

New Model CF 8200P Ultrasonic Film Cleaner

A Tradition of Quality



*Finest Design for Use with Perchloroethylene—
Fastest, Lowest Emission, Best Cleaning Ever*

Lipsner  **Smith** An **RTI** Film Group Company

Lipsner  **Smith** **CF8200P**

Lipsner-Smith: A Tradition of Quality

Lipsner-Smith's Time Proven Design Has Been Further Developed to Produce the New CF 8200P

The world's leading film cleaning machine using Perchloroethylene solvent



Better Film Cleaning.

The CF 8200P has an ultrasonic system nearly four times more powerful than previous designs. This ensures consistent cleaning results time after time.

Global Technical Support.

Lipsner-Smith products are backed by the RTI Film Group team...the largest global technical support team of any film laboratory equipment manufacturer.

Decreased Running Costs.

New construction techniques including cabinet and door sealing minimize vapor escape. Refrigerated vapor recovery from the circulating air and the film drying locations further decreases fluid consumption to minimize running costs and operating downtime.

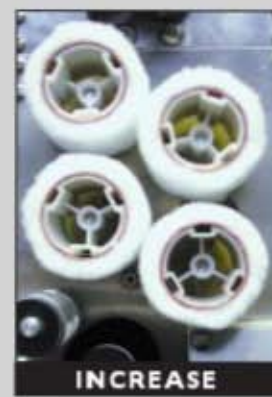
Higher Cleaning Speeds.

Successful cleaning and drying at running speeds beyond 150 fpm with high-speed option.

More Easily Modified for 3M™ Novec™ Fluid.

Future-proof your investment in a film cleaner. Unlike other film cleaners, the Lipsner-Smith CF-8200P can be easily and inexpensively modified at a later date to operate with the more environmentally-friendly 3M™ Novec™ Engineered Fluid HFE-8200.

USER ADJUSTABLE BUFFER POSITIONS



New Enhanced Buffer System.

This new enhancement substantially improves solvent cleaning performance. The user can now increase or decrease buffer pressure to suit particular requirements or individual types of cleaning work. In addition, to ensure acceptable cleaning standards, the wet buffers now rotate at over 200 rpm.

Lipsner-Smith CF8200P

The Best Choice for All Film Cleaning Applications



Best for Telecine and Scanning

Lipsner-Smith's designs are the *safest* and *most effective* way to clean original negative. Physical contact is minimized by immersing the film in a warm bath of solvent and ultrasonically removing dirt and other contamination commonly found in a telecine environment. Additionally, the name Lipsner-Smith demonstrates that the *best available* film cleaning technology is in use.



Best for Laboratory

Reliability is one of the many reasons Lipsner-Smith has remained the industry standard for over three decades. Top quality components and exceptional engineering make the CF 8200P another in a long line of "work horses" from Lipsner-Smith. Additionally, advancements in solvent and vapor management make the CF 8200P extremely *economical* to operate.

Best for Archives

When handling one-of-a-kind material, there is no second chance! In many cases archivists are dealing with film that is brittle and badly damaged. In this case, proven film cleaning technology is essential. The CF 8200P gives the operator the option of "no contact" cleaning in which the film image only makes contact with solvent and air. The CF 8200P is also ideal for *nitrate* stock that must be cleaned delicately using a nonflammable solvent.



Specifications for the CF 8200P

Cleaning

Ultrasonic cavitation followed by high pressure low volume drying.

Buffing

Removable submerged rotary buffing system provides additional cleaning action.

Cleaning Agent

Perchloroethylene. Can be factory modified to operate with 3M™ Novec™ Engineered Fluid HFE-8200.

Film Capacity

4000 feet (1219 meters), 16mm, Super 16mm and 35mm.

Film Speed

Film Speed 150 feet per minute and beyond.

Transport

Microprocessor controlled transport featuring one way clutch on take up reel for easy threading of core.



Display

2 line x 20 character vacuum fluorescent user interface display. Digital footage counter, pressure, and temperature gauges.

Cleaning Tank Capacity

3½ gallons (13.5 liters).

Distillation Tank Capacity

4½ gallons (17 liters).

Distillation Time

Approximately 3 1/2 hours.

Power

208-240v, 60 Hz. single phase, 35 amps. Export version 50 Hz.

Net Weight

1100 lbs. (500 kg).

Shipping Weight

Approximately 1350 lbs. (610 kg).

Dimensions

44"W x 33"D x 77"H
(base 112 x 84cm, height 196cm).

Options

Models for 8mm, Super-8mm, 65mm and 70mm film.

Drive sprockets.

6000 foot reel length capacity.

High Speed Option.

Full 2-year spares kit.

Specifications are subject to change without notice.

Lipsner  Smith

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Anywhere in the World**