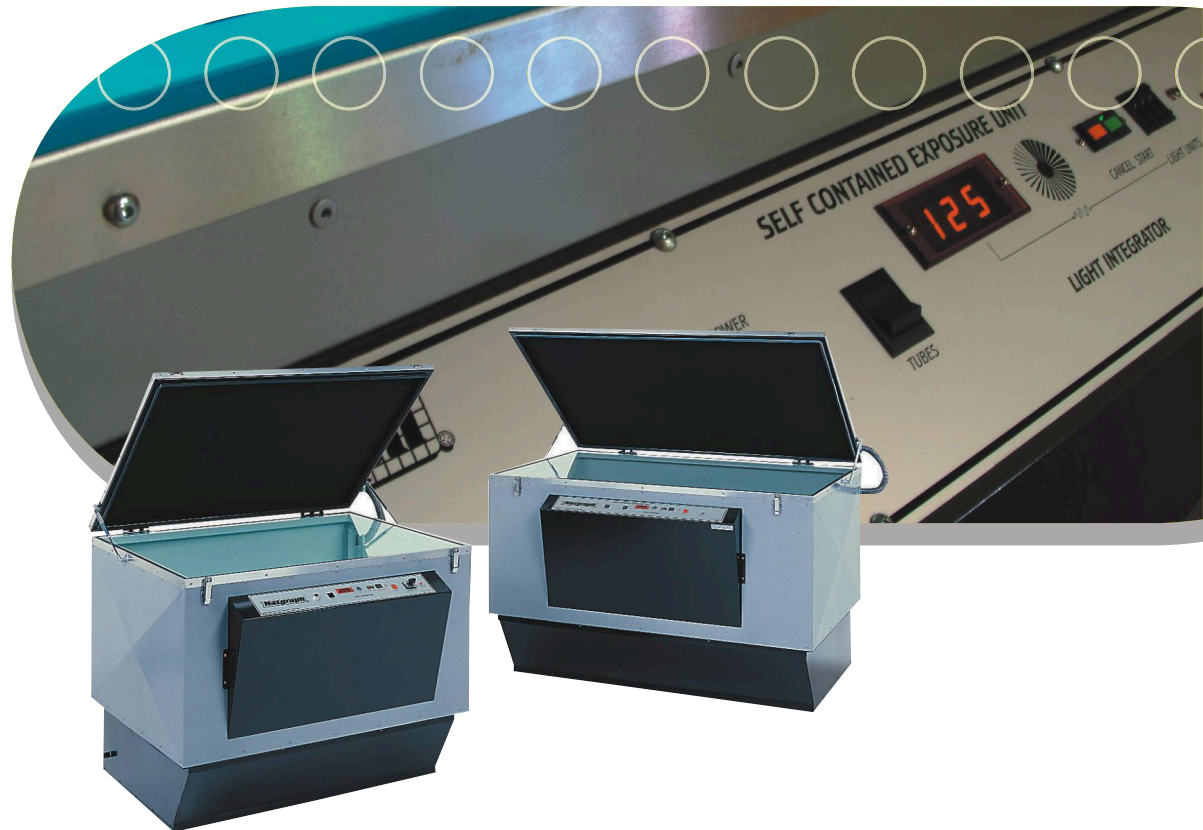


Self Contained Metal Halide Exposure Units



Dalesway offers a complete range of self contained exposure units to accept an extensive range of frame sizes within these compact, cabinet type systems. This design incorporates the metal halide light source in the base of the unit and the glass / vacuum frame on the top. This makes the units fully enclosed and allows safe operation even in open work rooms.

A 6 model range covers every requirement, with 3 different sizes and various light source power levels available. From the small model 0, the mid sized model 1, models 2 and 2b up to

the larger models 3, 3a and 3b, there is a unit to accept all small to medium sized screen frames.

All models include a light integrator as standard along with additional features including fluorescent touch-up lights and low power selection as standard.

For industrial, textiles, education and graphic applications, these self contained units are capable of exposing direct and indirect emulsions as well as litho, pad printing plates and photo etch resists.

Self Contained Exposure Units
3 sizes and 6 model types

Authorised dealers for:



Kwikprint...
...you can imprint almost anything



ID-MARK™



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Specifications

Features

- Light Integrator (Memory option)
- Rapid Start or Automatic Shutter option
- Split construction
- Single phase and three phase versions
- Easy lamp change and glass cleaning
- Compact self contained unit
- Fluorescent 'touch-up' lights

The Dalesway range of self contained exposure units is designed to accept a wide range of screen sizes. The design of the cabinet incorporates the light source in the base of the unit and the glass / vacuum on top. As a result, these units are therefore fully enclosed allowing safe operation even in open workspace.



All controls including a light integrator are located on a front panel fitted to a large detachable service door. Fluorescent tubes are also fitted to aid in touching up of film positives. The body of the machine is made from steel, on castors for ease of movement and is of split construction allowing the units to pass through a standard doorway.

The intimate contact required to expose UV processable emulsions is obtained from a powerful, quiet suction unit and the use of large bore pipework gives a quick "pull down". The vacuum blanket is mounted to the top of the rising frame and the air is exhausted through holes in the inside of this frame, thus allowing the entire glass area to be used. The raising rubber frame is supported by 2 gas lifting arms.

Metal halide light sources from 1600 watts with automatic shutters through to 2kW and 4/6kW systems having either rapid start or automatic shutters are fitted depending on the frame size and speed of operation required.

These units operate on either single phase or three phase power supplies. Diazo (420nm) or photopolymer (365nm) lamps can be fitted.

Specifications

	Model 0	Model 1	Model 2b	Model 3	Model 3a	Model 3b
Max frame size	60 x 100 cm	99 x 125 cm	99 x 125 cm	127 x 171 cm	127 x 171 cm	127 x 171 cm
Lamp power	400/1600 w	400/1600 w	4/6 kW	4/6 kW	400/1600 w	4/6 kW
System	Auto shutter	Auto shutter	Auto shutter	Rapid start	Auto shutter	Auto shutter
Height	115 cm	115 cm	115 cm	124 cm	124 cm	124 cm
Width	130 cm	148 cm	148 cm	198 cm	198 cm	198 cm
Depth	94 cm	122 cm	122 cm	158 cm	158 cm	158 cm
Weight	150 kg	181 kg	250 kg	314 kg	296 kg	336 kg
Voltage	Single phase 240 v	Single phase 240 v	Three phase 400 v	Three phase 400 v	Single phase 240 v	Three phase 400 v
Current	10 a	10 a	20 a	20 a	13 a	20 a

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