

PRINT PROCESSOR

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DIGEST OF INSTALLATION SPECIFICATIONS

1. Machine Placement

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a. [redacted] representative will be on hand to supervise placement of the [redacted] in the area you designate. The machine must be level in its operating area.

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b. Machine dimensions are:

Width - 37"
Length - 98"
*Height - 84"
Approx. Weight - 1500 lb.

*Note: Shipping height will be reduced to 78".

c. Operating area should have following clearances:

Minimum of 18" on the ends
Minimum of 18" on the back side
Minimum of 36" on the front or operating side

2. Services

a. Electrical requirements: 208 volt, 3-phase, 60-cycle, 4-wire, protected for 40 amperes. Overload protection and disconnect.

b. Air: 120 PSIG. 40 CFM Free discharge. Oil free.

Note: We have found Quincy Compressor Company, Quincy, Illinois, Model F325, 5 H.P. Motor, 80 gal. storage, 3-phase, 220-440 V, 60-cycle to be adequate.

c. Water: Hot - 160°F - 6 gallons per minute. Flow with minimum recovery of 1 gallon per minute.

Cold - 6 gallons per minute.

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- d. Drain: Floor drain with not less than 1-1/4" line.
3. Atmospheric Controls - Room temperature must be maintained at a level not below 65°F and not in excess of 80°F.
4. Illumination - [REDACTED] processing room must have appropriate safelighting. We recommend series OC Safelight Filter. Four 25-watt lamps with filters and properly placed should be sufficient.

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IMPROVEMENTS ON RECENT [REDACTED] PROCESSORS [REDACTED]

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During the period that the original [REDACTED] Processors were introduced for field testing up until the present time, a number of changes have been made in the basic unit. At the request of [REDACTED] I am listing the most recent improvements which are now on present models but were not on models tested six months ago.

1. Lens sled has been motorized.
2. Finger stock has been redesigned and now operates by solenoid and an electric footswitch.
3. Hydraulic pump motor has been changed from 1/4 H.P. to 1/3 H.P. and the motor and pump assembly moved to opposite side for easier servicing.
4. A vertical water knife operated by hydraulic cylinder and cam was incorporated to increase operator's visibility when loading and unloading paper.
5. Linkage pin to the turntable solenoid has been enlarged and material specs changed to SAE 4140 steel.
6. Wash shield has been modified to remove the interference at 1:1 enlargement.
7. Handles on the negative masking adjustment have been knurled.