



FILM PROCESSING EQUIPMENT

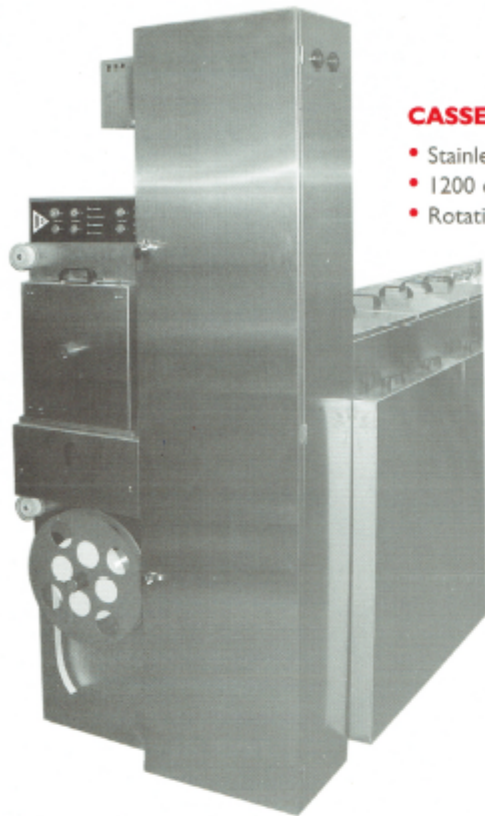
STANDARD MACHINE SPECIFICATION

Designed and built to suit any film stock format or speed and to suit individual customers requirements



GENERAL SPECIFICATION

- Stainless Steel construction throughout (EN58J) or titanium where necessary
- Demand friction drive
- Spring centred spools
- Circuit breakers throughout for protection
- All idler spools ball-raced
- Film retainers on all lower spools
- Simple in design, construction and maintenance
- Non emulsion contact prior to developer

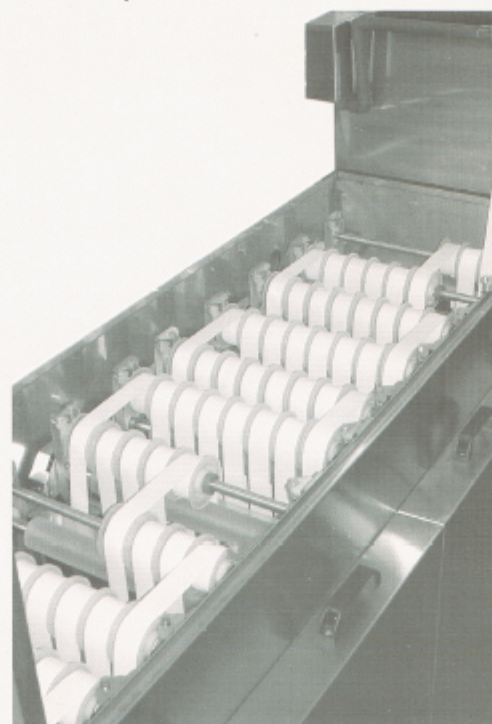


CASSETTES

- Stainless steel construction
- 1200 or 2400 ft capacity
- Rotation indicator

CASSETTE MOUNTING UNIT

- Stainless steel construction
- Leader dispenser
- Film end detector
- Stop/Start for machine drive
- Stop/Start for machine pacer
- Stop/Start for input pacer
- Warning light panel
- Elevator position light panel
- Alarm cut-out button
- Static Eliminator (Statstrip)

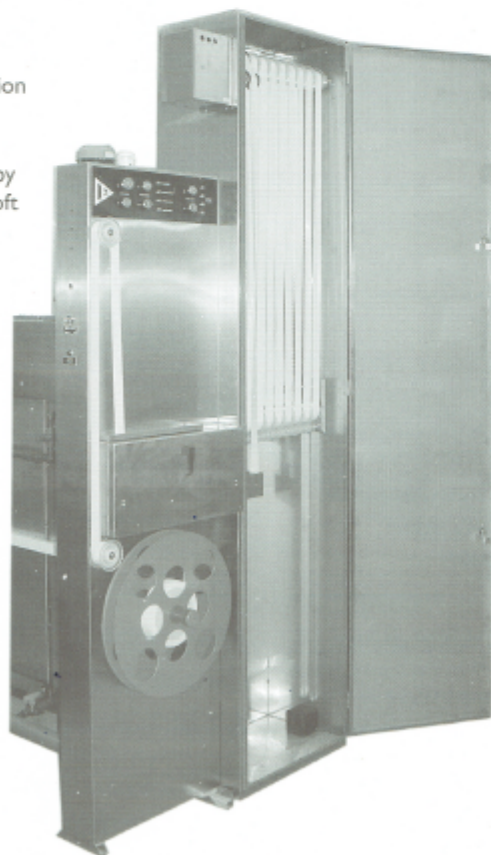


DRYING CABINET

- Stainless Steel construction
- Impinged air drying
- Removable racks
- Automatic temperature control
- Easily removable impingement panels
- Manual humidity control
- Filtered input air
- Access doors both sides

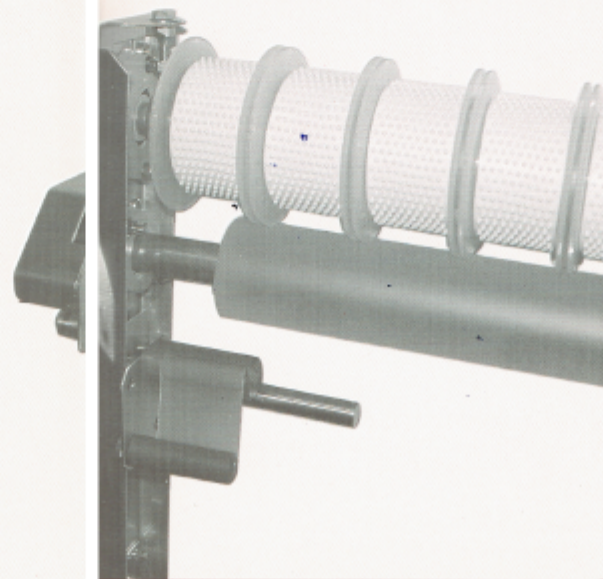
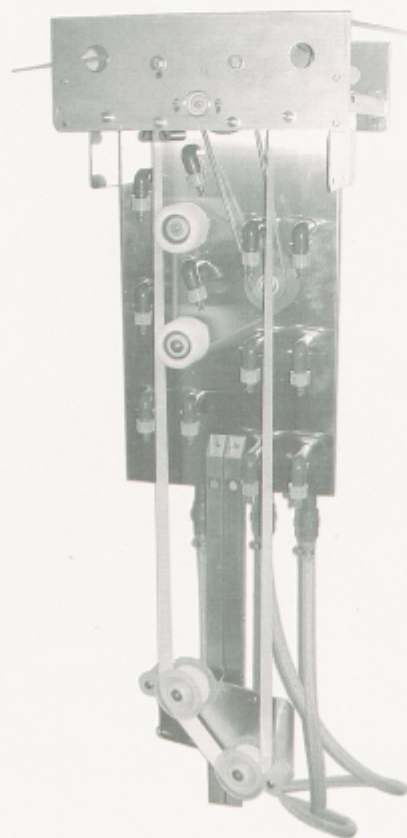
FEED-ON ELEVATOR

- Stainless Steel construction
- 1 minute minimum changeover time
- Input pacer (controlled by elevator position with soft start)
- Film break warning
- Elevator break warning
- Elevator rise warning
- Machine cut-out switch
- All spools ball-raced



WET SECTION

- Removable film racks with adjusters for tension control
- Dial or Flatbed spools with soft touch or bar tyres
- Stainless steel tanks or titanium where necessary
- Urethane wipers between process stages (combination fixed sprung)
- Independent agitation of developer (through spray bars)
- Backing removal unit - 2 stage - rinse/buff
- Washed by spray bars at tank top with overflows from bottom
- Wash flow solenoid actuated by the main drive
- Rotating buffer or vacuum squeegee prior to dryer
- Rack support Rail

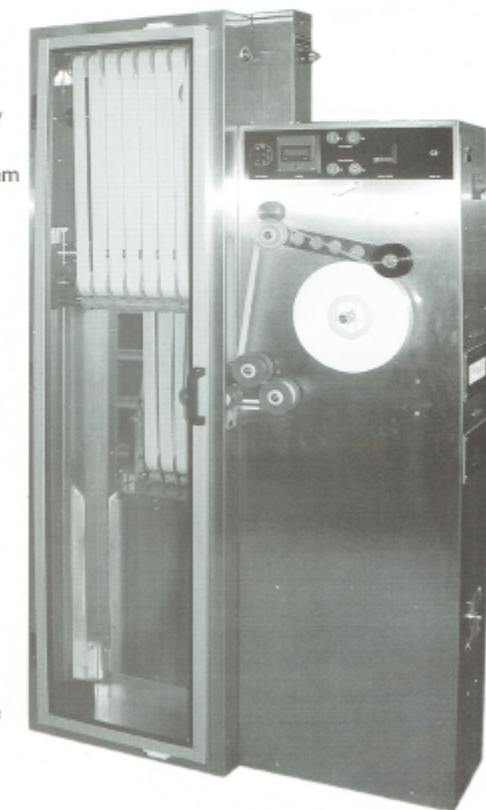


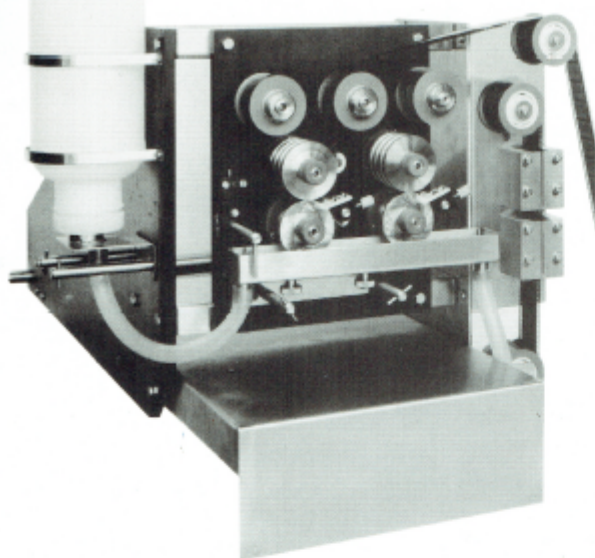
FEED-OUT ELEVATOR

- Stainless Steel construction
- 1 minute minimum changeover time
- Machine pacer controlled by electro-magnetic clutch
- Machine pacer override system
- All spools ball-raced
- Carriage descend warning
- Machine pacer cut-out
- Static Eliminator (Statstrip)

TAKE-UP UNIT AND CONTROL PANEL

- Stainless Steel construction
- Torque motor take-up controlled by elevator position with soft start
- Non-return roller
- Stop/Start buttons for machine drive
- Stop/Start buttons for machine pacer
- Take-up On/Off switch
- Variable speed ac main drive motor with inverter control
- Digital speed indication
- Lockable speed control potentiometer
- Soft start on Main Drive Motor





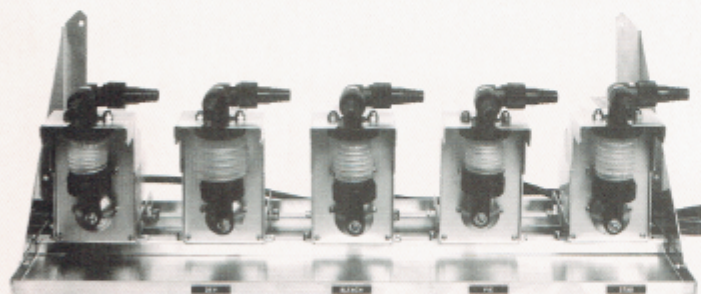
SOUND TRACK APPLICATOR

- Anodised aluminium main plate
- Stainless steel bearings
- Film drive
- Adjustable wiper blades
- Adjustable comb
- Quick lift-off arm
- Micrometer adjustment for bead
- Single or twin heads
- Chicken feed or circulated solution systems



CHEMICAL CONTROL UNIT

- Stainless Steel construction
- Magnetic drive pumps
- Digital proportional temperature control and display with triac output
- Circulation, filtration and temperature control of all solutions
- Circulation failure warning system
- Overheat protection for heat exchangers
- Heating by removable cartridge heaters
- Plug-in electrical components
- Sample taps for all solutions



REPLENISHER UNIT

- Stainless Steel construction
- Metering pumps or flowmeter as desired
- Tank level & calibration panel supplied with metering pumps

