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Apple Daisy Wheel Cut-Sheet Feeder: Specs (8/94)

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Revised:        8/31/94
Security:       Everyone


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TOPIC -----------------------------------------------------------

This article describes the features and functions of the cut-sheet feeder on the
Apple Daisy Wheel Printer.  This printer has been discontinued and is no longer
available.


DISCUSSION ------------------------------------------------------

Print Registration
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The Apple Daisy Wheel Printer feeds paper, so that printing starts 0.15 inches
from the top edge of the paper. Control of the bottom edge is a function of the
printer and is dictated by program commands. Cut-sheet horizontal and vertical
registration fall within the following accuracy requirements from page to page:

Frequency (% of             Tolerance (maximum
sheets being fed)           deviation allowed within
                            volume of sheets fed)
66%                         +/-.030 inches (+/-.076 cm)
95%                         +/-.060 inches (+/-..153 cm)

Skew
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Operating on a properly adjusted Apple Daisy Wheel Printer, the feeder does not
skew cut sheets (measured over the width of an 8-inch form) more than the
following:

Frequency (% of             Tolerance (maximum
sheets being fed)           deviation allowed within
                            volume of sheets fed)
66%                         +/-.030 inches (+/-.076 cm)
95%                         +/-.060 inches (+/-.153 cm)
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Paper-Handling Capability

Cut sheets are stacked into an adjustable paper hopper, having the following specifications:
- The paper hopper has a cut-sheet supply capacity equivalent to 200 sheets of 20 lb. paper.
- The paper stacker holds the same supply capacity as the paper hopper (200 sheets).
- You can reverse the paper feed up to one inch for subscript and superscript application.
- The number of operator interventions does not exceed one per 1000 sheets when using typical 20 lb. office paper.
- The sheet cycle time, from the ejection of a printed sheet to the feeding of a new one, is 6 seconds (approximate average time with a maximum of 12 seconds).
- The Form Feed switch on the front panel of the Daisy Wheel Printer initiates the feed cycle.

Paper Specifications

- Cut-Sheet Dimensions:
  Width: 8 inches (20.32 cm) to 12 inches (30.8 cm)
  Length: 8 inches (20.32 cm) to 14 inches (35.56 cm)
- Cut-Sheet Weights:
  16 lb. (6.02 g/m2) to 24 lb. (9.2 g/m2)

  Cut sheets include bond or equivalent weights of other types of cut sheets, like xerographic, mimeographic, offset, or text.

Paper Surface Texture

The recommended uncoated paper finishes are listed below:

Laid	Vellum	Antique
Cockle	English	Woven
Policy	Linen	Smooth

Indicators

The Feeder has no operator controls or visual indicators. It is platen driven. The only electrical interface to the printer is the paper-out sensor. The only error conditions possible are those initiated by the paper-out sensor, when the feeder is connected to the Apple Daisy Wheel Printer.

Article Change History:
31 Aug 1994 - Removed "Discontinued" from title. Reviewed and updated.

Support Information Services

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