

Option
JS-601

THEORY OF OPERATION

Code Y103520-1

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II Composition/Operation

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I Outline

II Composition/Operation

I Outline

1. Product specification

1.1 Type

| | |
|--------------------|-------------------|
| Name | Job separator |
| Installation | Fixed to Finisher |
| Document Alignment | Center |

1.2 Functions

| | |
|-------|--|
| Modes | Non-Sort (in the fax or printer output mode) |
|-------|--|

1.3 Paper type

| Paper Type | Paper Size | Weight | Tray Capacity |
|-------------|---|--|---|
| Plain paper | A5R to A3 5-1/2 × 8-1/2R to 11 × 17 | 60 to 90 g/m ² 16 to 24 lb | 100 sheets: A4, 8-1/2 × 11 (80 g/m ² , 21-1/4 lb) 50 sheets: except A4, 8-1/2 × 11 (80 g/m ² , 21-1/4 lb) (Height: up to 28 mm, 1 lb) |

1.4 Machine specifications

| | |
|--------------------|--|
| Power Requirements | DC 5 V, DC 24 V (supplied from Finisher) |
| Dimensions | 341 mm (W) × 149 mm (H) × 527 mm (D) 13-1/2 inch (W) × 5-3/4 inch (H) × 20-3/4 inch (D) |
| Weight | 1.75 kg (3-3/4 lb) |

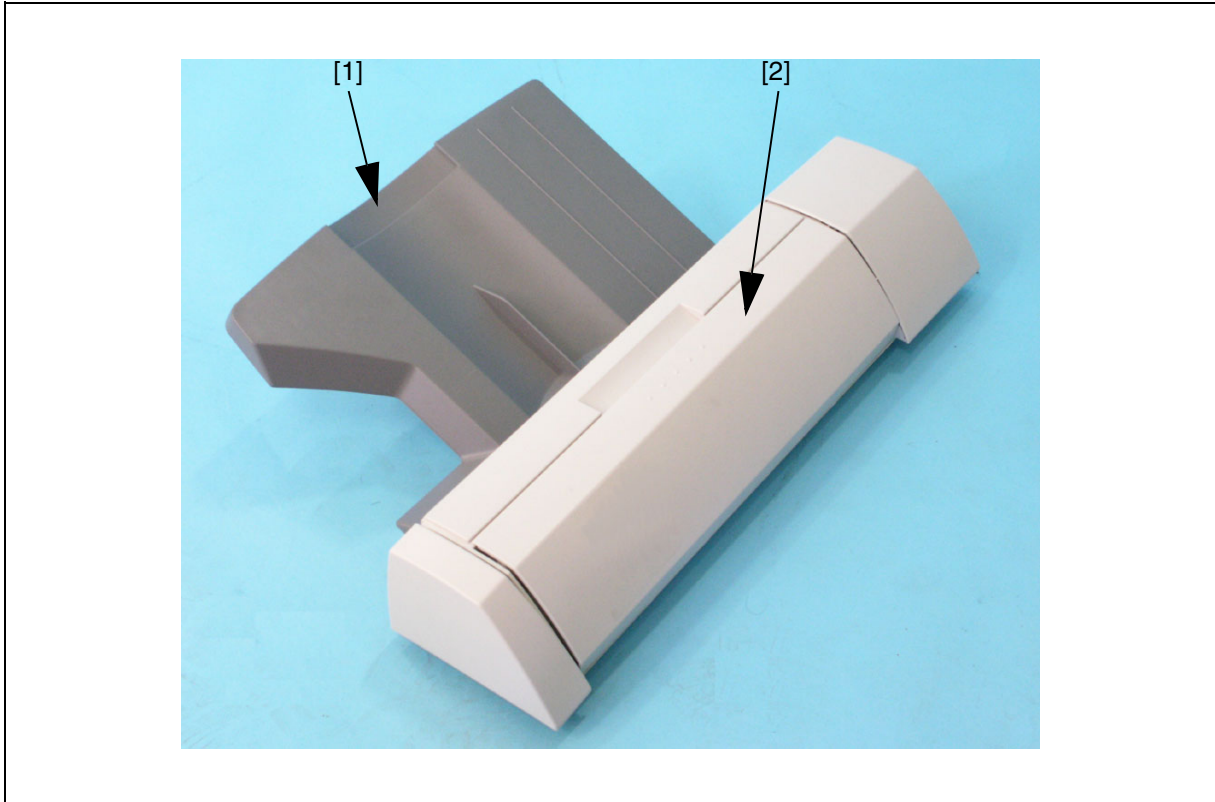
1.5 Operating environment

Conforms to the operating environment of the main unit.

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II Composition/Operation

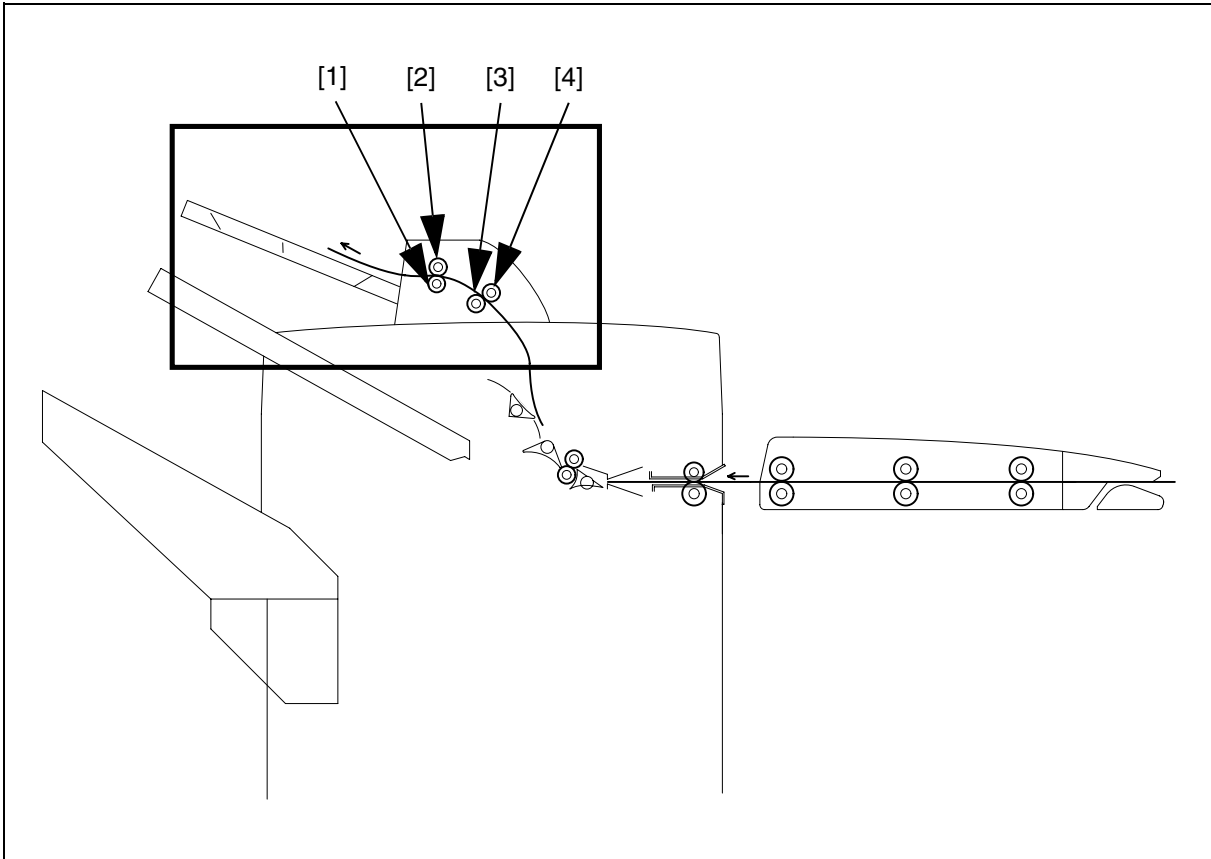
1. Overall composition



[1] Job Tray

[2] Job Separator Cover

2. Center cross section



[1] Job Separator Exit Roller

[2] Job Separator Exit Roll

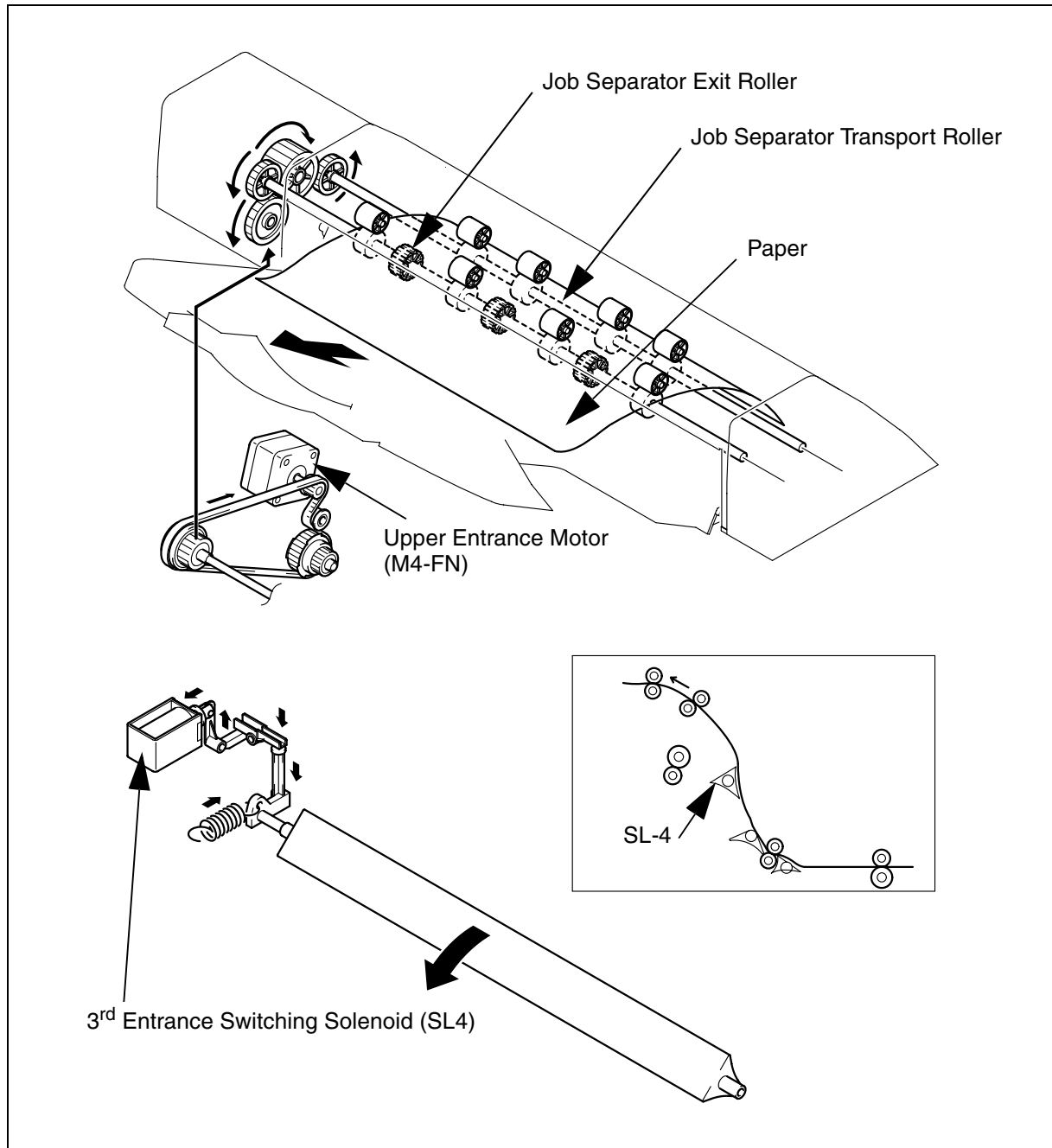
[3] Job Separator Transport Roller

[4] Job Separator Transport Roll

3. Mechanical operation

3.1 Job tray paper transport mechanism

- The Job Separator Transport Roller and Job Separator Exit Roller turn to transport the paper into the Job Tray as the motor is energized.
- The 1st Tray Entrance Switching Solenoid, Upper/Lower Entrance Switching Solenoid, and 3rd Entrance Switching Solenoid are energized to select the paper path into the Job Tray.



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