

# DUPLICATORS/FICHE/JACKET

## NB 404 Fiche/Jacket Duplicator System



The only "On Demand" printer and diazo processor for complete low cost file control and distribution.

Place the NB Printer and Processor by your active microfiche jacket or master "fiche" file, and eliminate the "out of file" condition -

Companion printer and processor, designed for the Microfiche Jacket System, also makes diazo duplicates of microfiche, stripped-up masters, and duplicate cut sheet microforms. The Processor is a major break-through in diazo processing - complete processing - "air washed" copies - no venting.

### Features

Film Size: All standard cut sheet microforms.

Printing Surface: Patented air cooled floating rotating cylinder.

Printing Speed: "On Demand" prints 8-10 seconds (next print follows in 2 seconds). Volume Production - 1st print 18-20 seconds, then print continuously at 400 per hour.

Light Source: NB400 watt special Metalarc Lamp.

Controls: Variable exposure control - power on/off switch - three position - lamp intensity switch - Hi-maximum UV for "On Demand" prints - Standby - conservative lamp life - Lo minimum UV for volume production.

Model	Sheet size
404A	5 x 3 - 6 x 4 1/8
404C	6 x 4 1/8 and 7 3/8 x 3 3/8
403A	3 x 5 and 3 3/8 and 3 3/8 x 5

Diazo sheet is processed, suspended in air, inside sealed ammonia chamber-no fumes or odors in the air, no odor on the processed diazo - no venting necessary - diazo not in contact with rollers or belts - uniform and complete processing over whole area without streaks, vapor or dirt marks.

Electrically controlled processing cycle adjustable for complete processing of all diazo films.

Fully adjustable ammonia pressure and temperature control.

Anhydrous ammonia cylinder with fast disconnect for rapid change of ammonia supply.

- Controls:
- On/Off Switch
  - Cycle bar
  - Temperature ready light
  - Curl-static control switch

### Typical Machine Characteristics

#### Printer

Size: 21"W x 26"D x 16"H.

Weight: 113 lbs.

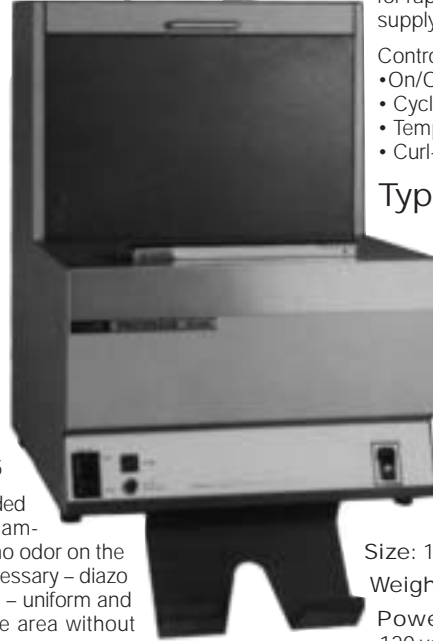
Power Requirements: 120 volts, 60 Hz, 6 amp.

#### Processor

Size: 14 3/4"W x 19"D x 21"H.

Weight: 70 lbs.

Power Requirements: 120 volts, 50/60 Hz, 6 amp.



Several Units in Stock Now... CALL US!

## OP 10/11 Microfiche Duplicator

### Typical Machine Characteristics

Input Masters: OP 10 & 11 105mm x 148mm fiche masters, either COM or source document. Strip-up or jacket masters up to 4 1/16" x 6".

Input Copy Film: OP 10 Diazo cut sheet film, up to 4 1/16" x 6". OP 11 Vesicular cut sheet film, up to 4 1/16" x 6".

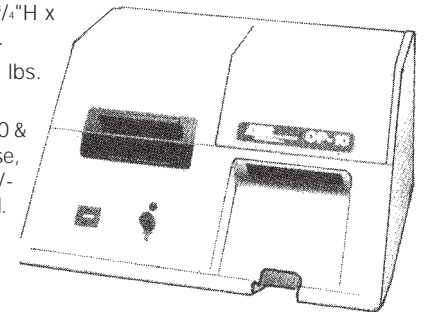
Copy Speed: OP 10 & 11 120 copies per hour.

Development: OP 10 heated aqueous ammonia chamber, no special venting required. OP 11 heated chamber, thermostatically controlled.

Size: OP 10 & 11, 17"W x 9 3/4"H x 17 1/2"D (43cm x 25cm x 44cm).

Weight: OP 10 & OP 11, 44 lbs. (20 kg).

Power Requirements: OP 10 & 11, 120 VAC, 60 Hz single phase, 5 AMP domestic. 230 VAC +/- 10%, 50 Hz, 3 AMP international.



High speed units available - please call.

Canon Kal-Ficher 480. A simple card-to-card diazo contact printing/processing unit. Designed to provide high-quality duplicate microfiche images on diazo film from an original microfiche, the Kal-Ficher 480 provides both exposure and developing in a single desktop-size unit. To use, place the master film in contact with diazo duplicating film on the platen and close the pressure cover. Exposure time is controlled by simply adjusting a dial. Following exposure, insert the diazo film in the developing slot and the finished duplicate is delivered in 22 seconds.

### Typical Machine Characteristics

Type: Desktop contact printer/processor.

Film: Master: Standard or super fiche, jacket or aperture cards. Duplicate: Diazo.

Exposure Area: 3 15/16" x 7 1/2" (110mm x 190mm).

Exposure Control: 2-80 seconds adjustable.

## Canon KF 480

Light Source: 400W Mercury Arc Lamp.

Developer Supply: 250cc ammonia solution processes 500 fiche.

Power Requirements: 120V, 60 Hz, 700W.

Cooling: Fan cooled.

Dimensions: 11 5/8" H x 17 5/16" W x 13 3/8" D (295mm x 440mm x 340mm).

Weight: 55 lb. (25 kg).

Standard Accessories: Supply bottle, Developer Film Guide, Receiving Tray, Dust Cover.

