



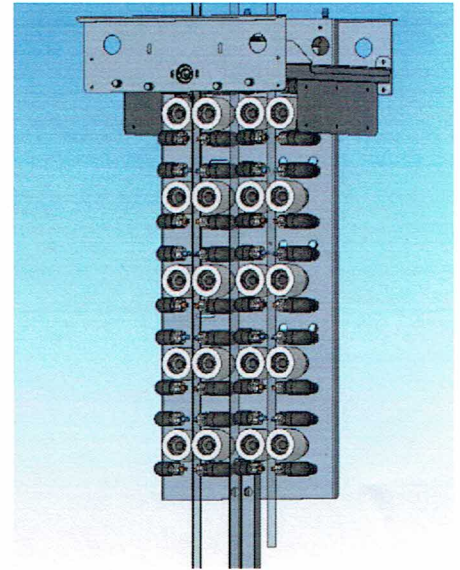
Calder Rejuvenation and Fungicide System for Archival Film Preservation

Features:

Fully self-contained. Uses the time proven Calder demand drive and full electronic control of speed, temperature, circulation, buffers and water jets.

Sequence of Operations:

- Pre-Wash - removes dust, eliminates hardness salts and expands emulsion utilizing submerged Hilsonics 600 watt ultrasonic generator in temperature controlled water bath with circulation, filtration, and replenishing.
- Clean Wash Bath with renewing tap water.
- Sodium Theosulphate fixing with temperature controlled bath circulation, filtration and replenishing.
- 2nd Clean Wash Bath with renewing tap water.
- Antiseptic Treatment with temperature controlled bath circulation, filtration and replenishing.
- Buffer Polishing + Jet Wash utilizing 10 pairs of rotating buffers sprayed by 11 water jets.
- Vacuum Head efficiently removes surface water.
- Warm Air Dryer with 40-60% humidity regulation.
- Dimensions for 256 mtrs/hr system approx:
L 2.9 M x W 1.1M x H 2.65M H.



Buffer, polisher and jet-wash assembly



Picture shown is an ECN2 Processor

Call Us for Specifications and a Quotation



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