

wifag//polytype group

DigiLid



The universal digital printing machine
for flat surfaces

//polytype

The Solution for the individual decoration of nearly flat product surfaces in an industrial way!

It changes the world of the product decoration, because of:

- // Printing variable data (each product can be different)
- // Individualization and personalization for marketing
- // Photo realistic print quality
- // Adapted base code white available for clear and coloured products
- // Glossy effect of inks
- // Changeover times for images reduced to near zero
- // Cost-effective for small batches
- // Significant reduction of startup and running waste

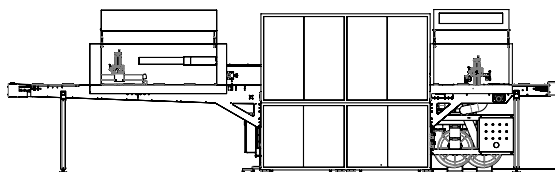


Flexible Un-Loading | Curing | Printing CMYK | Curing | Printing White | Pretreatment | Flexible Loading

Concept

The ink-jet printing machine has a linear structure and is divided up into three sections. The first section is comprised of the infeed table with surface pretreatment. The second section is fitted with a printing station for white base printing and curing, followed by the four-color (CMYK) printing station. The third section is used for UV curing and delivering the finished product.

Suitable for packaging, components, toys and much more... with a flat surface to print on!



Machine Profile

- // Production speed up to: 100 /min *
- // Product lengths (min./max.): 50 mm / 325 mm
- // Product width (min./max.): 50 mm / 280 mm
- // Product height (min./max.): 10 mm / 75 mm
- // Printing width up to: 140 mm
- // Colours 1 + 4: White + Cyan, Yellow, Magenta, Black
- // Materials: PS, PP and PC

* @ max. dimension / multiple use are possible