

Durst

**Professional enlarger
for 35mm to 2½ x 3½**

- autofocus operation
with 50, 80 or 105mm lens
- manual focus with all three

DURST A600

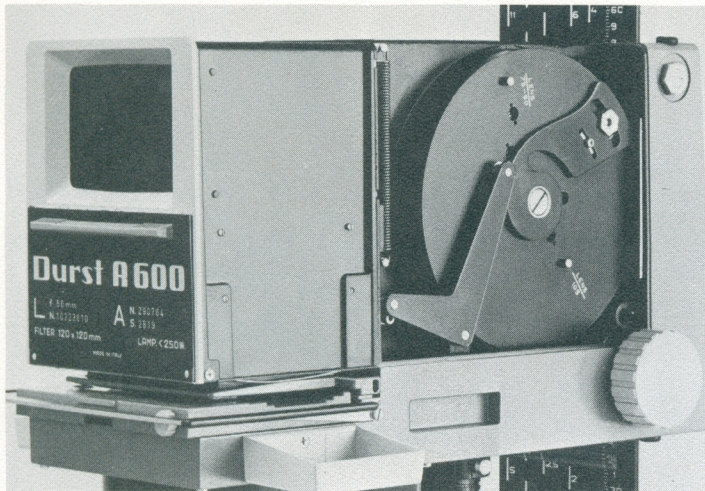


Here is a thoroughly professional enlarger, by whatever standards you choose to judge — ease of operation, structural rigidity, illumination efficiency, versatility — you call it.

You select autofocus operation for any one of three lenses (50, 80 or 105mm) to meet the needs of your most frequently used negative format. You can manually focus the other focal lengths, as well. You can even focus the selected lens manually, if you choose.

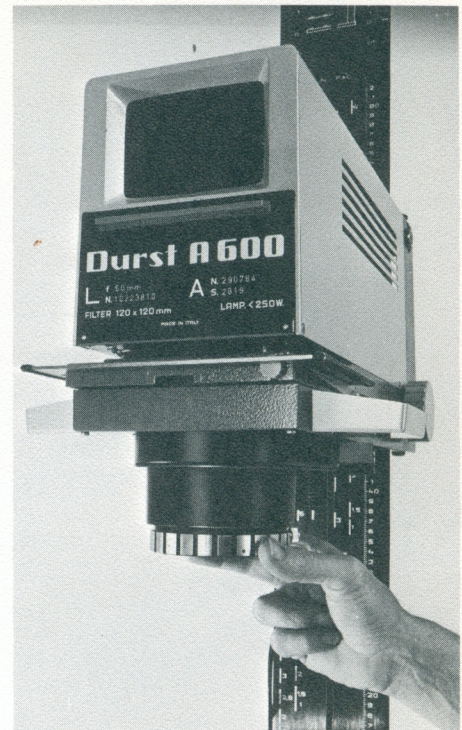
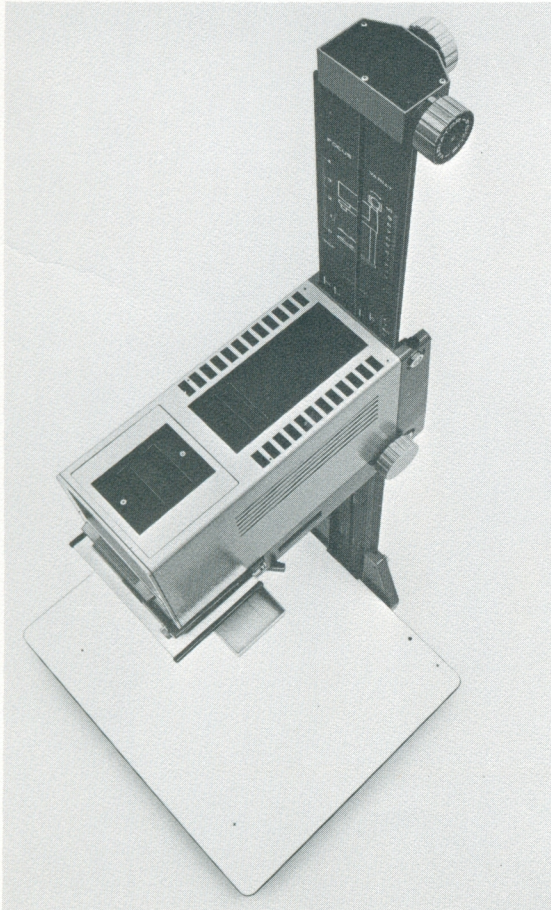
The important point about the autofocus system is that it is built in, an integral part of the enlarger, precisely matched and mated to the selected lens. It can be trusted implicitly.

Ultra-modern from the top of its sturdy triangular column down to the virtually indestructible laminated baseboard, the A600 sets new standards for convenience and performance.



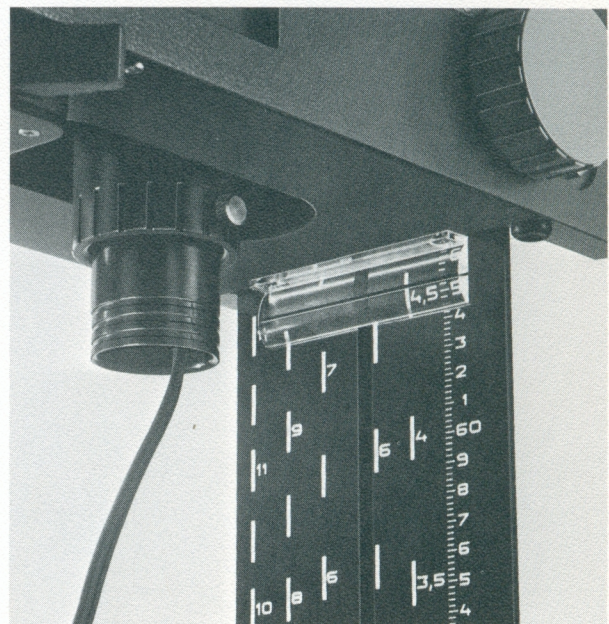
PRECISE AUTOFOCUS—The autofocus mechanism is an integral part of the enlarger, not an added-on afterthought. It is factory-matched to a fine Schneider Componon lens, and sealed. The only adjustment it will ever need is for the thickness of the easel—a Focus Variator is provided for this purpose.

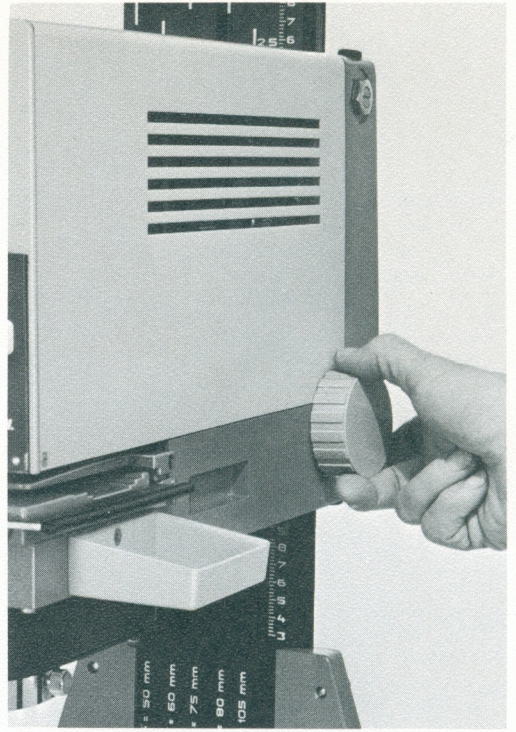
STURDY, RIGID CONSTRUCTION—Durst has always been known for rock-solid construction. But the A600 is exceptionally steady. The new triangular column, firmly locked in a W-shaped metal base, is virtually vibration-free. In fact, every component of the enlarger, including the robust head and plastic-laminate baseboard, is notable for its strong, high quality fabrication.



HANDLING VARIOUS FILM SIZES—Most every photographer has a favorite film format, though he may use others on occasion. With the A-600 he can arrange for autofocus operation with the focal length lens best suited to the film size he uses most frequently. For the other sizes, he can interchange the lens and condenser (if indicated) and focus manually.

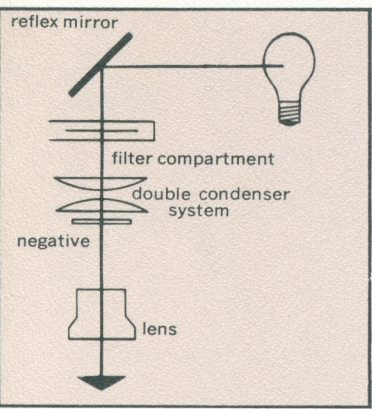
EXTREME MAGNIFICATION RANGE—The extra-long column permits big on-baseboard prints—and the enlargement scales on the column show exactly how big a print you get with each lens. With the 50mm, for example, the maximum is 14.5x. Another scale, on the right side of the column, makes it easy to record and repeat exact head positions. For still bigger prints, the column can be turned-around on the baseboard, and the image projected on the floor.



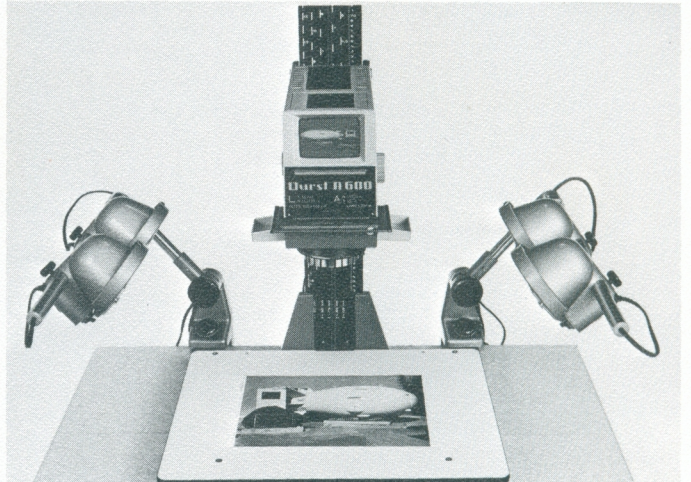


SMOOTH, EFFORTLESS HEAD MOVEMENT — The use of a spring counterbalance and knob-activated friction drive provides smooth up-and-down head movement on the column. Shifting the knob throws the mechanism into "neutral" position, disengaging the friction drive so that the head can be raised and lowered rapidly for fast changes in magnification. Another knob serves to lock the head securely in the selected position.

FAMOUS DURST CONDENSER/REFLEX ILLUMINATION — The double-condenser/mirror illumination system developed by Durst is unsurpassed for efficiency and quality of illumination. Light is distributed evenly, from corner to corner. And it offers maximum brilliance for short exposures even with extreme magnification. The upright bulb position eliminates problems of filament flaking, uneven darkening and heat dissipation. And there's a filter holder above the condensers, so the light, not the image, is filtered.



EASY CONVERSION TO AUTOFOCUS COPY CAMERA — Turn the mirror around, replace the negative with an accessory copy cassette add lights, and the A600 becomes a reflex-viewing autofocus copy camera. The copy cassette accepts 2 1/4 x 3 1/4 sheet film as well as plates. Durst RILU copy lights (see back page) provide the illumination source.



A600 SPECIFICATIONS

ENLARGEMENT RANGE*

(on baseboard — autofocus or manual)
 with 105mm lens 1.5x to 6x
 with 80mm lens 1.6x to 9x
 with 50mm lens 1.3x to 14.5x
 (on floor — manual only — based on 29½" table height)
 with 105mm lens and LAPLA 32.5 to 14x
 with 80mm lens and LAPLA-S . . . to 20x
 with 50mm lens to 32x

*these factors also apply when A-600 is used as copy camera

REDUCTIONS*

(manual only)
 with 105, 80 or 50mm lens and DUTUB accessory to 1x
 with 105mm lens and DUTUB II to 1/2.5x
 with 80mm lens and DUTUB II to 1/4x
 with 50mm lens and DUTUB II to 1/6.5x

PHYSICAL

Baseboard 19¼ x 23 ½"
 Height of column 44 ½"
 Overall height, with head raised 46 ¼"
 Filter size 4¾" square
 Net weight, with baseboard . . . 48 lbs.

Catalog No.	Code	Description
90076	AUTONON-50	For film sizes to 35mm: A-600 with 50mm Schneider Componon f4 lens and matching autofocus cam; pair of AUTOCON 85 Condensers; DANEG carrier.
90077	AUTONON-80	For film sizes to 2¼ x 2¼: A-600 with 80mm Schneider Componon f5.6 lens and matching autofocus cam; AUTOCON 105 Double Condenser System; AUTONEG carrier.
90078	AUTONON-105	For film sizes to 2½ x 3½: A-600 with 105mm Schneider Componon f5.6 lens and matching autofocus cam; AUTOCON 105 Double Condenser System; AUTONEG carrier.
NEGATIVE CARRIERS		
91104	AUTONEG	Universal Glass Type (all sizes to 2½ x 3½)
91246	DANEG	Glassless Type for 35mm only.
91327	DUONEG	Special Glassless Type (used with interchangeable upper and lower DUMA and DUOMA metal mask plates in sizes listed below.
91311	DUMA-66	Lower Mask Plate for DUONEG (2¼ x 2¼)
91309	DUMA-35	Same, but for 24x36mm (full-frame 35mm)
91308	DUMA-26	Same, but for 26x26mm (Instamatic)
91307	DUMA-18	Same, but for 18x24mm (½-frame 35mm)
91306	DUMA-17R	Same, but for 12x17mm (Rollei subminiature)
91326	DUOMA-66	Upper Mask Plate for DUONEG (2¼ x 2¼)
91324	DUOMA-35	Same, but for 24x36mm (full-frame 35mm)
91323	DUOMA-26	Same, but for 26x26mm (Instamatic)
91322	DUOMA-18	Same, but for 18x24mm (½-frame 35mm)
91321	DUOMA-17R	Same, but for 12x17mm (Rollei subminiature)
92585	URAN	Special Glassless Type for 2½ x 3½ glass plates
LENS MOUNT ACCESSORIES		
91704	LAPLA-S	Adapter for lenses with M25 thread
91706	LAPLA-32.5	Adapter for lenses with M32.5 thread
91315	DUTUB	Lens Extension Tube for 1:1 projection printing and photography (see Specifications).
91320	DUTUB-II	Same, but for reduction printing and photomacrography (see Specifications).
ILLUMINATION AND FILTER ACCESSORIES		
93490	PROFIL-L	Durst/Kodak Polycontrast Filter Set (Nos. 1, 1½, 2, 2½, 3, 3½, and 4) 4¾" square.
93500	PRO-CPFIL-L	Durst/Kodak Color Printing Filter Set (Nos. 05Y, 10Y, 20Y, 40Y, 05M, 10M, 20M, 40M, 2B and 10R) 4¾" square.
91101	AUTOFARB	Adapter for Agfacolor Filter Head
91248	DANOLI	Cold Light Head for A-600 (with built-in transformer).
91098	AUTOCON-105	Double Condenser System (mounted)
91097	AUTOCON-85	Mounted Single Condenser (used in pairs)
91103	AUTOLIN-105	Single Condenser Lens for AUTOCON-105 (unmounted)
91102	AUTOLIN-85	Single Condenser Lens for AUTOCON-85 (unmounted)
91096	AUTOCALO	Heat Absorbing Filter (mounted)
91575	LACAFIL	Heat Absorbing Glass for AUTOCALO (unmounted)
COPY CAMERA ACCESSORIES		
92615	URNOV	Copy Cassette, including Ground Glass Panel and 2¼ x 3¼ Sheet Film Holder
93530	URTEL-23	2¼ x 3¼ Sheet Film Holder for URNOV
92410	RILU	Copy Light System (attaches to A-600 baseboard)
92400	RILAR	RILU Extension Bars for illuminating large copy area.
MISCELLANEOUS		
91099	AUTOCUF	Plastic Dust Cover