COMPACT MACHINE SPECIFICATION

DRIYING CABINET AND CONTROL PANEL
Stainless steel construction
Impinged air drying
Automatic temperature control
Manual humidity control
Filtered impuit air
Access doors both sides
Stop/start buttons for machine drive

CHEMICAL CONTROL UNIT
Stainless steel construction
Magnetic drive pumps
Proportional temperature control solid state, triac output with temperature deviation lights
Circulation, filtration and temperature control of all solutions
Overheat protection for heat exchangers
Heating by removable cartridge heaters
Sample taps for all solutions

FEED-OUT ELEVATOR
Stainless steel construction
1 minute minimum change over time
Machine paced controlled by mechanical clutch
All spools ball-raced

REPLENISHER UNIT
Stainless steel construction
Metering pumps or flowmeter as desired

TAKE-UP UNIT
Stainless steel construction
Torque motor take-up controlled by elevator position
Non-return roller
Take-up On/Off switch
Variable speed main drive motor (Thyristor Control)

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 solution system
COMPACT MACHINE SPECIFICATION

DESIGNED AND BUILT TO SUIT ANY
FILM STOCK FORMAT OR SPEED,
AND TO SUIT INDIVIDUAL CUSTOMER’S
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

CASSETTES
Stainless steel construction
1200 ft capacity
Rotation indicator

CASSETTE MOUNTING UNIT AND FEED-ON
ELEVATOR
Stainless steel construction
Leader dispenser
Film end detector
Stop/Start for machine drive
Start/Stop for input pacer
Warning light panel
Elevator position panel light
Alarm cut-out button
1 minute minimum change-over time
Input pacer (controlled by elevator position)
Film break warning device
Elevator rise warning
Machine cut-out switch
All spools ball-raced

WET SECTION
Removable film racks
Stainless steel tanks or titanium where necessary
Winthane wipers between process stages (combination
fixed/sprung)
Back-up removal unit – 2 stage – rinse/buff
Wash flow solenoid actuated by the main drive
Vacuum squeegee prior to dryer
COMPACT MACHINE RANGE

OPTIONS AND OPTIONAL EXTRAS

(PHOTOFINISHING MACHINES)

GENERAL
- Diablo spools or flatbed with soft touch tyres
- Daylight or darkroom loading

CASSETTES
- Reel or core type

CASSETTE MOUNTING UNIT
- Input pacer cutout on joining box door

FEED-IN ELEVATOR
- Soft start for input pacer
- Leader dispenser above elevator
- Alarms on doors

WET SECTION
- Additional counter current wash tanks
- Counter current fix tanks
- Submerged loops in developer
- Additional bleach time
- Alarms on lids
- Perspex lids on light section
- Titanium tank top sections
- Rotary buffer or vacuum squeegee
- If vacuum, airmover or vacuum pump
- Vacuum head (airmover after fix)

TAKE-UP UNIT
- Reels or cores
- Metre counter
- Hours counter
- Soft start facility

MAIN DRIVE
- Hand crank facility
- Digital speed indicator

CHEMICAL CONTROL UNIT
- Temperature indicators
- Digital temperature controllers & indicators
- Independent temperature monitoring unit
- Time Clock
- High speed warm-up
- Circulation failure warning system
- Independent pump for developer agitation

REPLENISHER UNIT
- Metering pumps or flowmeters
- Standard or automated
- Bleach and fix collector units
COMPACT CHEMICAL CONTROL UNIT & CIRCULATION SCHEMATIC.