<Fusing Temperature Control During Continuous Small-Size Paper Feeding>

When a number of sheets of small-size paper are fed through the copier continuously, the temperature of the rear end of the Fusing Rollers tends to rise, resulting in a high-temperature offset occurring. Fusing Thermistor TH2 is installed at a location 271.5 mm from the position of paper passage registration. As soon as TH2 detects 225°C, the 225°C control by TH2 is started.

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23-2. Fusing Rollers Pressure Mechanism

Pressure springs are fitted to the Pressure Holder for the Lower Fusing Roller on the front and rear ends. When the pressure screws are tightened, it moves the Pressure Holder upward, thus allowing the Lower Fusing Roller to be pressed tightly up against the Upper Fusing Roller.

