

UNIFLEX® FLEXIBLE FOILING PLATES



UVP PRODUCTS
(PTY) LTD

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Uniflex System For The Narrow Web & Label Tooling

UVP Products unveils its newest product: UniFlex, flexible hot stamping dies. Developed as a cost-effective alternative to solid brass and engraved steel rotary dies, UniFlex has now grown to be one of the industry's premier products and UVP is proud to be South Africa's licensed manufacturer of the patented Uniflex System.

UniFlex hot stamping flexible dies combine convenience and affordability with superior hot foil stamping precision and performance. An award-winning patented process, UniFlex offers flexographic printers a cost effective method for applying the value-added process of hot foil stamping.

The UniFlex die is a flexible copper die with a steel backing that is securely held on to a heated magnetic cylinder for easy, reliable and fast changeovers. Engraving utilizing an exclusive licensed process from the UEI Group, UniFlex dies are held to the highest tolerances to ensure quality foil stamping and provide for fast, easy and reliable changeover. This makes UniFlex an excellent choice for short runs as well as long job runs.

UniFlex dies utilize a special copper alloy, which is excellent for heat conductivity to impart sharp clean images and fine line details. UniFlex dies are lightweight and flexible which makes them easy to ship and store.

Metal Thickness:

UniFlex hot stamping flexible dies are offered in .028" (0.711 mm) or 0.34" (0.864 mm).

Advantages

UniFlex hot stamp flexible dies are fast, easy and reliable with regard to changeovers taking 10 minutes or less. They also boast the ability to maintain the reflective brilliance of foils when compared to lesser quality foil printing processes. One of the primary advantages of using UniFlex hot stamp flexible dies is that they are an economical alternative to solid rotary cylinders, being priced per the square centimeter as apposed to by the intricacy of the image. The dies are also lightweight making them easy to store, easy to handle and less expensive to ship.

UniFlex Hot Foil Magnetic Cylinders

UniFlex Hot Foil Magnetic Cylinders feature an innovative pin registration mounting system to easily and accurately mount the flexible die onto the cylinder. The mounting pins also provide increased rotational and torsion strength to help prevent slippage

Machines

Uniflex Flexible Plates can be used on most popular label printing machines with hot foil rotatory stations such as Galus, Mark Andy, Nilpeter and most narrow web machines.

To find out how the innovative Uniflex system can save you money on your next hot stamping project, gives us a call.

UVP PRODUCTS (PTY) LTD

21 Benbow Avenue

Guttenberg Park

Epping 1

Cape Town

Tel: +27 (0)21 534 8865

Fax: +27 (0)21 535 4064

www.uvp.co.za

Licensed Manufacturers of the Patented UniFlex® System

