



EXCEL 1400 NON-IMMERSION, ALCOHOL PROFESSIONAL FILM CLEANER

The **Excel 1400** is a newly engineered professional motion picture film cleaning machine. Building on the well established Lipsner Smith model Excel 1100, the new Excel offers a convenient and simple way to provide high quality & effective negative and print cleaning. The best non-immersion film cleaning available.

The **Excel 1400** uses 3 different cleaning stages, including liquid solution and 2 separate film drying stations. Film handling is safe and gentle. The wetting liquid used is Isopropanol which is an industry approved solvent with over 60 years of proven performance and film safety.

Designed for cleaning both new & archival film as an important part of a digitization workflow.



New touch screen technology controls all functions of the new **Excel 1400**.

EXCEL 1400 FEATURES



It is important that film is dried non-evaporatively so as not to redeposit any contamination from the fluid.

The Excel 1400 uses award winning technology to assure proper & safe film drying.

A SELECTION OF SCREEN SHOTS



Optional Extras



Motorized PTR Arm Threading



Motorized Wet Buffer Engagement



8mm/Super 8mm option



Specification of Excel 1400 Film Cleaner

Model Catalog Number 11385.

Film Cleaning Solvent Isopropanol.

Cleaning Method Non-immersion. The film passes through 4 particle transfer rollers then through 4 wetted, rotating Dacron buffers and a further pass through 2 particle transfer rollers after the film drying. Motorized threading assist is available for PTR's & wet buffers as options.

Film Drying 4 rotating Dacron buffers and non-evaporative drying tower, both with heated and filtered air.

Venting of Vapor Included at customer request.

Film capacity Up to 3000 ft (914m). 16 and 35mm on 3" cores or reels. 8mm & 9.5mm available as options.

Film Speed Adjustable up to 200ft/minute (60m/min).

Machine Controls 7" color touch screen with data reporting and remote diagnostics.

Film tension Adjustable.

Internal Fluid Volume Max. Internal New Fluid: 1L / in waste canister: 0.5L

Options extras:

Catalog #11386 Motorized Threading Assist for the 6 Particle Transfer Rollers.

Catalog #11387 Spare Parts Kit.

Catalog #11388 Motorized wet buffers engagement.

Catalog #11346A 8mm and Super 8mm, triple gauge machine.

Power 220v, 50Hz/60Hz, max. 30 amp.

Weight and dimensions 82cm/32"W x 71cm/28"D x 196cm/77"H, 250kg/550lbs.

Shipping crate Approx. 105cm/41"W x 93cm/37"D x 224cm/88", 350kg/770lbs.

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