



CUSTOM PROGRAM

DURST-PRO-USA, Inc.
1600 NE 25TH Avenue, Hillsboro, OREGON 97124 503 846 1492
www.durst-pro-usa.com.

Choosing a custom built enlarger involves a lot of factors and decisions.

We therefore spend some time on the phone, with the user, in order to get to understand exactly what is the users needs and demands to the equipment.

With a more exact knowledge of original film size, processing and print size we can give more precise advice and help make the right decision.

Please do not hesitate to call; We do not mind spending the time without any obligation what so ever on your part.

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durst MULTIGRAPH

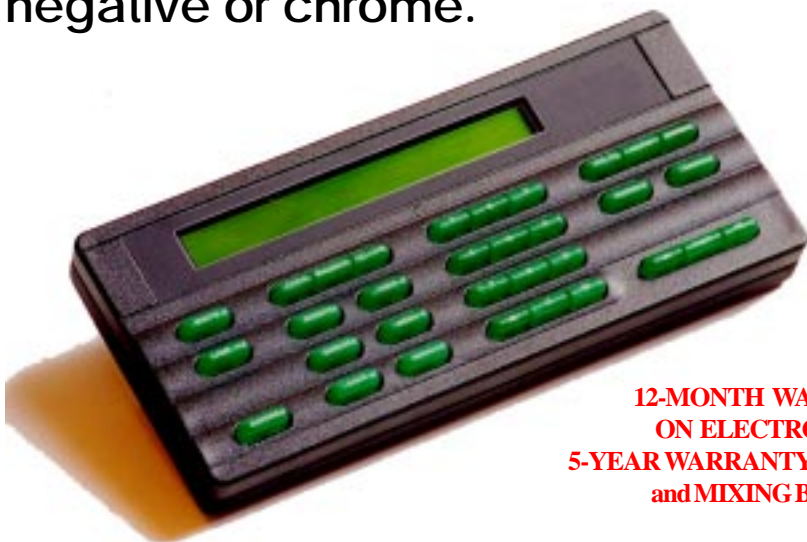


**FULLY COMPATIBLE
WITH ALL DURST
10X10" CHASSIS.**

NEW - MULTIGRAPH - Fully keyboard operated 1200 Watt CLOSED LOOP COLOR DICHO HEAD head.

FULL COMPATIBLE WITH ALL EXISTING durst 10X10" VERTICAL CHASSIS.

We GUARANTEE light and color evenness to be better than +/- 1/10 of one f-stop anywhere on the 10x10" (250mmx250mm) negative or chrome.



**12-MONTH WARRANTY
ON ELECTRONICS
5-YEAR WARRANTY ON CHASSIS
and MIXING BOXES.**

1200 Watt CLOSED LOOP COLOR DICHO HEAD.

DIGITAL LIGHT - MULTIGRAPH, outputs LV15.8 at 100asa. We Guarantee color and evenness to be better than +/-1/10 of one f-stop = 3.0 CC.

Specifications:

Keyboard controlled via 32 key dedicated keypad with 2-line 40 character LCD display.

Light source:

Fully stabilized Tungsten Halogen, variable down to 60% of max output via keyboard input.

(ND: 4 f-stops for color and 2 f-stops for BW).

Average lamp life 120 hrs.

Built in rotary shutter and digital timer 1.0- 999,9 sec.

Minimum 1 sec exposure time.

Color Control System:

Motorized filter setting controlled via keyboard, 0-160cc's with stepless and fade-free glass filters. Repeatability +/-1 cc. Lamp change repeatability 1.0 cc with same brand lamp.

VC-BW Control System:

Built in Variable Contrast control system. Grades 0-5 adjustable in 0.1 grade steps.

Lamp change repeatability:

Color Mode +/- 1.0 CC.

BW Mode +/- 0.2 grade steps.

Memory:

300 print channels for job#, roll#, frame# and all printing data for each print. 25 Paper channels.

Accessories:

Density probe and foot switch.

Compatibility:

Video Analyzer (VCNA) Direct data entry via PC or interface.

Maintenance:

Modular design. Change lamps or the entire "lamp-engine" in minutes. NO down time.

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durst CLOSED LOOP COLOR DICHRO HEAD

**FULLY COMPATIBLE
WITH ALL DURST
10X10" CHASSIS.**



**NEW - DL2500 - Fully keyboard operated
2500 Watt CLOSED LOOP COLOR DICHRO
HEAD head.**

**FULL COMPATIBLE WITH ALL EXISTING durst
10X10" VERTICAL CHASSIS.**

**We GUARANTEE light and color evenness
to be better than +/- 1/30 of one f-stop
anywhere on the 10x10" (250mmx250mm)
negative or chrome.**



**12-MONTH WARRANTY
ON ELECTRONICS
5-YEAR WARRANTY ON CHASSIS
and MIXING BOXES.**

2500 Watt CLOSED LOOP COLOR DICHRO HEAD.

DIGITAL LIGHT - DL2500, outputs LV17.0 at 100asa. We Guarantee color and evenness to be better than +/-1/30 of one f-stop = 1.0 CC.

Specifications:

Keyboard controlled via 32 key dedicated keypad with 2-line 40 character LCD display.

Light source:

Fully stabilized Tungsten Halogen, variable down to 60% of max output via keyboard input.

(ND: 4 f-stops for color and 2 f-stops for BW).

Average lamp life 120 hrs.

Built in rotary shutter and digital timer 1.0- 999,9 sec.

Minimum 1 sec exposure time.

Color Control System:

Motorized filter setting controlled via keyboard, 0-160cc's with stepless and fade-free glass filters.

Repeatability +/- 1 cc. Lamp change repeatability 1.0 cc with same brand lamp.

VC-BW Control System:

Built in Variable Contrast control system. Grades 0-5 adjustable in 0.1 grade steps.

Lamp change repeatability:

+/- 1.0 CC.

Memory:

300 print channels for job#, roll#, frame# and all printing data for each print. 25 Paper channels.

Accessories:

Density probe and foot switch.

Compatibility:

Video Analyzer (VCNA) Direct data entry via PC or interface.

Maintenance:

Modular design. Change lamps or the entire "lamp-engine" in minutes. NO down time.

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MULTIGRAPH 10x10" CONDENSER HEAD



NO MORE HAZZLE -
NO NEED TO ADJUST
THE LAMP FOR
EVENNESS.

Fully keyboard operated Condenser head, used it for BW or Color. State of the Art Condenser printing, finally condenser printing was brought into the 20th Century.

We **GUARANTEE** light and color evenness to be better than +/- 1/30 of one f-stop anywhere on the 10x10" (250mmx250mm) negative or transparency.



**TRY IT OUT - RISK
FREE!**

8-DAY UNRESTRICTED RIGHT OF
RETURN, 12-MONTH WARRANTY
ONELECTRONICS

1200 watt CLOSED
LOOP COLOR DICHRO
CONDENSER HEAD.

DIGITAL LIGHT - outputs LV18,5 at 100 asa. Use your light meter to compare to your existing light head. We Guarantee evenness to be better than +/- 1/30 of one f-stop.

Specifications:

Keyboard controlled via 32 key dedicated keypad with 2-line 40 character LCD display.

Light source:

Fully stabilized Tungsten Halogen, variable down to 60% of max output via keyboard input. (ND: 4 f-stops for color and 2 f-stops for BW).

Average lamp life 120 hrs.

NO MORE HAZZLE WITH ADJUSTING THE LAMP FOR EVENNESS.

Built in rotary shutter and digital timer 1.0- 999,9 sec.

Minimum 1 sec exposure time.

Color Control System:

Motorized filter setting controlled via keyboard, 0-160cc's with stepless and fade-free glass filters. Repeatability +/- 1 cc. Lamp change repeatability 1.0 cc with same brand lamp.

VC-BW Control System:

Built in Variable Contrast control system. Grades 0-5 adjustable in 0.1 grade steps.

Lamp change repeatability:

+/- 0.2 grade steps.

Memory:

300 print channels for job#, roll#, frame# and all printing data for each print. 25 Paper channels.

Accessories:

Density probe and foot switch.

Compatibility:

Video Analyzer (VCNA) Direct data entry via PC or interface.

Maintenance:

Modular design. Change lamps or the entire "lamp-engine" in minutes. NO down time.

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5000W AZO 10x10" CONDENSER HEAD



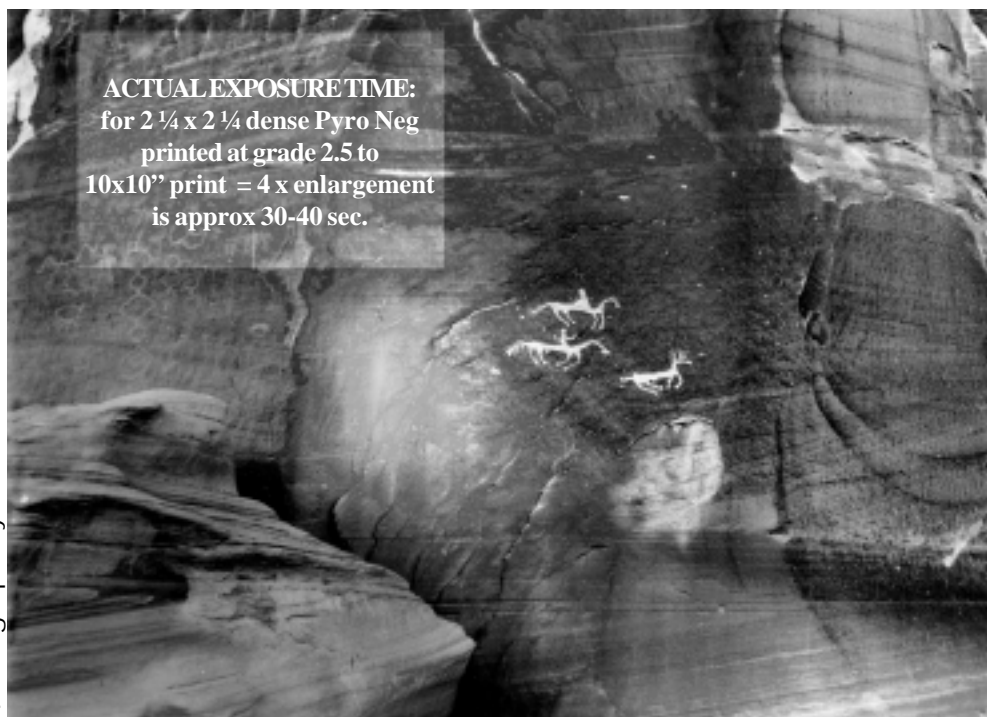
durst

NO MORE HAZZLE
NO NEED TO ADJUST
THE LAMP FOR EVENNESS.



We **GUARANTEE** light and color evenness to be better than +/- 1/10 of one f-stop anywhere on the 10x10" (250mmx250mm) negative or transparency.

ENLARGE DIRECTLY ON AZO PAPER IN SIZES UP TO 30X40"



ACTUAL EXPOSURE TIME:
for 2 1/4 x 2 1/4 dense Pyro Neg
printed at grade 2.5 to
10x10" print = 4 x enlargement
is approx 30-40 sec.

© Photograph by John Zdrai.

5000 watt DURST-AZO CONDENSER HEAD.

DURST-AZO-CONDENSER HEAD - outputs LV 20.4 at 100 asa.

Use your light meter to compare to your existing light head.

Specifications:

Light source:

Fully stabilized* 5000 Watt Tungsten Halogen, variable down to 30% of max output via electronic control. LM=135000.

(ND: 2 f-stops for BW).

Lamp life:

Average lamp life, min.1500 hours at 97% max output, 500 hrs. nom.

Evenness:

We Guarantee evenness to be better than +/- 1/10 of one f-stop. Specially designed reflector and fully balanced OPAL diffuser system.

NO MORE HAZZLE ADJUSTING THE LAMP FOR EVENNESS.

VC-BW Control System:

12x12" Ilford Wratten Filters, in 0.5 grade increments from 0 to 5.

Lamp change repeatability:

+/- 0.2 grade steps.

Cooling:

High capacity external cooling blower, electronically temperature controlled. The blower is only on when needed.

Dichoric heat filters protects the negative, the temperature at the negative stage will not exceed 72F during a 4 minute exposure.

Accessories:

Stabilized power, Digital read-out of actual light intensity (Semi Closed Loop.) and foot switch.

Compatibility:

Timer interface will accommodate any timer on the market.

Maintenance:

Modular design. Lamp and reflector change in minutes. NO down time.

* Accessory.

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CUSTOM BUILT

12x16" ENLARGER

Features:

Standard Version:

Max. negative/transparency size: 12x16".

Full range of interchangeable Durst mixing boxes for formats down to 5x7".

Max Print size on baseboard: 4.5X enlargement. Ex. 11x14" neg. to 50x63" print.

Light head: DL2500, 2450watt Closed Loop keyboard controlled DIGITAL Color Dichro head

Chassis dimensions: Chassis 105" tall, with light head fully extended 129". Width and depth depending on baseboard size. Baseboard size according to customers preferences.

Custom Version:

Max. neg./transparency size: up to 16x22".

Max Print size on baseboard: 3.5X enlargement. Ex. 12x20" neg. to 42x70" print.

Do you want to print larger? – Check our Horizontal enlargers!

Light head: Cold light or DL7000, 7000watt Closed Loop keyboard controlled DIGITAL Color Dichro head.

Chassis dimensions: Chassis 105" tall, with light cold light head fully extended 117", with DL7000 head fully extended 132". Width and depth depending on baseboard size. Baseboard size according to customers preferences.



DIGITAL LIGHT SPECIFICATIONS:

We guarantee light and color evenness to be better than +/- 1/10 of one f-stop anywhere on the negative or transparency.

Specifications:

DIGITAL LIGHT - Keyboard controlled via 32 key dedicated keypad with 2-line 40 character LCD display.

Light source:

Fully stabilized Tungsten Halogen, variable down to 60% of max output via keyboard input. (ND: 4 f-stops for color and 2 f-stops for BW). Average lamplife 120 hrs. Built in rotary shutter and digital timer 1.0- 999.9 sec. Minimum 1 sec exposure time.

Color Control System:

Motorized filter setting controlled via keyboard, 0-160cc's with stepless and fade-free glass filters. Repeatability +/- 1 cc. Lamp change repeatability 1.0 cc with same brand lamp.

VC-BW Control System:

Built in Variable Contrast control system. Grades 0-5 adjustable in 0.1 grade steps.

Lamp change repeatability: +/- 0.2 grade steps.

Memory: 25 Paper channels. 300 print channels for job#, roll#, frame# and all printing data for each print.

Accessories:

Density probe and foot switch.

Compatibility:

Video Analyzer (VCNA) Direct data entry, bar code data entry, compatible DVAS, PVAC, CVIS, BBS and SVC. Interface for PC control.

Chassis features:

Motorized chassis; Focus and size is controlled via heavy duty joy-stick, you can adjust both height and focus simultaneously. Auto focus and auto size available upon request.



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CUSTOM MANUFACTURED 10X10" - 12X16" HORIZONTAL ENLARGERS.



DeVere H810 chassis completely re-manufactured to new condition. All original DeVere electronics has been replaced with Durst and micro electronics, motor controls etc.

This picture show the enlarger equipped with both Color Dichro head and condenser head - it is in Color mode at this picture. The Color head is removed and re-installed by one person in less than one minute.

We guarantee evenness to be better than +/- 1/10 of one f-stop for the condenser system when used with our new lamp engine.

The Color Dichro head is by DeVere and although we have made several important upgrades to the color head, which improves evenness and color, we give no guarantees - our modified DeVere heads normally perform very well for pictorial subjects. Technical images and even grey is another matter.

The Supra head is also available for the Durst Horizontal chassis - we stock Durst 2500 chassis with the Supra pre installed.

All DeVere Chassis are retro fitted with DURST lens boards.



Earlier version of the re-manufactured H810 Chassis, here shown in B-W mode.

SUPRA - 7000WATT - DIGITAL LIGHT.

The machine on the left is a re-manufactured DeVere 1010ET chassis with our DIGITAL Supra 7000watt Closed loop Color Dichro head. Light out-put is variable from 30% to 100% in 0.1 increments. The Supra is keyboard controlled with built inn timer and 200 print channels plus lots of other options including slope and an interface for your pc. The Supra is "born" as an 11x14" head and adapts to 120 film, 4x5", 5x7", 8x10" and 12x16" via a full system of mixing boxes. The SUPRA is inspired by and built on recomandations from Christopher Burkett.

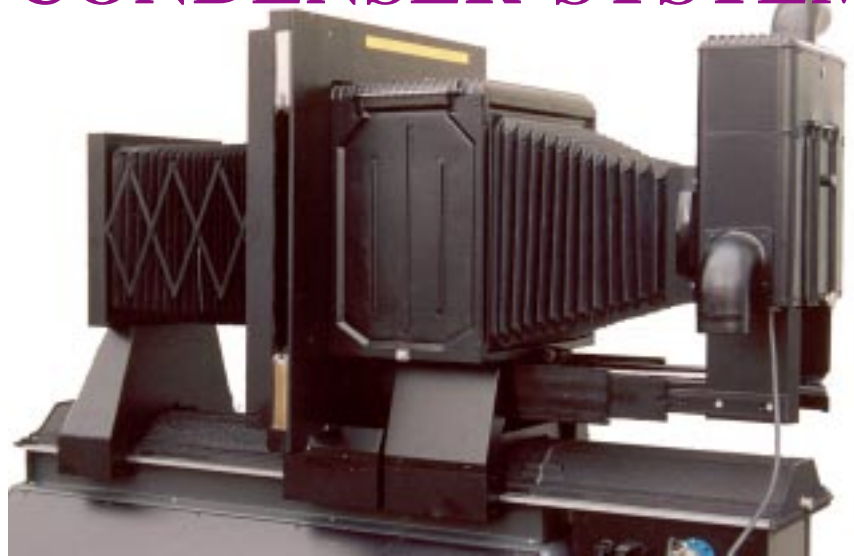
Light and color evenness for the Supra is better than 1/30 of one f-stop (1cc) anywhere on the negative.

The Supra head is also available for the Durst Horizontal chassis - we stock Durst 2500 chassis with the Supra pre installed.

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RODENSTOCK CONDENSER SYSTEM

The two groups are seen here.

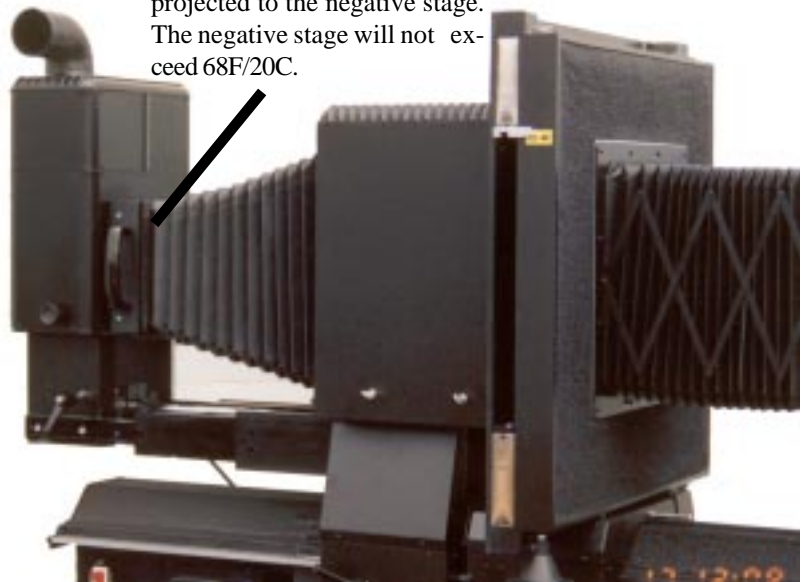


The lamp house is installed on a slider allowing the lamp to be focused for different focal length enlarging lenses.

Each condenser is 15x15" - 380mmx380mm



Dichoric heat filters reduce heat projected to the negative stage. The negative stage will not exceed 68F/20C.



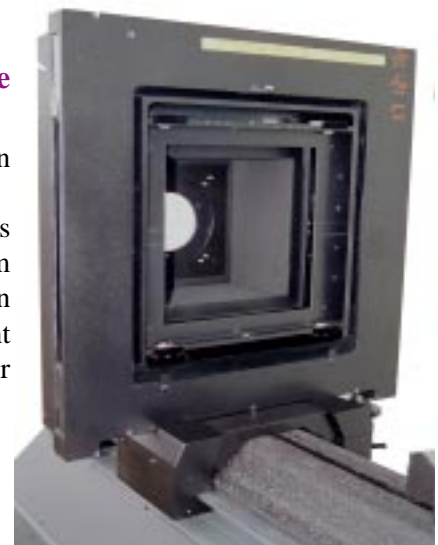
With our new lamp engine we GUARANTEE light evenness to be better than +/- 1/10 of one f-stop on the entire negative.

DURST-PRO-USA, Inc offer a legendary Condenser system made by Rodenstock in Germany.

For our Horizontal enlargers the main condenser system consist of four lens elements in two groups. Each lens element measure 15x15" (38cmx38cm). When printing 35mm and medium format two additional lenses, one for each format, are introduced in addition to the main system. Thus making the full condenser system a five-element lens. Most high quality enlarging lenses are six-element lenses. When used together with this Condenser system the entire optical system forms an 11-element lens.

Read more about this subject at www.world-images-inc.com/artcon.htm

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Negative stage.



Our re-manufacturing process is **STATE OF THE ART**

DURST-PRO-USA, Inc. Offer:

	NEW	USED	RE-MANF.
Laborator 138S/P	..	..	..
Laborator 184	..	..	..
Laborator 1840	..	..	..
HL2500	æ	æ	..
HL2500DL-7000	..	æ	æ
HL2501AF	æ	..	..
HL2506AF	..	..	æ

æ = Not at this moment



DURST-PRO-USA, Inc. is the Agent for Durst in North America. We are the only agent in the world that offers factory NEW Durst OPTICAL enlargers. The factory NEW HL2506AF is available from the factory in Italy both in a standard configuration and in the favored aerial configuration for automatic printing of aerial negatives in rolls. The three vertical chassis L138S, L184 and L1840 are now manufactured by DURST-PRO-USA, Inc. in Oregon.

We still offer USED and re-manufactured machines. Our re-manufacturing process is STATE of the ART.

DURST-PRO-USA, Inc. Offer 5-year mechanical warranty and 12-month warranty on electronics.

Used and re-manufactured machines are further guaranteed with an unrestricted 8-day right of return.

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DURST HVA2500 w/2500Watt 10x10” COLOR DICHRO HEAD, SEMI CLOSED LOOP w/DIGITAL READOUT OF FILTRATION, MOTORIZED CHASSIS WITH MOTORIZED FOCUS AND HEAD MOVEMENT (SIZE).

FEATURES:

Prints all formats up to 10x10”, from 35mm up to 10x10”. Prints BW as well as COLOR. Color Dichro head with 180CC filtration will give grade 5 in BW with ease.

DIGITAL readout of actual filtration - SEMI Closed loop.

Max print size on baseboard 30x40”.

Free standing floor model or wall mounted per customers preferences, also available with motorized baseboard.

Package contents:

1 pc HVA2500 chassis.

1 pc 2500Watt Color Dichro head complete

3 pc Extension arms for filtration

1 pc Digital display

1 pc Baseboard, 31x41”

1 pc Negative holder

1 set Mask for 35mm

1 set Mask for 6x6cm

1 set Mask for 6x9cm

1 set Mask for 6x7cm

1 set Mask for 4x5”

1 set Mask for 5x7”

4 pc Lens boards

1 pc Crating

Package price \$9,599.00



We guarantee evenness for color and density to be better than +/- 1/10 of one f-stop anywhere on the negative / diffuser plate.

GARRY IN FRONT OF THE NEW WALL MOUNTED HVA2500 IN CHIP HOOPERS FINE ART LAB.



durst

**Exclusive Agent for
Durst Large Format
optical enlargers.**



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