

varioflott

Processor for 16 and 35 or 105 mm micro films (option)

The **varioflott** is a fully automatic and user friendly negative microfilm processor which handles 3x 16 mm or 3x 35 mm films [option: by changing the rack - 1x 105 mm], on polyester or tri-acetate base.

The advantage of this machine is that the user can insert individual films at different times, i. e. there is no need to insert all three films simultaneously.

The sequence of the baths is as follows: developer, intermediate rinse, fixer, pre rinse and final rinse.

From serial No. 20053604 the **varioflott** is fitted with an additional rinse after the fixer bath. This includes an extra tank and rack. Another extra rinse occurs in the final rinse rack

Machine operation and film insertion are done in daylight - no need for darkroom operation.

A film inspection station is possible just ahead of the take-up device.

The chemistry temperature and the processor speed are adjustable. The **varioflott** requires a three-phase current, 400 V / 16 A, as well as cold water connection and drain. The water is tempered in the processor.

The automatically replenishment system, which is adjustable, ensures consistency of individual baths. The level of the replenishment supply containers is monitored and displayed.

The **varioflott** is a very user friendly, convenient automatic processor, which is environment friendly through efficient energy usage, coupled with the lowest water consumption possible, whilst still achieving processing to archival standards.



Technical Data:

Film sizes:	3 x 16 or 3 x 35 mm roll film, option: 1 x 105 mm roll film of 30.5 – 66 m lengths (100-200 ft), on polyester or tri-acetate base.
Film transport speed:	1 – 3 m /min. (3 –9 ft/min.)
Processing method:	conventional (negative)
Sequence of baths:	developer, intermediate rinse, fixer, pre rinse and final rinse
Replenishment:	developer and fixer
Chemical temperature:	adjustable: 32 –42°C, auto control
Rinse:	warm water rinse 32-42°C, auto control; flow rate 0,5-1 litres/min. (1 US pint- 1 US quart/min.)
Tank capacity:	6 litres each (1,8 US Gals)
Cold water connection:	inflow ½"; discharge ¾"
Electrical requirement:	400 V / 16 A / 3,8 kW (three phase current)
Dimensions(complete):	1170 x 500 x 1040 mm (l x d x h)
Weight:	(without liquids) 100 kg



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