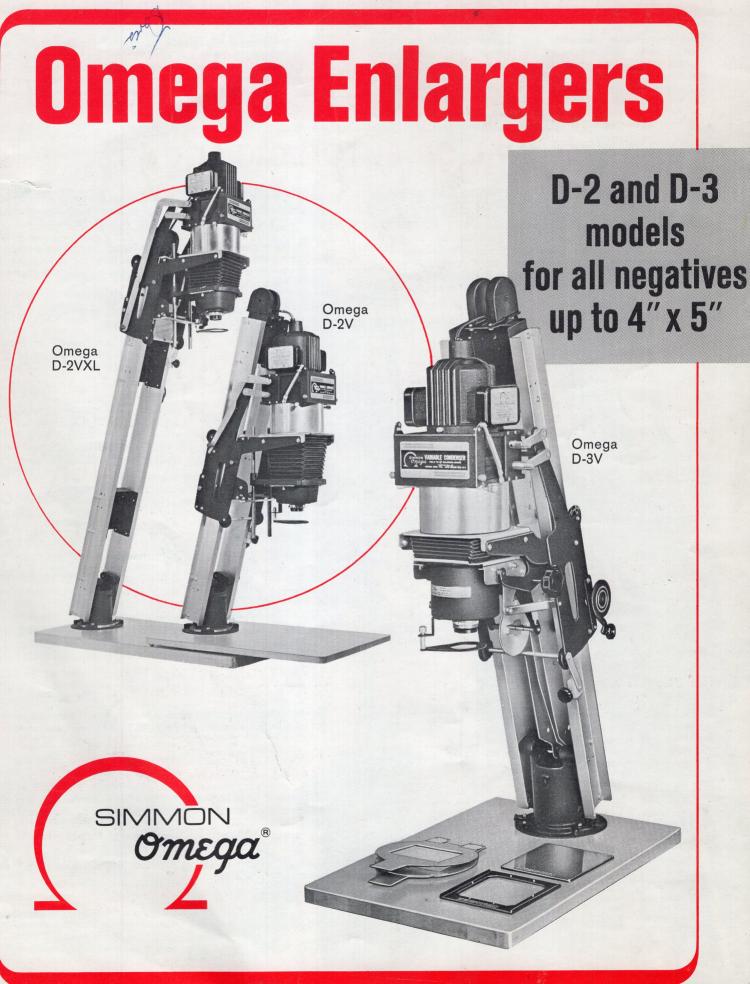
THE COMPLETE, COORDINATED ENLARGING SYSTEM



ACCLAIMED BY PROFESSIONALS

More professional darkrooms use Omega D-series enlargers than any other make and model. Because only Omega combines rugged, trouble-free construction, human-engineered design, and a "building block" accessory system that makes the Omega D-2 and Automega D-3 the world's most versatile enlargers and the ones least subject to obsolescence. The interchangeability of such main components as lamphouses and light sources, as well as the availability of a wealth of practical accessories, do more than forestall obsolescence: They make it possible to order exactly the equipment you need, and only what you need, for your requirements today—and to adapt your Omega to the requirements of tomorrow.

MANUAL OR AUTOMATIC FOCUS?

The manually-focused Omega D-2 and the autofocus Automega D-3 produce identical results—but while the D-2 requires lower initial cost, the slightly higher-priced D-3 produces results more quickly, and hence more economically.

The Automega D-3 eliminates one of the most time-consuming parts of enlarging: the constant back-and-forth adjustment of focus and magnification needed for exact sizing and composition of the print. With autofocusing, one operation changes both at once.

The Automega autofocus cam is actually an extra-long track for

greater precision, matched to the exact (not just the nominal) focal length of your own lens. Up to three such tracks can be accommodated at once, for multiple-format photographers.

A manual focus knob is also fitted for use in making mural-size enlargements by wall or floor projection, for reductions, for copy camera work, or when using lenses for which you have no autofocus track.

Proven in professional use since 1947, the Automega is the most accurate of all enlarger autofocus systems.

OMEGA VERSATILITY AND QUALITY

INTERCHANGEABLE LAMPHOUSES AND LIGHT SOURCES

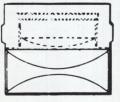
In addition to the standard condenser lamphouses, you may order your Omega with the following lamphouses, or add them at any time: SUPER CHROMEGA LAMPHOUSE for color printing. OMEGALITE LAMPHOUSE for black and white portraiture. DM POINT SOURCE LAMPHOUSE for microfilm, electron microscopy, etc. OMNICON LIGHT SOURCE for variable contrast papers (fits condenser lamphouse).

INTERCHANGEABLE LENSES AND LENS BOARDS

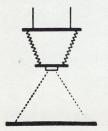
Interchangeable lenses from 25mm to 162mm fit the D-2 and D-3 for maximum enlargement of negatives from $4^{\prime\prime} \times 5^{\prime\prime}$ to subminiature. Automega focus may be used with lenses of 50mm to 162mm focal length.

VARIABLE CONDENSER SYSTEM

Provides maximum, even illumination with all lens focal lengths from 50mm to 162mm with one simple adjustment—no supplementary condensers needed. Standard on D-2V and D-3 models. DV conversion unit (Catalog #404-851) may be fitted to earlier D-2 and D-3 models.



FACTORY-LOCKED PARALLEL ALIGNMENT



Lensboard, negative stage and baseboard are aligned parallel within a tolerance of only two minutes of arc $(1/30 \text{ of } 1^{\circ})$ for maximum overall sharpness over entire negative.

RIGID, INCLINED CANTILEVER CONSTRUCTION

Angled incline centers the image at all magnifications, for freer easel movement. Rigid girder reverses for giant projection on floor.



12" LONGER GIRDERS

D-2 and D-2V models are available as D-2XL and D-2VXL, with 12" longer girders for greater enlargements on the baseboard.

HEAVY, UNOBSTRUCTED, WARP-PROOF BASEBOARD

Unobstructed baseboard permits wide range of easel movement for easy composition, or for prints to 16" x 20" on baseboard.

FINGER TOUCH MAGNIFICATION CONTROL

Convenient, large knob controls counter-balanced rack and pinion movement, for quick, easy operation (may be motorized, too).

VENTILATED CONDENSER LAMPHOUSE

Uses 211 or 212 enlarging lamp for brilliant illumination and short, cool exposures.

WIDE SELECTION OF ACCESSORIES.

WIDE SELECTION OF NEGATIVE CARRIERS for every size and purpose.

OMEGA ENLARGERS GROW WITH YOUR NEEDS

CHOICE OF LAMPHOUSES

The wide variety of Omega lamphouses is a major factor in the popularity and versatility of the Omega system. In addition to the four lamphouses on this page, a variable contrast head (the Omni-Con) is shown overleaf.

CONDENSER LAMPHOUSES

The two Omega condenser lamphouses give maximum contrast and detail from any negative. For variable contrast and color enlarging, these heads are fitted with a filter drawer. Since the drawer is located between the lamp and the condensers, dust and scratches on the filters will be out of the len's optical path, and will not affect the finished print.

OMEGALITE LAMPHOUSE

Recommended for black-and-white enlarging, particularly for portrait work. Diffused illumination from a Circline fluorescent light tube surrounding an integrating spheroid minimizes the effects of dust and scratches on the negative. Not suitable for use with variable-contrast papers, or for color printing.

V TYPE (variable condenser)

The most popular condenser lamphouse, its variable triple condensers provide even light distribution over the entire print area with lenses from 162mm to 50mm focal length and without supplementary condensers. (Standard on D-2V and D-3V models.)

C TYPE

#404-801

A double condenser lamphouse, its $6^{1/2}$ " condensers give even light distribution with all lenses 135mm to 162mm; auxiliary condensers adapt it for shorter lenses. (Standard on D-2C and D-3C models.)

CONDENSER LAMPHOUSE FILTER DRAWER

Holds color or variable-contrast filters out of len's optical path so dirt or scratches on filters won't affect print. Standard on all current DV and DC models; available as Conversion Kit (#404-851) for condenser enlargers without drawer.

FILTERHOLDERS

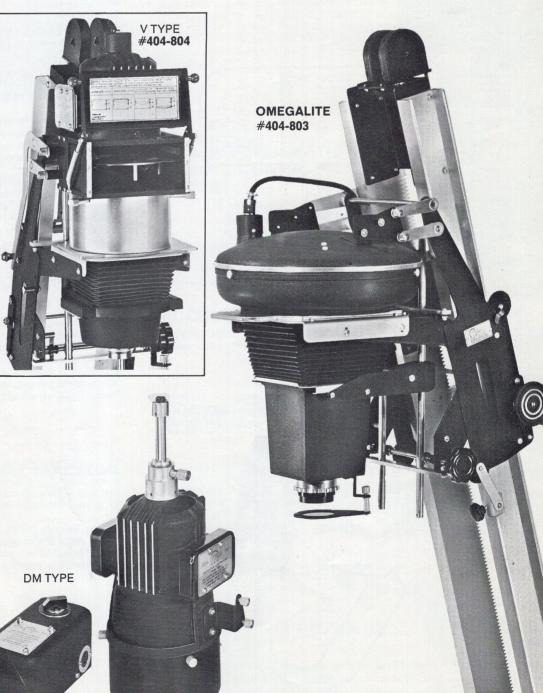
3-Color Filter Holder for color separations: #429-021. Filter Holder for DV Lamphouse: #429-052

OMEGA DM POINT SOURCE LAMPHOUSE

For microfilm, electron microscope plates, line reproduction, Ektalith printing and other special applications requiring maximum contrast and definition. Not suitable for continuous tone pictorial enlargements.

This specular (point-source) light consists of a clear 20V 150W GE BEV lamp and clear double condensers, providing approximately 60X the output of conventional condenser systems.

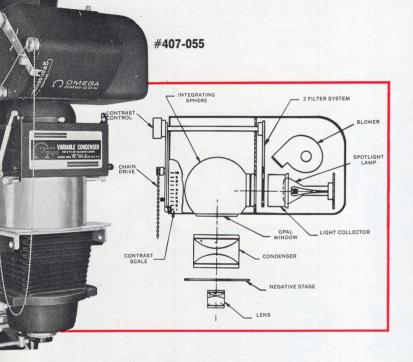
Since only the center of the lens is used, details are consistently sharper; and since the lens diaphragm cannot then control light intensity, a variable transformer is provided. (Ask for special literature on Simmon Omega DM microfilm enlargers.)



OMEGA MEANS VERSATILITY...

FOR VARIABLE CONTRAST PRINTING OMEGA OMNICON

Omnicon puts contrast control at your fingertips with any variable-contrast paper. A lever adjusts the color of the light for all degrees of contrast from very soft to very hard. Filters are within the blower-cooled lamphouse, out of the optical path, and are interchangeable to suit most variable-contrast papers. The filtered light is diffused within an integrating sphere, then passed through the enlarger's regular condensers. A chain drive operates the filters when the head is at the top of the girder. Filters may be removed from the light path for white light focusing and composition.



FOR COPYING, MACRO AND MICRO PHOTOGRAPHY

OMEGA COPYING LIGHTS

Provide even, shadowless illumination for copy or close-up photography on the Omega baseboard. Used for copying with Target Projection or Reflex Copy Attachment, or photography

or solid objects with Reflex Copy attachment. Holds four reflector floods in swivel sockets. May be left in place without restricting enlarger operation, or easily removed.

#429-088

LENS AND SHUTTER FOR COPYING AND MACRO PHOTOGRAPHY #452-085

135mm f/4.5 Rodenstock Omegaron lens in Prontor shutter, with separate cable releases for focusing and exposure. Speeds from 0 to 1/000 seconds.

REFLEX COPY ATTACHMENT #429-076

Converts enlarger into an efficient copy camera for flat subjects and for closeups of threedimensional macro photo subjects. Accepts standard $4'' \times 5''$ sheet film holders and $4'' \times 5''$ Polaroid film holder. Adjustable mirror permits ground-glass viewing and focusing at eye level. Attaches to enlarger in place of lamphouse.

TARGET PROJECTION COPY ATTACHMENT

Fastest, most accurate way to copy any flat subject (documents, old photos, pictures, printed matter, etc.). Built-in target pattern, projected by enlarger lamphouse, facilitates exact focusing and composing. Inserts in place of negative carrier; accepts standard 4" x 5" sheet film holders and 4" x 5" Polaroid sheet film holder. Target shows all standard negative formats from 35mm to 4" x 5".

PHOTOMICROGRAPHY ATTACHMENT

For professional photomicrography with any Omega D enlarger, fits onto lens stage and connects to microscope ocular, which serves as lens. Flexible sleeve absorbs any vibration in enlarger or microscope. Used in combination with Reflex Copy and Auxiliary Focusing attachments. #429-071

#429-089

FOR REDUCTIONS AND OTHER SPECIAL APPLICATIONS

AUXILIARY FOCUSING ATTACHMENT

For wallet-size prints, 1:1 prints and reductions. Adds 9³/₈" extension to enlarger bellows. Inserted in place of lens mount, accepts lens mounted on disc. Also for photomicrography.

> #429-085 (D-2); #429-084 (D-3).



FOR GRAPHIC ARTS, DIRECT SCREEN COLOR SEPARATIONS, PHOTO MURALS.



Ideal for graphic arts, direct-screen color separations, photo murals, etc. Offers approximately 70 times the printing speed of conventional No. 211 opal lamps. Xenomega maintains constant color temperature (in the daylight spectrum) and constant light intensity throughout life of 1500 watt helical Xenon lamp. No warm-up wait required for full output. Wallmounted, air-filtering blower unit provides efficient lamp cooling, supplemented by cast aluminum lamphouse construction.



Superior light collecting system built into lamphouse, straight-line mirrorless light path and high efficiency power supply deliver maximum light output and uniform baseboard illumination. Advanced solid state circuitry for total reliability. Automatic cut-off prevents operation without blower.

FOR PROPER EXPOSURE TIMES AUTOMATICALLY

TIMEGA ELECTRONIC DENSITOMETER AUTOTIMER



Photocell-controlled enlarging exposure timer. Dial proper setting, aim photocell, push "Exposure" button, and Timega turns off enlarger when paper is properly exposed. Provides uniform print quality even for varying density negatives. Builtin dial safelight.

#461-002

OPTIONAL ACCESSORIES:

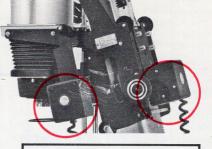
Power relay, automatic roll easel printing attachment, remote switch box, 36" ultra-flex arm for extended range of coverage.

FOR EASIER AND FASTER **MAGNIFICATION CONTROL**

MAGNIFICATION SCALES

For 50MM and 75MM lenses For 90MM and 135MM lenses #429-101 #429-102

For scaling repeat prints and determining exposure change when magnification changes. Adheres to side of girder.





MOTORIZED MAGNIFICATION

POWER LIFT WITH REMOTE CONTROL

For 110V 60 Cycle AC #412-001

For 110V 50 Cycle #412-002

For 220 V 50 Cycle #412-003

Remote push-button control enables operator to raise and lower projector electrically from seated position. Saves motion and effort. Attaches easily, without tools, to all Omega D enlargers with rack and pinion. Particularly valuable for very large prints with XL models and with floor and wall projections. Requires special counterweight, #412-005

FOR EASIER AND **FASTER FOCUSING**

POWER FOCUS WITH REMOTE CONTROL

For 110V 60 Cycle AC For 220 V 50 Cycle

Remote electric push-button controls for normal and fine focusing, at variable speeds with lenses of different focal lengths. Enables operator to observe image at close range, when manual focusing wheel is out of reach. Particularly valuable for very large prints with floor or wall projection, with XL models and Heavy-Duty Floor Stand.

#412-010

#412-011

FOCUSING EXTENSION

#429-099

Flexible shaft extension for focusing XL models when lamphouse is fully raised.

FOR COOLING

EXHAUST BLOWER ATTACHMENT

#412-020

Exhaust Blower Attachment may be attached to the Condenser Lamphouse of the D-2 or D-3 when lamps of higher wattage are used, such as 250 Watt Photoflood Lamp. (ask for special technical data sheet)

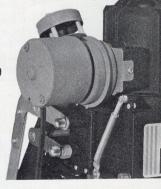
HEAT-ABSORBING GLASS.

Rectangular for DV models, #473-103.

FOR PORTRAITS

PORTRAIT GRID DIFFUSION ATTACHMENT

Used primarily for portrait work, to eliminate facial lines, skin blemishes, and retouching marks. Also used for artistic and special effects. Attaches to filter bracket on lensboard.



#429-013



FOR MASKING NEGATIVES

MASKING ATTACHMENTS

For condenser enlarger For Omegalite #429-083 #429-082

Independently adjustable blades on all four sides for masking off (cropping) horizontal, vertical or square area anywhere, on all sizes of negatives. Rotates for added convenience. Facilitates double printing and montages Easily attached to bottom of condenser or Omegalite lamphouse.

FOR CORRECTION OF LINEAR DISTORTION

DISTORTION CORRECTION ATTACHMENT

Permits tilting and rotating of negative for optically sound correction of linear distortion (parallel lines converging due to camera tilt) without disturbing basic enlarger alignment. Supplied with special negative carrier for $4^{\prime\prime} \times 5^{\prime\prime}$ sheet film (other sizes available on request).

FOR EXTRA-LARGE PRINTS AND MURALS

Prints too large for baseboard projection may be projected on the floor by rotating the enlarger girder 180°, or by using the wall mount accessories or floor stand; they may also be projected on the wall, using the Horizontal Projection attachment (with use of the Heavy Duty Floor stand, as a carriage, optional).



HEAVY DUTY WALL MOUNT

#429-092

HEAVY DUTY BRACE #429-095

(one each required)

Heavy steel mount attaches enlarger to wall for maximum rigidity, space saving. Permits maximum freedom of easel movement, mural-size blowups by moving easel support table aside for floor projection. For D-2 only.

HORIZONTAL PROJECTION ATTACHMENT

#427-070

Projects mural and other oversize enlargements onto wall without disturbing enlarger's critical alignment parallel to baseboard. Image projected by opticallyground, surface-coated mirror at 45° angle to film and wall planes. Mirror assembly mounts easily beneath lens. Use of Floor Stand as carriage recommended. Requires blank focusing track when used with Automega.

HEAVY DUTY FLOOR STAND

#413-001

For giant blowups and fast image size control: 24" x 32" baseboard raises and lowers, tilts for distortion correction. Parallel tracking casters permit use as enlarger carriage for horizontal mural enlarging.

- Fingertip pressure raises and lowers baseboard from operating position
- Lock for baseboard position
 Additional crank for elevating
- baseboard 4. Baseboard tilt control for
- distortion correction 5. Floor leveling and locking knobs
- 6. Parallel tracking casters (not
- visible)

SAUNDERS-OMEGA ENLARGING EASELS



#429-080

and address

MAGNIFICATION CHART

This chart shows enlarging ratios obtainable on baseboard of enlarger.

FOCAL MAX. NEGATIVE LENGTH SIZE LENS		D2 & V		D2XL & VXL		D3 & V & D4	
OF LENS	WILL COVER	MIN.	MAX.	MIN	MAX.	MIN.	MAX.
25mm 1" (A)	Minox	13.8	37.2	13.8	49.2	13.8	37.2
28mm 13/16" (A)	Minox	12.8	34.8	12.8	45	12.8	34.8
35mm 1³/s" (A)	1/2 35mm	10.2	29.5	10.2	35.5	10.2	29.5
50mm 2"	35mm	5.2	17.7	5.2	23.5	5.2	17.7
60mm	35mm	4	16	4	21	4	16
75mm 3″	21/4" x 21/4"	2	11.5	2	14.8	2.5	11.5
80mm 3.2"	21/4" x 21/4"	2	10.2	2	14.2	2.5	10.2
90mm 31/2"	21/4" x 23/4"	1.8	9	1.8	12.3	1.5	9
90mm 31/2"	21/4" x 31/4"	1.8	9	1.8	12.3	1.5	9
105mm 41/8"	21/4" x 31/4"	1.5	7.2	1.5	10.2	1.5	7.2
135/138mm 53/8"†	4" x 5"	1.5	5.2	1.5	7.4	1.5	5.2
150mm 6"	4" x 5"	1.5	4.4	1.5	6.5	1.5	4.4
161mm 6³/8″	4" x 5"	1.5	4	1.5	5.8	1.5	4

† Also available with Prontor Shutter for copying with D-2, D-3, D-6 (A) Not recommended for use with D4

Larger magnifications are obtainable by the following methods

-floor projection -floor stand -wall mounting -wall projection with horizontal projection attachment

AUTOFOCUSING TRACKS

Automega enlargers require an autofocus track for each lens used; space is provided for three such tracks, but others may be interchanged easily. For full details on stock autofocus tracks for Rodenstock Omegaron and Schneider Componon lenses, see the Automega D-3 section of your price list. For manual focusing—and with all lenses shorter than 50mm—the D-3 requires an uncalibrated track (#422-020—specify focal length when ordering). Tracks may be custom-made to match your lens (#422-023; your lens must be sent to our factory—allow 3-4 weeks plus transit time)



NEGATIVE CARRIERS

	Glassless, sandwich type
J.	Glassless, rapid-shift type
Ó	Glass, rapid-shift type
Ø	Kodachrome, for mounted 35mm slides
C	Kodachrome, unmounted 35mm slides. Has slot for gray scale
AND R	Spool type, glassless) rapid shift*
EACT	Spool type, glass, rapid shift*
40 J	Electron Microscope, 2" x 10" plate holder
	Plate holder for glass negatives
	2-Pin Registration, 4" x 5", glass type for color separations
	• Negative carriers for distortion correction attachment
	5mm or 16mm. Send spool and negative, when ordering

THE IMPORTANCE OF FIRST-RATE OPTICS

Fine enlargers, for top performance, require optics made to the same high standards.

We have a full range of fine enlarging lenses, including the famous Rodenstock Optical Works of West Germany.

The popularly priced Omegars are triplet lenses with excellent resolution.

The Omegarons have the latest 4 element design with optimum resolution, image brightness, and highest quality color rendition.

Rodagons have a 6 element design, one of them made of rare earth and are considered in performance superior to any enlarging lens presently available.

For a complete listing of all available lenses, see our price list and for the selection of the correct focal length, please consult the Magnification Chart.



Most popular lensmounts for Omega D-2



No. 421-100-Flatboard Lensmount-For 2" to 4" lenses.



Lensmount-For 43/8' to 53/8" lenses.

For 53/8" lens,

with custom-

matched auto-

focusing track.



Most popular lensmounts for Automega D-3 models



No. 421-150-Flatboard Lensmount—For 2" lens with custommatched autofocusing track.





High Lensmount For 63/8" lens, with custommatched autofocusing track.

LENS MOUNTS FOR D-2/D-2V

- 421-100
 Flat, for 2" to 4" lenses

 421-101
 Cone, 234" high, for 43%" to 53%" lenses

 421-102
 Cone, 44/2" high, for 6" and 63%" lenses

 421-025
 Special recessed lens Mount w/1" recessed cup for 25mm Rodenstock Omegaron lens

 421-000 Flat Lens Disc. 31/2" dia.
- Special recessed lens mount with 1/2" recessed cup for 35mm Rodenstock Omegaron lens 421-026 Special recessed lens mount w/1" recessed cup for 28mm Schneider Componon lens 421-027

LENS MOUNTS FOR D-3/D-3V

- 421-150
- Flat, for 2" focal length lens Cone $1\frac{1}{2}$ " high for 3" and 3.2" focal length lenses Cone $2\frac{1}{2}$ " high for 3 $\frac{1}{2}$ " focal length lenses Cone $2\frac{1}{2}$ " high for $3\frac{1}{2}$ " focal length lenses Cone $2\frac{1}{4}$ " high for $5\frac{3}{6}$ " focal length lens Cone $5\frac{1}{4}$ " high for 63" focal length lens Cone $5\frac{1}{4}$ " high for $63\frac{1}{6}$ " focal length lens Cone $5\frac{1}{6}$ " high for $63\frac{1}{6}$ " focal length lens 421-151

For 3" lens,

with custom-

matched auto-

focusing track.

- 421-152 421-153
- 421-154
- 421-155 421-156
- 421-000 Flat Lens Disc. 31/2" dia.
- 421-148
- Special recessed lens mount with $1\!\!/\!_2''$ recessed cup for 28mm Schneider Componon lens Special recessed lens mount with $1\!\!/\!_2''$ recessed cup for 25mm and 35mm Rodenstock Omegaron 421-149

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

UL approved	all models
Condenser lamphouse, lamp	#211 or E-10, 75W 110V AC/ DC. Color temperature ap- prox. 3150° K. Cat. No. 471- 002. Same, but for 220V. Cat. No. 471-004. #212 or E-11, 150W 110V AC/DC. Color temperature approx. 3150° K. Cat. No. 471-003. Same, but for 220V. Cat. No. 471-005.
DM lamphouse, lamp	20V 150 SC Pref. BEV Micro- projection. Cat. No. 471-022.

MECHANICAL SPECIFICATIONS

Laminated baseboard-

D-2 (all models)	
D-2XL (all models)	"
D-3 (all models)	"

Height, incl. Base- board	D-2/D-3* with Condensers; D-2V/D-3V*	D-2/D-3* with Omegalite	D-2XL with Condensers; D-2VSL	D-2XL with Omegalite
Min.	453/4″	453/4"	573/4″	573/4"
Max.	56 ⁵ /8″	491/4″	68 ⁵ /8″	611/4″

*D-3 models: add 3/8" (for thicker baseboard).

AVAILABLE OMEGA D-2 AND AUTOMEGA D-3 MODELS

We are listing only the most popular 4 x 5 enlarger models. Other combinations of girders, baseboards, lamphouses, etc. can also be supplied. Your inquiries are invited.

404-151	AUTOmega D-3/V, Variable Triple Condenser
404-102	AUTOmega D-3/C, Double Condensers with Filter Drawer
404-104	AUTOmega D-3/O, Omegalite (Diffused Cold Light)
404-101	AUTOmega D-3, Chassis only, (Enlarger less lamp- house and Negative Carrier)
404-051	Omega D-2/V, Variable Triple Condenser
404-052	Omega D-2/VXL, same as cat. no. 404-051, but with 12" longer girders and larger baseboard
404-002	Omega D-2/C, Double Condensers with Filter Drawer
404-006	Omega D-2/CXL, same as cat. no. 404-002 but with 12" longer girders and larger baseboard
404-004	Omega D-2/O, Omegalite (Diffused Cold Light)
404-008	Omega D-2/OXL, same as cat. no. 404-004 but with 12" longer girders and larger baseboard
404-005	Omega D-2/XL, Chassis only, (Enlarger less Lamp- house and Negative Carrier)
101 001	C D.C. Oliverte tenter (Enlagger Loop Lamphouse

404-001 Omega D-2, Chassis only, (Enlarger less Lamphouse and Negative Carrier)

SHIPPING INFORMATION

	Approximate Weight		Dimension of Carton(s			
-	Net	Gross				
D-2 with condenser						
lamphouse	45 lbs.	60 lbs.	15 x 221/2 x 481/2"			
D-2 with Omegalite	44 lbs.	58 lbs.	15 x 22 ¹ / ₂ x 48 ¹ / ₂ "			
D-2V	50 lbs.	64 lbs.	15 x 221/2 x 481/2"			
D-2 chassis	41 lbs.	55 lbs.	15 x 221/2 x 481/2"			
D-2 chassis w/Chromega	68 lbs.	99 lbs.	(2) 15 x 22 ¹ / ₂ x 48 ¹ / ₂ " 14 ¹ / ₂ x 15 ³ / ₄ x 30 ¹ / ₄ "			
D-3 with condenser						
lamphouse	48 lbs.	62 lbs.	15 x 221/2 x 481/2"			
D-3 with Omegalite	46 lbs.	60 lbs.	15 x 221/2 x 481/2"			
D-3V	56 lbs.	60 lbs.	15 x 221/2 x 481/2"			
D-3 chassis	43 lbs.	57 lbs.	15 x 221/2 x 481/2"			
D-3 chassis w/Chromega	70 lbs.	101 lbs.	(2) $15 \times 22^{1/2} \times 48^{1/2''}$ $14^{1/2} \times 15^{3/4} \times 30^{1/4''}$			
D-2XL with condenser	Carl States					
lamphouse	64 lbs.	83 lbs.	(2) 15 x 22 ¹ / ₂ x 60 ¹ / ₂ " 3 ¹ / ₂ x 19 x 35"			
D-2XL with Omegalite	62 lbs.	81 lbs.	same			
D-2VXL	64 lbs.	88 lbs.	same			
D-2XL chassis	59 lbs.	78 lbs.	same			
D-2XL chassis w/Chromega	86 lbs.	122 lbs.	(3) 15 x 22 ¹ / ₂ x 60 ¹ / ₂ " 14 ¹ / ₂ x 15 ³ / ₄ x 30 ¹ / ₄ " 3 ¹ / ₂ x 19 x 35"			

From time to time, changes are made to reflect product improvement. Therefore, all specifications are subject to change without notice.

