

wifag//polytype group

Decoration Machines



for the decoration of aluminium or
steel packagings

mall//herlan

Printing according to your needs – Decoration by mall//herlan



Lacquering machines

- // Can transfer from the conveyor chain to a mechanical take-off drum with size-independent vacuum pockets
- // Mechanical indexing gear unit with 12 stations
- // Mandrel quick change unit and monitoring of the correct clamping
- // Variable mandrel drive by means of controlled servomotor
- // Vacuum-assisted loading and steadying of the cans on the mandrels, before and during processing
- // Three-roller lacquering unit designed as V-type coating unit
- // Lacquering unit adjustable for adaption of can length or can diameter
- // Transfer unit with take-off control and two suction units for transporting the cans from the mandrels onto the chain pins

Decoration machines

The decoration of the cans is getting more and more into the focus of brand owners and customers. To satisfy the trend for individual printing, it is necessary to offer the latest printing technology at maximum speed and within a reasonable performance / price ratio. Our wide range of different machines for basecoat and overvarnish lacquering and for offset or digital printing enable our customers to customize their lines as needed.

Technical data Decoration machines

Type	MHL	MHLx	MHL G	MHL AC 170	MHD	MHDx	MHD G	MHD AP 170	Digican *
	Lacquering machines				Offset printing machines				Digital printing
Can diameter mm	11 - 66	35 - 66	45-80	11 - 66	11 - 66	35 - 66	45-80	11 - 66	35 - 66
Max. speed cpm	200	250	180	170	200	250	180	170	120
Max. printable packaging length mm	260	260	260	260	260	260	260	260	50 - 210
Max. ink units					9	9	9	8	CMYK + white

* separate leaflet

Offset printing machines

- // Can transfer from the conveyor chain to a mechanical take-off drum with size-independent vacuum pockets
- // Mandrel quick change unit and monitoring of the correct clamping
- // Printing unit with up to 9 colours
- // Printing plate cylinders of the central inking units easily accessible
- // Temperature conditioning unit for cooling the rollers, steady working temperature and even ink application
- // Servodriven printing unit adjustment in 3 axes results in quicker change-over with reproducible coordinates

Options:

- // Magnetic printing plate cylinders enable quicker decoration changes by more precise positioning
- // Automatic roller washing
- // Lever-type ink ducts for reproducible and constant flow dosage
- // Automatic ink level monitoring unit
- // Print inspection system for the continuous automatic print monitoring
- // Automatic centralized lubrication system of the inking units

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