

# auxiliary equipment for processing machines

## chemical control unit

- Circulation flow meters for all chemicals
- Circulation filters for all chemicals
- Replenisher flow meters for all channels
- Magnetic drive circulation pumps with separate high volume agitation pumps as required by the process
- Accurate, easily adjusted, temperature control and display for each channel
- Chemical heating via stainless steel and titanium heat exchangers as required by the process
- Sample valves for all chemicals
- Electrical control panel



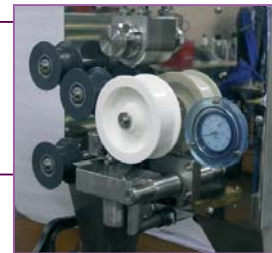
## washing tanks

For washing racks. Stainless steel tank equipped with ultrasonic action. Easy access. Electronic level control.



## sound track application

Stainless steel construction. Film drive. Adjustable wiper blades. Adjustable comb. Quick lift off arm. Micrometer adjustment for bead. Circulated solution system.

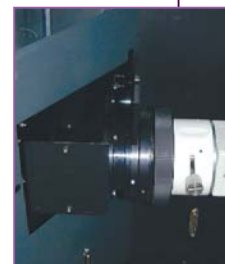


## videotrol

Using the latest optics technology, the Videotrol provides sharp, bright and highly illuminated images on a high resolution monitor placed adjacent to the processor or in the supervisor's office, or both, two video outputs being supplied in standard.

### Technical features

- Optical compensation with 24 faced holoscope in 16mm, 35mm.
- Picture lamp (12V - 20W halogen).
- 1 CDD 1/2 inch composite, RGB video camera, 460 TV lines resolution, 50db S/N ratio. White balance adjustment.
- Special electronic board for image reversal (Negative to Positive) supplied with the model for negative processor.
- Manual frame positioning.



## scratch detector

Identifies the scratch and shows it clear and enlarged onto the monitor screen emitting an acoustic alarm. It can be easily set to detect any scratch-type, even of few microns.

Available on option a serial communication for statistic and report on the incidents.

Easy to assemble on any type of film processor, is perfectly suitable for B/W and colour, positive and negative film-processing.



# chemical accessories for processing machines

## sensitometer

### XTRA Sense model

CTM Debie launches a NEW sensitometer to provide the capacity of producing high precision sensitometric film strips.



## densitometer

### X RITE 310

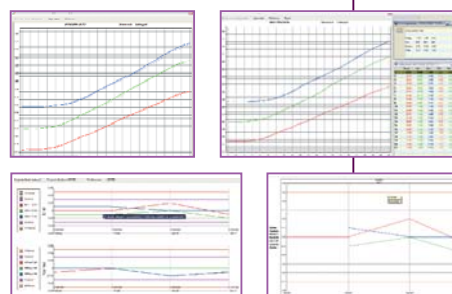
Densitometers simplify the process of measuring photo processing control strips; with an easy, fast and accurate process monitoring. Can be used from professional Laboratories to mini-labs. These state-of-art instruments remove the guesswork from ordinary process monitoring. By automating manual procedures, they simplify the process. It helps to save time, avoid mistakes and be more profitable.



## software

### LABO GRAPH

- Made for the film labs after deeply looking for their demands
- Very easy to use
- User interface adapted to their rights (if no access, no menu or buttons)
- Clothlines and sensitometric curves
- Strips comparison
- Database cleaning agent
- Averaged reference option
- Export option (word, excel, pdf)
- Files building for selected strips (either lab strip or film test ones) option
- Company open-minded about software modification and customization



## silver recovery plants

### PST50, PST100, SRG200...

There is a wide range of units for the use in recycling companies, film laboratories, photo-finishment, print- and x-ray environments.

Depending on the way the unit is used, there are electrical control units available for manual operation or for fully automatic current regulation; the latter unit measures the silver content by means of a calomel system.



## holding tanks and mixing tanks

Chemical Holding Tanks range from 60 litres to 2000 litres capacity and are configured for either overhead gravity feed of chemicals, or equipped with transfer pumps for basement feed of chemicals. Tanks are manufactured from polyethylene or rigid PVC.

Chemical Mixing Tanks range from 50 litre to 2000 litre capacity. The 50, 100, 200 and 300 litre tanks have a pump and a three-way valve system, which can either circulate or drain. The 1000 and 2000 litre tanks have a pump and a mixing paddle.

