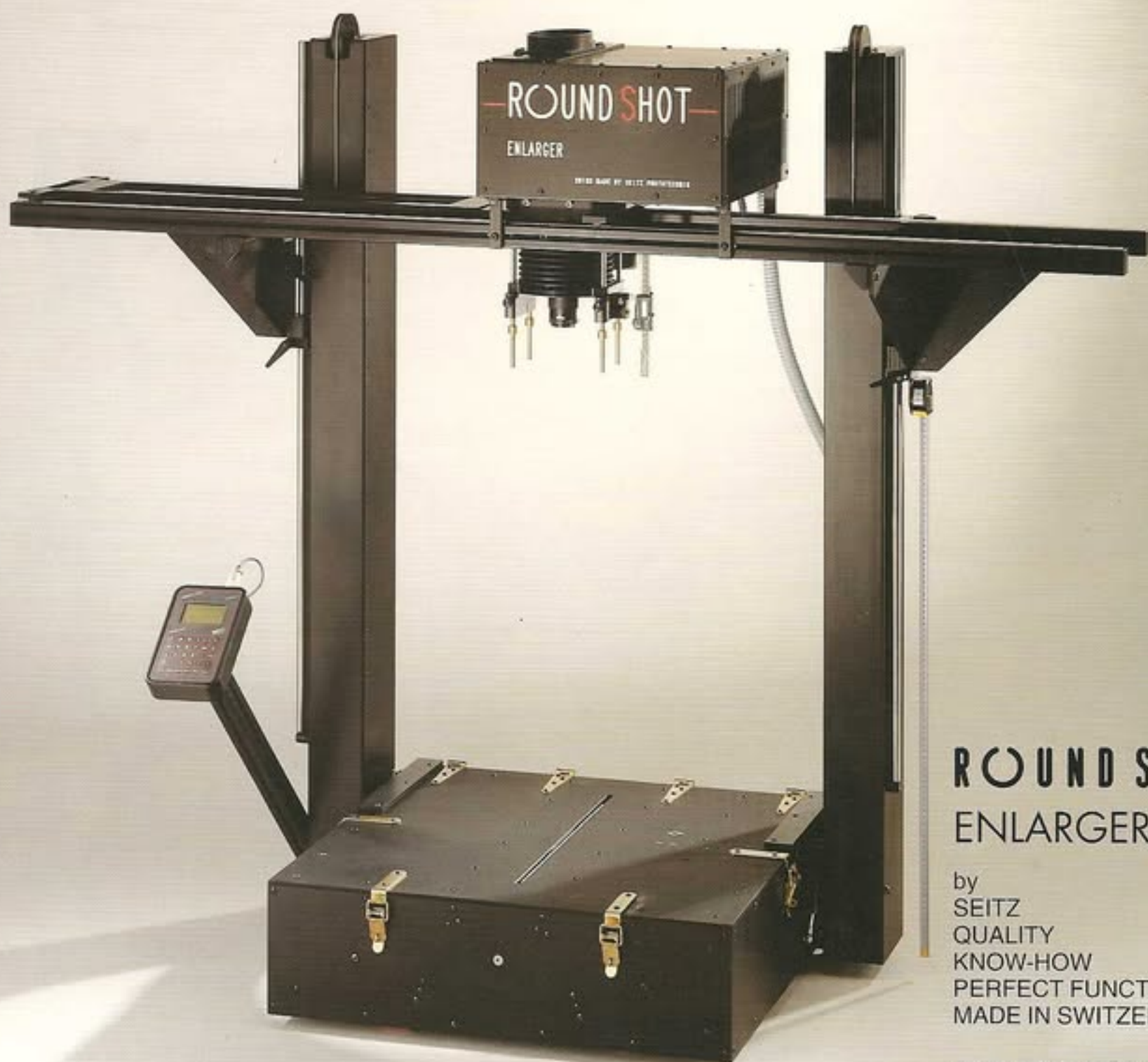


"A NEVER ENDING STORY"



ROUND SHOT ENLARGER 508

by
SEITZ
QUALITY
KNOW-HOW
PERFECT FUNCTION
MADE IN SWITZERLAND

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ROUND SHOT Enlarger 508 by SEITZ

- * Enlargements of unbeatable
- * sizes and quality

The Roundshot Linear enlarger 508 works on the same principle as the Roundshot camera. It also works independent of formats like the camera and transports the paper and film from 35 mm up to 5 inch width in speeds synchronised to the scale of enlargement.

The colour head contains the 2000 W lamp, the dichroic quality filters and two low noise fans. The two glass film carrier accept filmstrips up to 130 mm wide and 640 mm long, but may also be used for normal and detail enlargements. The precise filter adjustments are set and controlled by the Control Unit II-Enlarger; density differences and excessive contrasts in the

negative may also be balanced during the enlargement. Depending on film and paper width different focal length enlarger lenses may be used. The continuous scanning exposure is free from any light scatterlight risks due to the slit.

The result is an extremely high light efficiency virtually without any fall off on the edges with simultaneous high sharpness and contrast.

Lens shift is no problem, any more than making enlargements up to 40 times or to reach a maximum picture size of 50 cm x 80 m. Which other enlarger has even vaguely similar performance?



Film carrier

The linear film carrier of the Roundshot Enlarger 508, here with open linear slide, also goes beyond the expected with its 130 mm width and 640 mm length. From 35 mm to 5 inch wide film material, everything can be printed with guaranteed flatness to a superb enlargement.

Roundshot Enlarger 508 by SEITZ

The technique for the largest pictures

Type of unit:	Vertical continuous feed enlarger, exposure times from 0,1 sec. to 99 seconds in 1/10 f-stop
Film carrier:	Supporting surface 130 mm wide and 640 mm long, total length of film carrier 1,5 m, lift up top glass
Changeable lenses:	Componon 4/28 mm – Rodagon 4/60 mm – 5,6/105 mm
Lens connection:	Fast changing system, shifting crossways and sharpness control
Film formats:	From 35 mm to 5 inch (127 mm)
Paper:	Rolls from 127 mm to 508 mm wide and 80 m long
Magnifying factor:	Continuous from scale 1:2 to 1:40
Colorhead:	Electronic control, with dichroic filters, 2000 Watt high efficiency halogen lamp, cooled with two radial fans
Motor:	For lengthwise transport, electronically controlled
Paper container:	Light tight with transportation drum with maximum wide of 508 mm, controlled by electronic stepper motor, adjustable paper drum from 12,5 cm to 50,8 cm, automatically opening exposure slit
Frame structure:	Two extremely stable columns with vertical guides
EL-Box:	Integrated computer for stepper motor control
Control Unit II:	Control unit for setting exposure, filter adjustment, Enlarger density balance, focal length, start and stop key, etc.
Dimensions:	Width 185 cm, depth 72 cm, height 152 cm
Power reception:	Approx. 2200 Watt, fuse 10 A / 240 V

We reserve the right to make improvements involving technical changes and corrections



Paper rotation

The paper container of the Roundshot Enlarger 508 fit rolls from 127 mm up to 508 mm width and 80 m length. Thanks to the paper guides even with very long transport flat paper is no problem.



Controlled and programmed

The Roundshot Control Unit II for the Enlarger 508 with its illuminated LED display. After manual input of the number of exposures on the keyboard this controls the filter setting and the light contrast and works fully automatically.