

WINKLER+ DÜNNEBIER

W+D

224



Four-colour offset Printing Press





Four color offset Printing Press

HELIOS 224

for printing finished envelopes, sheets and envelope blanks with up to 500 revolutions/minute

Highlights

- * User friendly machine design with increased production reliability
- * Reduced change times through faster inking, automated control of dampening units and simplified adjustment of paper run
- * Ink trays with slit ink blades and zone lever adjustments
- * Speed dynamic control of dampening units
- * Accurate aligner section with timing belts for precise register guidance of product

Options

- * Special feed for window envelopes, sheets and blanks etc.
- * UV drying or powder spraying





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Universal feed

Universal feed for envelopes and pockets, blanks and sheets



Aligner section

Aligner section with timing belts for accurate register control



Ink blades

Slit ink blades with easy to use lever adjustment for accurate inking



Dampening units

Dampening units with speed dynamic control



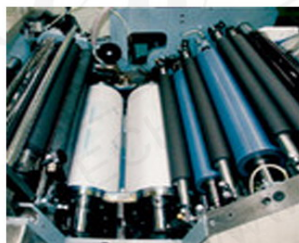
Gripper shaft

Gripper shaft with adjustable vacuum



Operation

Central swing touch screen monitor for all operator functions



Accessibility

Good accessibility to the ink units and plate cylinder





Performance

- * Face printing (*1)
30,000 pieces/h

Machine

- * Cylinder revolutions
max. 500 /min
- * Format area
max. 420 x 460 mm (16 9/16 x 18 1/8")
min. 100 x 76 mm (4 x 3")
- * Printing area (*2)
max. 406 x 440 mm (16 x 17 1/3")
- * Gripping edge
approx. 6 mm (1/4")

Connected load

- * Basic machine
17 kVA
- * Ink drying (Option)
12 kVA
- * Pumps
18 kVA

Dimensions

Basic machine with vacuum table and delivery table:

- * Length
5,900 mm
- * Width
1,750 mm
- * Height
2,300 mm
- * Net weight
 - without round return table approx. 3,900kg
 - with round return table approx. 4,150kg

(*1)
Only for formats up to maximum B5

(*2)
No full surface coverage of the maximum format

