## Visolab 45 VDS

Visolab 45 VDS is a professional Video-Cropping-Lab handling film sizes up to 10,2x12,7 cm (4x5 in) and print sizes up to 30x45 cm (12x18 in). At the heart of this higly flexible equipment is the new "Digital-Video-Scan" analysing system, providing a very high first time print rate thanks to various automatic analysing modes and a accurate matching of the video image with the print, resulting in a remarkable production increase.

**The most important features:**

- Digital-Video-Scan technology with automatic analysing mode Autoscan to quickly analyse individual negatives. The result of this automatic analysing cycle and it's proposed filtration can be judged on the colour monitor and eventually be modified prior to the exposure.
- Digital-Video-Scan technology with automatic analysing mode Patch-Match to automatically match colour and density of the image on the monitor to a previously activated reference image (e.g. skin tone for portraits), resulting in a high reproducibility of images taken under similar conditions. The result of this automatic analysing cycle and it's proposed filtration can be judged on the colour monitor and eventually be modified prior to the exposure.
- Digital-Video-Scan

technology with automatic analysing mode Prescan combined with the motorized film transport to automatically analyse a complete 35 mm film. The result of this automatic analysing cycle and it's proposed filtration for each individual image can be judged on the colour monitor and eventually be modified prior to the exposure.

- Stepless croppings and enlargments up to 30x45 cm (12x18 in.) with image viewing and preselection of the cropping on the color monitor.
- XY adjustable and 90° rotating film carrier for precise selection of off-center croppings and printing of vertical/horizontal print sizes on the same paper width.
- Film format masks for 135, 120 and 4x5 in. with motorized tension system to prevent popping of the film material.
- Motorized film carrier with DX-Code recognition for 135 and order sorter unit for a quick handling of standard print jobs. -> automatic printing station.
- Autofocus and auto sizing, to automatically set standard print sizes and croppings, but also to set special print sizes, enlargments to specific size or smallest magnifications at 1:1 x lin.
- MULTI FORMAT print mode and exchangeable, bayonette mountet cluster lenses. Preprogrammed print sizes are automatically set and printed. (print-package)
- Paper loading without paper

waste, thanks to daylight loading cassettes and an automatic loading system.

- Film size and/or print size conversion is made easy, thanks to automatic recognition of film masks and paper cassettes. The neccessary light box and the correct lens are selected automatically and at the same time the standard print size is set too.
- High-speed RA4-paper processor with a transport speed of 105 m/h
- Flexible use. Can do additional print jobs e.g. greeting cards, photo calendars, proof prints, pass port prints, panorama prints and index prints.

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