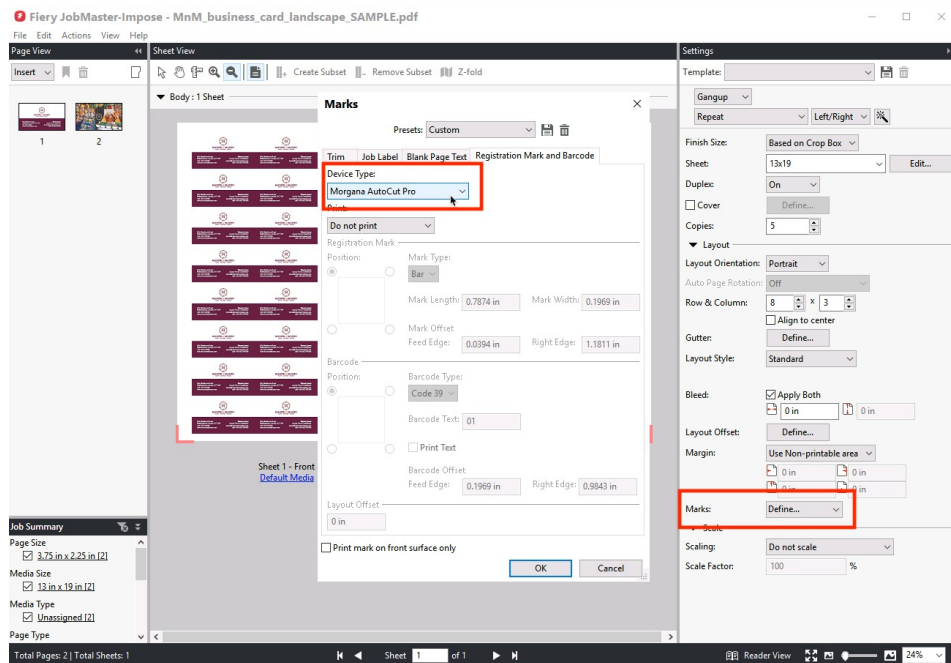
5. Click the **Registration Marks and Barcode** tab. These settings in the Impose template are automatically defined. Select **OK.**
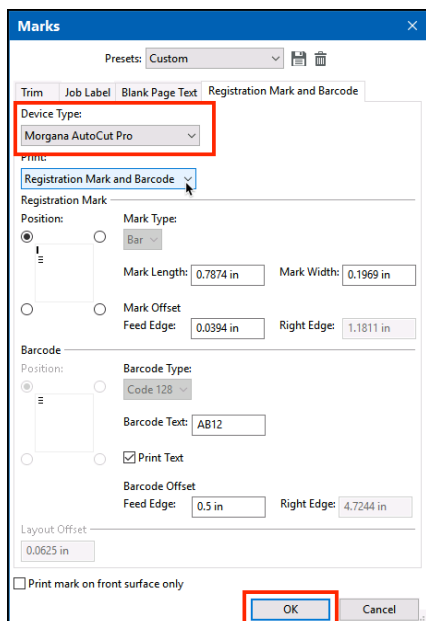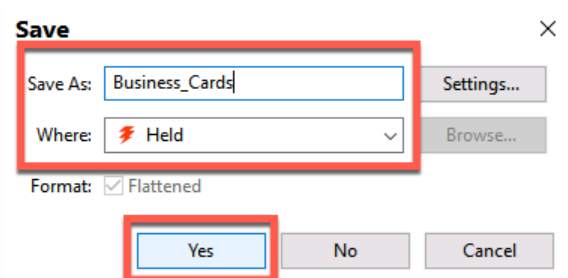

This impose template can be used for automated submission workflows using Fiery JobFlow Base or Fiery JobFlow. With Fiery FS400, you can also automate with Job Properties, Job Presets, Virtual Printers, and Hot Folders

6. To save and name the job and exit Impose, click **File > Exit**.
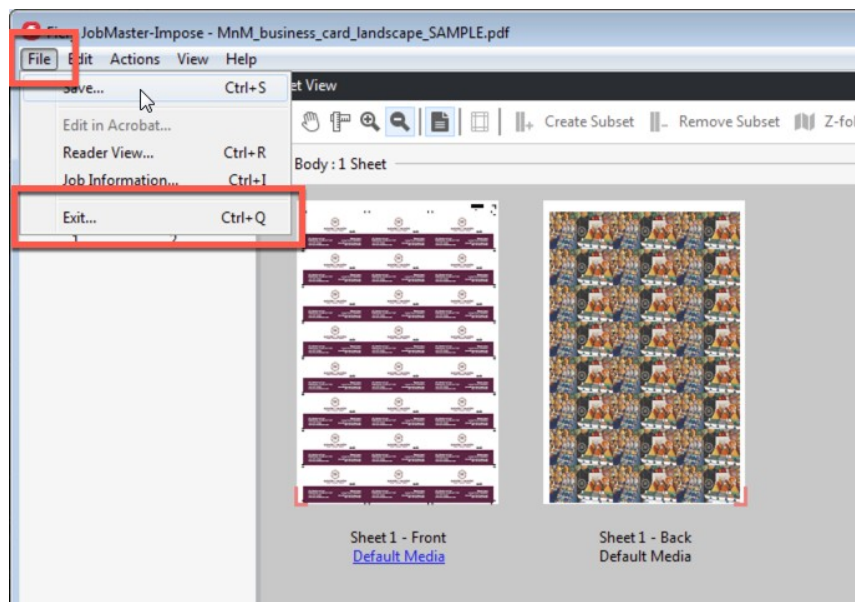
7. Click **Save,** and change the job name to **Business_Cards**. Then click **Yes** when done.

8. The new job is saved in the Held queue. Right-click on the job and select **Print**.

Setting up the AutoCut Pro

1. Select "**PRESET**" from the top menu bar. Preset is a series of cut patterns that are already stored in the machine. These preset templates in the UI of the AutoCut Pro match the Fiery Impose templates available in this how-to guide package.

HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

C/MARK [OFF]   No. SHEETS   [0] / [0]

JOB NO: [1]   TOT. COUNT   [0] 🗑

START	END	STOP

1. Select the **size** of the original sheets

HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

SRA3
320 x 450

A3
297 x 420

A4 SEF
210 x 297 ▭

A4 LEF
297 x 210 ▯

2. Select which **Cutting Patten** you which to use. Toggle between different templates by pressing the **arrow** buttons.

   Press **OK** to confirm your selection.
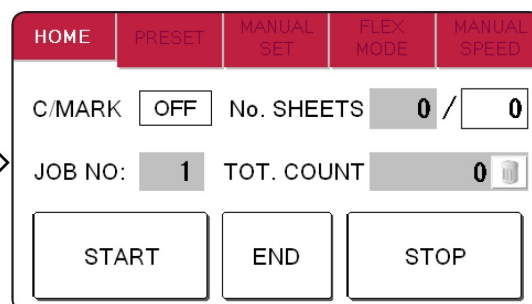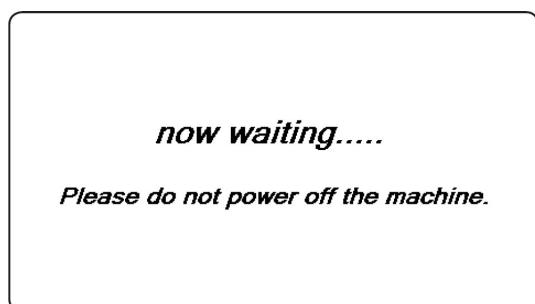
HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

```
320              BUSINESS CARD
                 55x7
        450
```

< >

DETAILS

TO FLEX

RETURN OK

< >
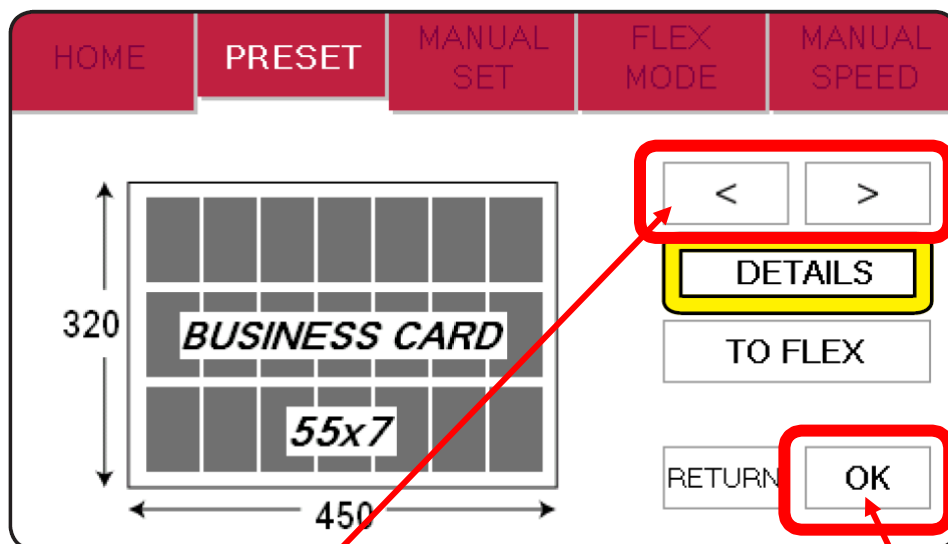
Cutting pattern swtiching.

OK

Confirm the cut pattern.

```
now waiting.....
Please do not power off the machine.
```

HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

C/MARK OFF   No. SHEETS   0 / 0

JOB NO: 1   TOT. COUNT   0

START   END   STOP
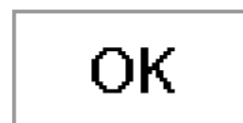
The machine recalls the present pattern and automatically returns to the home screen.

3. **Cut Mark** Selection
   Select [**ON**] to activate cut-mark registration. When cut-mark registration is on, the machine registers the cut-mark and cross cuts at proper positions even if the image is drifted.

HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

C/MARK OFF   No. SHEETS   0 / 0

JOB NO: 1   TOT. COUNT   0 🗑

SETUP   END   STOP

4. Set up the AutoCut Pro with the correct cutting gauge

Install the right gauge according to the desired cut pattern.

- *Loosen the slitter head lock knobs.*
- *Slide the slitter head out while holding the knobs. Adjust the positions of the slitters so that the pins match the holes on the gauge. Snap the gauge with the labelled side on top and adjust it so that its pointer points to 0.*
- *Tighten the screws.*
- *Tighten the slitter head lock knobs.*
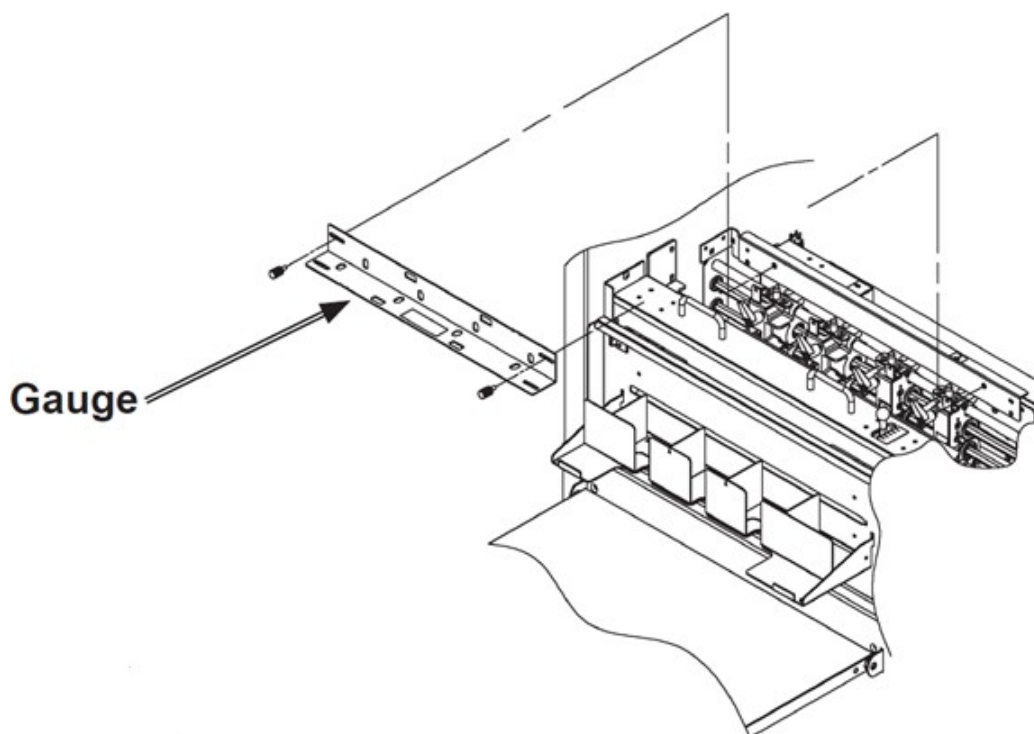
5. Starting the AutoCut Pro

- From the **HOME** menu
- Pressing [**SETUP**] once will move the slitters to the positions according to the selected cut pattern.
- At the same time, the Feed Table will move to the lower end position.
- [**START**] will be shown as soon as all slitters are completely set.

HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

C/MARK [OFF] No. SHEETS [0] / [0]

JOB NO: [1] TOT. COUNT [0] 🗑

SETUP	END	STOP

HOME	PRESET	MANUAL SET	FLEX MODE	MANUAL SPEED

C/MARK [OFF] No. SHEETS [0] / [0]

JOB NO: [1] TOT. COUNT [0] 🗑

START	END	STOP

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