

EXCEL™ 2000

A Tradition of Quality

Industry's Best Non-Immersion Professional Motion Picture Film Cleaning Machine

The EXCEL 2000 film cleaning system provides exceptional film cleaning power and speed, thanks to new advancements in cleaning and drying technologies.

In the EXCEL 2000, surface dirt is first removed by a series of four molded polymer particulate transfer rollers.

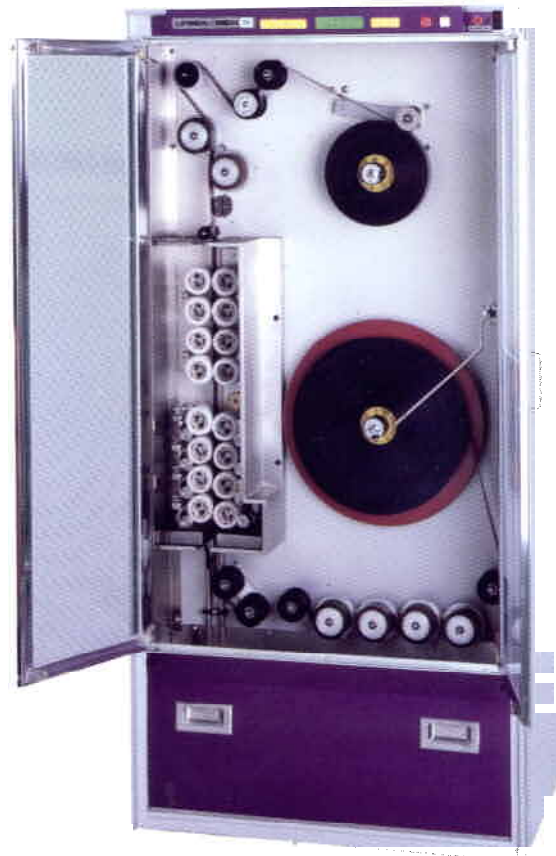
The film is then thoroughly cleaned by means of eight softnap rotary buffers wetted with isopropanol or naphtha.

Cleaning liquid flow is adjustable in the EXCEL 2000, so that films that are seriously contaminated can be safely and effectively cleaned and returned to optimum condition.

Following the wet cleaning process, the film is carefully transported through heated air-assisted rotating buffers for thorough drying, then passed over two additional polymer rollers prior to takeup winding.


The EXCEL 2000 is operator friendly, with straight line threading and easy-to-use controls. Cleaning mechanisms engage automatically at startup. All controls are located at eye level. All functions are under microprocessor control. The compact machine occupies less than six square feet of floor space and operates from 115 volts (220 volts optional).

The EXCEL 2000 is designed for use in film laboratories, film-to-tape transfer facilities, archives and other applications where the more sophisticated ultrasonic film cleaning method may not always be required.



**Our Finest
Non-Immersion
Cleaner for
maximum
cleaning and
drying power**

Lipsner  **Smith**

Lipsner  Smith Excel 2000

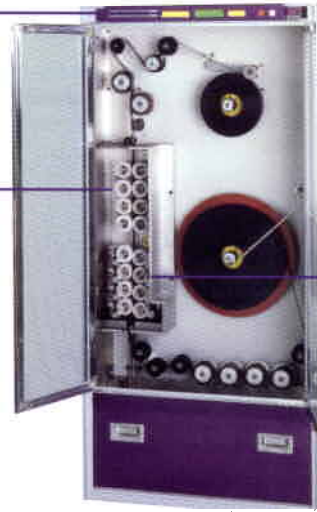
Lipsner-Smith Excel 2000 Film Cleaning System



Easy to use pushbutton controls for all machine functions and LCD display of: film and buffer speeds, footage, diagnostics, and English/Metric converter.



Rotating softnap buffer/dryers and heated forced air safely dry film thoroughly and fast.



Eight wetted buffers provide maximum cleaning power.



Excel 2000 Specifications

Film Size 16mm/S16mm and 35mm motion picture film on reels or cores, 65mm/70mm optional.

Film Capacity 4000 feet (1219 meters) on 3" core or reels.

Cleaning Method Wet cleaning performed by 8 rotary softnap buffers. Cleaning agent flow is adjustable to suit individual film requirements. Six molded polymer rollers for removal of particulate from film surface – four before wet cleaning, two additional PTR's before takeup.

Cleaning Agents Isopropanol and naphtha. Contact Lipsner-Smith for specific recommendations.

Drying Excel 2000 uses eight rotating softnap buffer/dryers and heated forced air to dry film.

Speed Adjustable to 200 feet (60 meters) per minute.

Operation Simple one-hand threading. Pivot film retainer arm and tightwind mechanism are standard.

Tension Control Microprocessor controlled transport maintains film tension, running speed, cleaning buffer rpm, and engages motorized threading system.

Controls Power on/off; transport speed; drying air temperature; cleaning buffer wetness; cleaning buffer speed; start/stop.

LCD Display Film speed; drying air temperature; cleaning buffer speed; footage counter; diagnostics; metric conversion.

Construction Steel frame all metal cabinet. Glass doors enclose film cleaning components from ambient contamination. Cabinet allows for easy operator/service access.

Size 68" High x 33" Wide x 25" Deep (173 x 84 635cm) Weight 300 lbs. (136Kg). Heavy duty rolling casters are standard.

Power Requirements 115 volts, 60 Hz, 15 amps. Optional 208-240 volts, 50 Hz available.

Catalog Number 11377

Lipsner  **Smith**

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