611 Center Ridge Drive
Austin, TX 78753

# FARGO® HDP5000/HDPii+

## Re-Transfer Printers

RECOMMENDED MAINTENANCE

# HDP5000/HDPii+ Printer Recommended Maintenance

## Daily Maintenance

Perform these steps daily:
1. Remove and discard any rejected cards.
2. Clean the card transport path as needed (every 1000 cards at a minimum depending on environment, card quality, and usage rate as noted below). **For maximum output in high throughput situations, daily card path cleaning is recommended.*
3. Wipe exterior of printer with dry microfiber cloth to remove dust and debris from surfaces, including card input hopper covers.

## Inspection and Preventive Maintenance

Recommended to perform inspection and preventative maintenance regularly depending on environment and usage. Figures below are under ideal conditions with a clean and dry air office environment.

**Every ribbon replacement**
Replace the cleaning roller as supplied with every new print ribbon.

**Every 1,000 Cards or 2 Months, whichever comes first**
Cleaning the printer is recommended after every 1,000 cards printed and involves cleaning of parts such as the card path, card path rollers and printhead using the cleaning kits available for sale by HID Global under part number 089200.

**Every 20,000 Cards or annually, whichever comes first**
Printer inspection and/or servicing is recommended after every 20,000 cards printed which involves inspection/replacement of rollers, belts, drive gears and contact station encoder gears (if used). These items will endure wear with normal usage, and should be monitored to minimize downtime in high throughput situations.

## Spare Parts

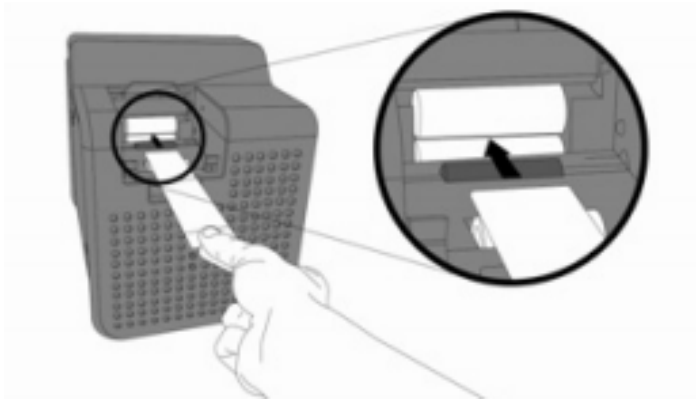
In high volume printing environments, it is recommended to maintain 1 spare parts kit for every 10 printers in use to help minimize any downtime. Spare parts kit for the HDP5000/HDPii+ printers is under part number 086160.

## Cleaning Routine

***HDP5000 and HDPii+***
The button for the Clean Printer tab found in the Driver – Toolbox is described below.

Clean Button: Launches the cleaning routine.

Follow the instructions below for setting up the printer:

1. Remove Card, InTM Film and Laminate cartridges and close the covers.
2. Remove the paper backing from both sides of the Cleaning Card.
   *Note: DO NOT remove small liner strip if a magnetic encoding module is installed in your printer.
3. Insert the Cleaning Card into the Card Hopper's in-feed rollers. See the diagram below.
4. Click on the Clean Button in the Driver – Toolbox – Clean Printer tab.
5. Guide the Cleaning Card into the printer if necessary.
6. When the Cleaning routine is complete, the Cleaning Card will exit the printer.
7. Reinstall the Card, Film and Laminate cartridges.

Note: The Cleaning routine will begin after all current print jobs have completed. A standard CR80 size cleaning card must be used.