YL50 Laser engravable cliché plate

This type of plate is especially suitable for printers who print many different print-jobs in smaller series, like for example promotional item printers.
It is an aluminium plate suitable to be engraved with either yag- or preferably fiber-laser.

Advantages of this type of plate:
• No need to make films anymore!
• No more UV exposure!
• No more washing out or etching!
• No more drying and after exposure!
• No need to use chemicals!
• Easy control on cliché depth by changing the power of the laser!
• The process of making a plate is very fast in comparison to the old school techniques!
• Perfect repeatability when making a new cliché in positioning of the artwork and depth of the cliché!
• Dead on positioning of the artwork, perfect when working with multi-colour machines. Set-up time of multi-colour jobs will be minimised.
• The plate can be engraved on both faces!
• Adding artwork once the cliché plate is already engraved, so you can use the surface of the cliché optimal!
• Plate life: approx. 30,000 prints
• Environmental friendly
• Very interesting pricing!!!!!!

The plates are available in standard sizes 500x600mm (19,8”x23,62”) and 500x650mm (19,8”x25,59”).
We can also supply plates cut and punched to the right size for any brand of pad-printing machine.
The plates are made of aluminium and therefore not magnetic. We can supply magnetic adapter plates (tin-plate) so the plates can be used on closed ink-cup machines with magnetic ink-cups as well.