6. Paper Feeding

Paper is fed either automatically from the 1st or 2nd Drawer, or manually via the Manual Bypass Table (capacity 50 sheets of paper). Each Drawer has fingers that function to separate the top sheet of paper from the rest at take-up.
The Manual Bypass Table has a Separator Roll that functions to separate the top sheet of paper from the rest at take-up.

(For more details, see p. M-78.)

7. Image Transfer

The single-wire Image Transfer Corona Unit applies a DC negative corona emission to the underside of the paper, thereby attracting toner onto the surface of the paper.

(For more details, see p. M-104.)

8. Paper Separation

The single-wire Paper Separator Corona Unit applies an AC corona emission to the underside of the paper to neutralize the paper. In addition, mechanical paper separation is provided by the two PC Drum Paper Separator Fingers fitted to the Imaging Unit.

(For more details, see p. M-104.)

9. Cleaning

Residual toner on the surface of the PC Drum is scraped off by the Cleaning Blade.

(For more details, see p. M-108.)

10. Main Erase

Light from the Main Erase Lamp neutralizes any surface potential remaining on the surface of the PC Drum after cleaning.

(For more details, see p. M-118.)

11. Transport

The paper is fed to the Fusing Unit by the Suction Belts.

(For more details, see p. M-120.)

12. Fusing

The developed image is permanently fused to the paper by a combination of heat and pressure applied by the Upper and Lower Fusing Rollers.

(For more details, see p. M-123.)

13. Paper Exit

After the fusing process the paper is fed out by the Paper Exit Roller onto the Exit Tray.

(For more details, see p. M-131.)