INTRODUCTION

This section is designed to give a brief overview of the stacker operation and hardware. Detailed descriptions can be found in the rest of the document.

Note: hereafter reference to “Case A” applies to early market configuration. Wherever “Case A” configuration and “regular” (long term) configuration are different, both configurations will be described.

STACKER OVERVIEW

The stacker can fulfil three functions (only two in “Case A”):

- Provide a purge tray for sample prints, hard-to-stack papers and jam diversion.
- Provide a 50cm (1.96 in.) stacking capacity, with set offsetting.
- Provide a bypass exit at the same height as its input, to attach multiple stackers and/or other finishing devices (Not “Case A”).

The stacker consists of the following components :

- The input module
- The input diverter
- The purge tray
- The registration/offset generation module
- The output diverter
- The sheet flipper mechanism
- The stacking table
- The front door
- The top cover
- The fuse monitors

The stacker has five motorisation area :

- The input
- The purge tray.
- The registration/offset generation area
- Bypass output
- The stacking area

Next Page

A single brushless DC motor powers the machine.
Each area is controlled by a clutch.

The stacker can handle paper from 60 to 300 gsm in sizes from 7" (178 mm) by 10" (254 mm) to 19.2" (488 mm) by 12.6" (320 mm).
Some papers may only go to the purge tray, or the bypass exit (not “Case A”).
Fixing of the stacker to the IOT will be achieved using the existing Mechanical and Electrical Interface provided for the Finisher output device.

“CASE A” OPERATION .

Case A.
Temporary, some parameters of the stacker cannot be loaded from the printer or IOT. For that reason, the system configuration has to be changed and it is needed to work in “Case A” configuration.
To do this, do not forget to install a cable (not supplied with the stacker) between the FFIU board in the IOT and the OCT connector on the IOT. Refer to IOT / FFIU service documentation for details.

Case A parameters setting

<u>Note:</u> currently, the printer is not able to transfer the job parameters to the stacker. For that reason, a special setting procedure shall be applied, using the keyboard of the stacker as entry device.

- MEDIA USED :
  can be paper (mode # 1-2-4) or tranparencies (mode # 3-5)
-SIZE HANDLE TO STACK:
  paper: smaller than 11”x17” or A3: mode#1
  paper bigger than 11”x17”or A3: mode # 2
  transparencies only 8.5”x11” or A4: mode # 3
-SIZE HANDLE TO TOP TRAY:
  paper (all size): mode #4
  transparencies (8.5”x11” or A4 only): mode # 5

Stacker setting procedure :

1) Power the stacker ON (insert the power plug into the wall socket).
2) Depress the # key on the keyboard

3) A command key shall be depressed within 5 seconds after the