

FEATURES

- Highly precise detailed plate exposure
- Antistatic grid panel with profiled antistatic slide vacuum
- Micro texture membrane to maintain perfect film on plate contact
- Vacuum free from blow holes
- Short digital controlled exposure timer
- User friendly

Pad Print UK's vacuum exposure units are capable of exposing water, alcohol and 0.5mm steel clichés.

The short exposure time and highly precise detailed plate production are ensured by super actinic UV lights and durable vacuum pump. The antistatic vacuum slide prevents the occurrence of dust and allows a vacuum that maximises a film to plate contact. Special reflectors assure consistent illumination of the exposure area.



PP 20 x 40



PP 24 x 58



PP 36 x 58

Technical data	PP 20 x 40	PP 24 x 58	PP 36 x 58
Cliché size	200 x 400 mm	240 x 580 mm	360 x 580 mm
Feature	3 UV light bulbs	4 UV light bulbs	7 UV light bulbs
Power supply	230 V	230 V	230 V
Weight	16 kg	27 kg	35 kg
Width	500 mm	660 mm	660 mm
Depth	400 mm	480 mm	600 mm
Height	130 mm	200 mm	200 mm

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- Pad Printing Machines
- Screen Printing Machines
- Tampo Pads and Accessories
- Printing Plates and Inks
- Infra Red Pad Print Dryers
- Vacuum Exposure Units
- Eco-friendly Cleaning Units

To complement our exposure equipment, Pad Print UK offer a comprehensive range of pad printing plates. Whether you etch your own or would like us to supply plates ready etched, we can supply plates cut to size and punched to suit most manufacturers machines. As well as plates we also supply ancillaries such as Film, Screen tints and Alcohol developer to enable you to produce your plates in house.

ST52 Alcohol

ST52 polymer plates have a thickness of 0.52 and are red in colour before and after exposure. These high quality plates have exceptional durability and are ideally suited to closed cup systems. The life expectancy of these plates can range up to 100,000 impressions.



S30 Alcohol

This speciality plate material has a thickness of 0.3mm and is green in colour. It is a single exposure plate designed to etch at a fixed depth of 0.03mm it is ideal for printing process and fine line images as it can be etched without a line screen. Life expectancy is possible up to 50,000 impressions.

S58 Alcohol

This popular budget priced plate has a standard thickness of 0.58mm. It has a dark grey colour before and Olive colour after exposure. These budget priced plates yields consistent quality etch and is suitable for some closed cup type machines. Life expectancy up to 10,000 impressions.



WS58HII Water Washable

Our most popular plate the WS58HII has a thickness of 0.58mm. This cost effective plate is ideally suited to business gift printers. The material has an extremely durable surface and will reproduce high quality half tones and fine lines. Typical life expectancy of this plate is 15-20,000 impressions.

WS58HXD Water Washable

This newly developed budget priced plate has been developed for closed cup machines. The hard shiny surface enables closed cups to glide smoothly across the surface, previously not possible with conventional water washable plates. Suitable for short print runs up to 20,000 impressions.



WS43 Water Washable

The WS43 water wash plate is Orange in colour with a thickness of 0.43mm. The plate has a matt finish enabling excellent contact between film and plate. A budget priced plate it has a good scratch resistance and ability to reproduce quality graphics. Suitable for print runs up to 15,000 impressions.

Thin Steel Plate

Available in thicknesses of 0.3 and 0.5mm this popular production thin steel plate is extremely hard wearing. Perfect for closed cup systems and best suited for volume production the plate can be manufactured at a budget price producing high quality prints consistently for upwards of 100,000 impressions. The plate can be screened or open etched depending on the application. It can be cleaned, stored and re-used repeatedly.



10mm Steel Plate

A 10mm steel production plate that can be etched on both sides. Suitable for high volume printing with a rockwell hardness of 64. Dependent on the application, this steel plate will consistently allow quality prints upwards of 250,000. If stored and used correctly it is not uncommon to far exceed this figure. The plate can, when no longer required, be re-lapped and re-etched with a new print design on both sides.