

FLEXIBLE CUTTING DIES

UVP
GROUP

UVP PRODUCTS
(PTY) LTD



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Flexible Steel Cutting Plates

Flexible steel cutting plates are a cost effective alternative to solid cutting cylinders, used in the Narrow web Flexo industry. It is a consumable plate that wraps around a magnetic cylinder which creates a cutting cylinder. It is very effective and as accurate as a solid tool. Our plates are standard at 52 Rockwell C making it 60% harder than other plates manufactured in South Africa. These plates are Computer Numerically Controlled through out the manufacturing process ensuring the ultimate accuracy in the profile height.

State of the art technology, advanced equipment as well as high quality materials result in superior quality tooling ready to meet the demands of our clients.

Features

- Top quality hardened steel
- Blade height accuracy to within a few microns
- All flexible dies are treated with a special surface coating to ensure durability and anti-rust
- Blade angle can be manufactured for different applications from synthetic to various paper stock
- Multi-level creasing and perforation is available
- Plate thickness is available from 0.44 - 1.0 mm

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Licensed Manufacturers of the Patented UniFlex® System

