



MEDIA MIGRATION
TECHNOLOGY



CF9400HFE
CLEAN FILM

Media Migration Technology
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New Range of the world's leading Ultrasonic Motion Picture Film Cleaning Machines

Continuing
the fine traditions
of Lipsner Smith,
the very latest,
best performing
Ultrasonic Film Cleaning
machines are here.

Designed by an award
winning team, the models
CF9300P and CF9400HFE
make the very best of their
respective approved film
cleaning solvents.
They use the latest
technology to provide
the most environmental,
safest and efficient devices
for the Motion Picture
Film Industry.

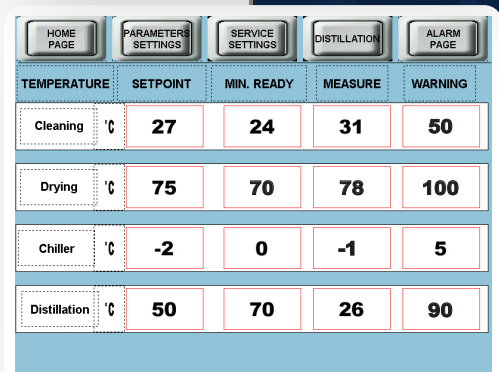
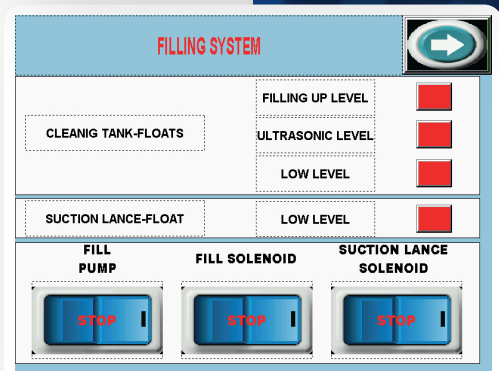
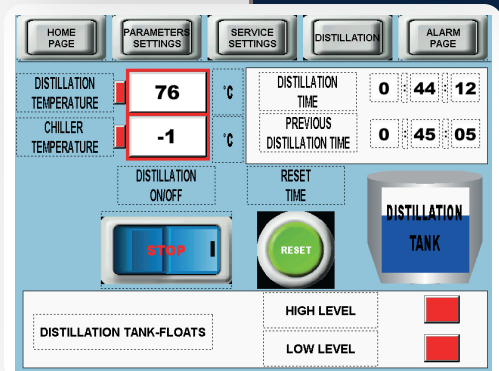
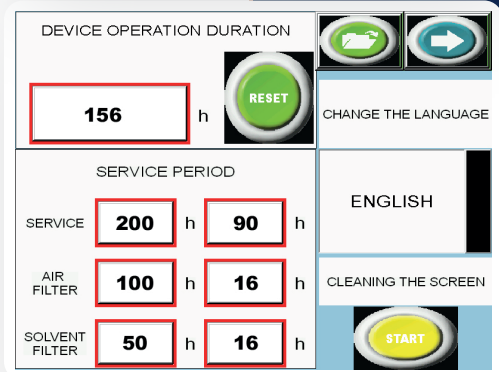
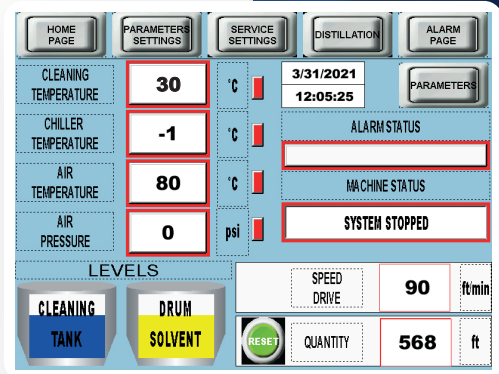
MMT International

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Building on the proven, award winning Lipsner Smith models, the new versions feature many improvements and updates.

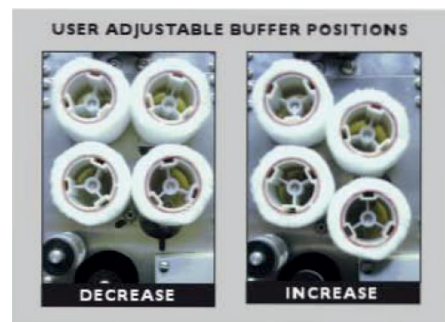


- Variable Speed control including new, lower film transport speeds, if required, for very delicate archive material. Selectable by the operator.
- Adjustable film tensions
- Internal Fluid Wastage Protection, reduces risk of expensive downtime solvent evaporation
- Modern, reliable electronics
- Supply drum empty indicator
- Unique operator-adjustable film wrap through cleaning buffers
- Shorter downtime for solvent distillation recycling
- Glass porthole to film passing through the cleaning buffers during the cleaning cycle



Touch Screen Features

- All the benefits of connectivity
- Extensive machine usage & performance data readily available
- Simplified electronic components and controls
- Service machine warnings
- Solvent consumption data
- Remote connection available to control and monitor the machine
- Feature Upgrades available to download
- License access fees included in machine price



Available options:

- Spare parts kit
- Customized consumables kit
- Remote diagnostics via router
- Film gauges available:
8 mm/Super 8, 9.5 mm, 17.5 mm,
22 mm, 28 mm, 65 & 70 mm



CF9400HFE

INVENTEC
PERFORMANCE CHEMICALS

Tested & Immediately available
alternative to Novec 8200:

PROMOSOLV 9000



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Specifications

Model Catalog Number	11420
Film Cleaning Solvent	Novec 8200 or PROMOSOLV 9000
Cleaning	Ultrasonic Cavitation with immersed, adjustable wrap, rotary dacron buffers
Film Drying	Non-evaporative with high pressure, low volume. No physical contact with film
Venting of vapor to outside wall required	No
Film Types	16mm & 35mm dual gauge. Other film gauges available
Internal Solvent Recycling	Closed System with automatic recycling of vapor and internal distillation/chemical correction of dirty liquid.
Solvent Distillation Time	45 minutes
Cleaning/Distillation Tanks	13.25 / 17 litres 3.50 / 4.50 US Gallons
Film Capacity	Up to 4,000ft (1219m)
Film Transport	via Soft Touch Capstan
Film Speed	Adjustable from 0 fpm to 230fpm (0 mpm to 70mpm)
Cleaning Buffers	Dacron - Removeable without tools
Machine Controls	7" Color Touch Screen with data reporting and remote diagnostics
Film Tension	Adjustable
Ultrasonics	600W generator, 30Kz 8 transducers
Vapor Exhaust	No dedicated exhaust required
Power Requirements	220 v, 50Hz or 220v, 60Hz Single phase, 30 amps
Weight Dimensions	430Kg / 950 Lbs 112 x 84 x 196 cm High (44" x 33" x 77" High)
Shipping Information	550Kg / 1200 lbs 143 x 97 x 225 cm High (50" x 40" x 83" High)