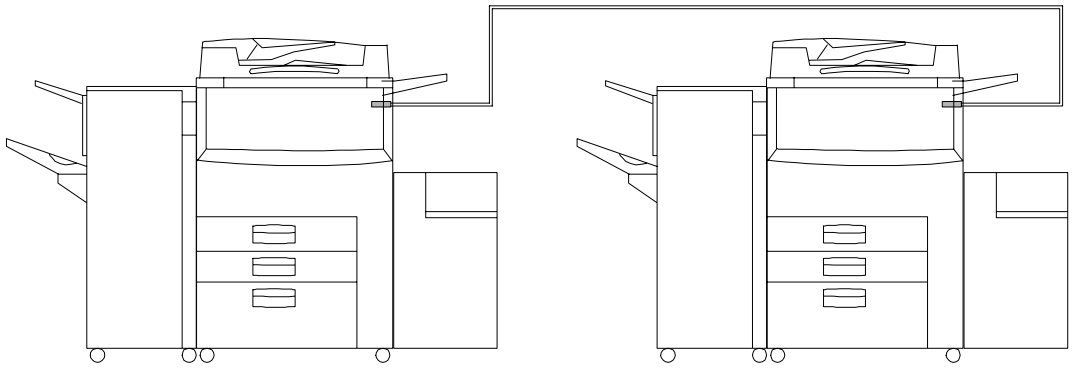
COPIER CONNECTION KIT
(Machine Code: B322)

1. SPECIFICATIONS

Copy Speed:	Max:140 cpm (A4 / 8 ½ " x 11" sideways) (Two 70 cpm machines) Max: 125 cpm (A4 / 8 ½ " x 11" sideways) (One 70 cpm machine and one 55 cpm machine) Max: 110 cpm (A4 / 8 ½ " x 11" sideways) (Two 55 cpm machines)
Copy Number Input:	1 to 999

2. DETAILED DESCRIPTIONS

2.1 OVERVIEW



B322V500.WMF

This kit connects two A292 copiers, two A293 copiers or A292 and A293 copier. If the user wishes to have two copiers work on one copy job, the user starts the job on one copier. The copy job will also be made on the other copier.

The copier on which the user pressed the “Connect” key on the display is known as the “**Master Unit**” and the other copier is the “**Sub Unit**”.

Features for the job can only be selected on the **master unit**.

There is no restriction on the two connected copiers and their configurations (70 cpm copier or 55 cpm copier, with finisher or without finisher etc). However, with some combinations, the available functions are limited.

NOTE: The printer function cannot use the copy connect mode.

2.2 BASIC OPERATION

After pressing the start key, all originals are read and stored on the HDD. At the same time, the data is sent to the slave unit and stored on its HDD.

After reading all originals, the master and slave units will begin printing. The CPU separates the job for both units. So, they finish at about same time.

The way that the copies are fed out depend on the copy mode, as follows.

2.2.1 NO SORT AND NO STAPLE MODE

= Master Unit =

Exit from the copy of the 1st original, face down.

= Slave Unit =

Exit from the copy of the last original, face up.

Example:

Number of originals: 6, 1-sided to 1-sided copy mode, Number of copies: 3

Master Unit		Slave Unit	
▼▼▼▼▼	3rd original – 3rd copy	▲▲▲▲▲	4th original – 1st copy
▼▼▼▼▼	3rd original – 2nd copy	▲▲▲▲▲	4th original – 2nd copy
▼▼▼▼▼	3rd original – 1st copy	▲▲▲▲▲	4th original – 3rd copy
▼▼▼▼▼	2nd original – 3rd copy	▲▲▲▲▲	5th original – 1st copy
▼▼▼▼▼	2nd original – 2nd copy	▲▲▲▲▲	5th original – 2nd copy
▼▼▼▼▼	2nd original – 1st copy	▲▲▲▲▲	5th original – 3rd copy
▼▼▼▼▼	1st original – 3rd copy	▲▲▲▲▲	6th original – 1st copy
▼▼▼▼▼	1st original – 2nd copy	▲▲▲▲▲	6th original – 2nd copy
▼▼▼▼▼	1st original – 1st copy	▲▲▲▲▲	6th original – 3rd copy

▼: Face down, ▲: Face up

NOTE: The output quantity on the master and slave units depends on the paper feed tray position, image rotation, and copy speed. If more than two copies are made from an original, sometimes one of the copies (for example, copies of the 4th original) will print on different units (in the above example, the 1st copy of the 4th original may be made on the master instead of the slave).

2.2.2 SORT, STAPLE MODE

The copies exit face down for both units.

Example:

Number of originals: 3, 1-sided to 1-sided copy mode, Number of sets: 6

Master Unit		Slave Unit	
▼▼▼▼▼	3rd set – 3rd copy	▼▼▼▼▼	6th set – 3rd copy
▼▼▼▼▼	3rd set – 2nd copy	▼▼▼▼▼	6th set – 2nd copy
▼▼▼▼▼	3rd set – 1st copy	▼▼▼▼▼	6th set – 1st copy
▼▼▼▼▼	2nd set – 3rd copy	▼▼▼▼▼	5th set – 3rd copy
▼▼▼▼▼	2nd set – 2nd copy	▼▼▼▼▼	5th set – 2nd copy
▼▼▼▼▼	2nd set – 1st copy	▼▼▼▼▼	5th set – 1st copy
▼▼▼▼▼	1st set – 3rd copy	▼▼▼▼▼	4th set – 3rd copy
▼▼▼▼▼	1st set – 2nd copy	▼▼▼▼▼	4th set – 2nd copy
▼▼▼▼▼	1st set – 1st copy	▼▼▼▼▼	4th set – 1st copy

▼: Face down

NOTE: The output quantity (sets) made by the master and slave units depends on the paper feed tray position, image rotation, and copy speed. A set of copies will not be divided between the two machines. For example, if paper runs out on one machine, the other machine will continue to work on other sets of copies, but will not complete any unfinished sets for the machine that ran out of paper.

2.2.3 OPERATION IN IRREGULAR CONDITIONS

Paper end during copying

When a machine enters the paper end condition, it stops and “add paper” is displayed. The other machine continues to make copies. The rest of the copy job is transferred to the other machine.

If paper is replenished before the end of the job, the machine will automatically start. If the machine was part of the way through a set of copies, it will finish that set first. Then, if there are any sets still remaining, they will be re-allocated to both machines.

Copy tray full

When copy tray is full, the machine stops and “paper is full” is displayed. If this occurs on the sub unit, it is displayed on the master unit also. The other machine continues with the rest of the job.

If the copies are removed from the copy tray before the end of the job, the machine will automatically start. If the machine was part of the way through a set of copies, it will finish that set first. Then, if there are any sets still remaining, they will be re-allocated to both machines.

Paper jam

When a paper jam occurs, the following indicators are displayed.

1) “Paper jam” is displayed on the master unit.

2) The machine having the jam condition is indicated on the master unit.

3) The jam position is displayed on the machine which has the paper jam.

When a machine has a paper jam, it stops and the above indicators are displayed. The other machine continues with the rest of the job.

If the jam is removed before the end of the job, the machine will automatically start. If the machine was part of the way through a set of copies, it will finish that set first. Then, if there are any sets still remaining, they will be re-allocated to both machines.