

Fischer[®] 3000SV

Automatic X-Ray Film Processors

The Most Cost-Effective Processor Available Today



The 3000SV is a fully automatic 90 second processor, specifically designed for practices with film volume of up to and over 50 films per day. The 3000SV uses a standard, off-the-shelf time delay relay to control automatic functions, eliminating the cost and availability issues when using a custom microprocessor. The 3000SV today continues Fischer's focus on providing simple, reliable, serviceable, and affordable x-ray film processors.



Proudly Made in the U.S.A.



Features & Benefits

- Smallest processor (24" X 26") available today
- Most affordable and highest capacity 90 second processor available today
- Energy saving design limits run time to when film is actually being processed
- Water saving design limits water use to when film is actually being processed
- Chemical saving design limits chemical replenishment to when film is being fed into the processor
- Economical, adjustable automatic chemical replenishment
- Standard, off-the-shelf time delay relay controls all run and standby operations. No expensive microprocessor!
- Low developer level shutdown circuit with indicator light
- Sealed film feed switch
- Front feed and front return with light-tight cover for immediate darkroom exit
- 1 year warranty on parts and 10 years on the acrylic rollers
- Proudly Made in the U.S.A.

Standard Equipment

- 7.5 gallon (28 liter) chemical tanks
- Acrylic rollers with a 10-year warranty
- Film catcher
- Spare parts kit
- Installation and operating manual
- 15 amp service

Options

- 220V, 50Hz or 60Hz
- 10 gallon (38 liter) chemical tanks
- Floating lids for chemical tanks
- Processor stand
- Thru-the-wall modification
- Variable speed control
- Closed loop (self-contained) system
- Temperature display
- Audible film feed beeper



Fischer Industries, Inc.[®]

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Minimum Darkroom Requirements

Electrical

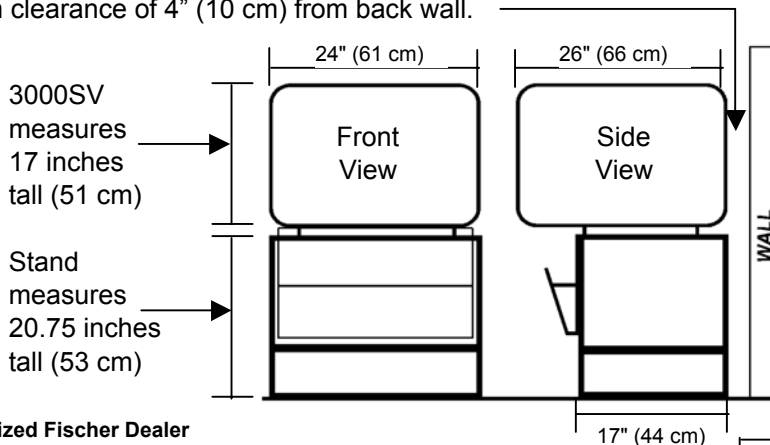
- 115V, 60Hz, 15A Service (Operating Range 100-127V)
- 230V, 50/60Hz 10A Service (Operating Range 207-253V)
- Dedicated line strongly recommended.
- Use of a multi-outlet adapter or extension cord will void the warranty.

Water

- Cold Water Only with recommended temperature between 35-75°F (1.6-23.8°C).
- Maximum water pressure of 65 PSI with a minimum flow of 2 quarts (1.9 liters) per minute during operation.
- Minimum drain diameter of 2 inches (5 cm) at a maximum of 12 inches (30.5 cm) above the floor.
- In-line water filter strongly recommended when water supply contains contaminants or particulate materials.
- Do not use copper drain pipe or fittings. Use cast iron or PVC.

Space

- Minimum counter space of 24" (61 cm) wide by 18" (46 cm) deep required.
- Minimum drive-side clearance of 2" (5 cm) strongly recommended.
- Minimum clearance of 4" (10 cm) from back wall.



Your Authorized Fischer Dealer



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PRODUCT SPECIFICATIONS

• Film Size

4" x 4" (10.2 cm x 10.2 cm) minimum to 14" (35 cm) x any length maximum

• Processing Time

90 seconds for Leading Edge In to Leading Edge Out

• Dry to Drop Time

120 seconds for a 14" x 17" (35 cm x 44 cm) film

• Film Capacity

110 films/hour of 14" X 17" (35 cm x 44 cm) size film

• Developer Temp

94°F (34.4°C)

• Net Weight

175 lbs (79 kg) with solutions
140 lbs (64 kg) without solutions

• Tank Capacity

1.25 gallons (4.7 L)

• Film Drying

Warm circulating air

• Chemical Storage

Standard 7 gallon (26 liter) tanks

• Film & Chemistry

Standard x-ray film and chemistry formulated for automatic film processors

If the 3000SV does not meet your needs, please contact us for information on other Fischer Automatic X-Ray Film Processors.

- AutoTank Revolutionary heatless automatic processor for low film volumes
- 4000M 90 second deep tank, high capacity model, 140 films per hour
- 4000MT 60 or 75 second high capacity model, 180 or 220 films per hour
- 4000MTF High volume floor model