# HEIDELBERG - CD102- 6L

## General Information

| | |
|---|---|
| Machine ID | : MCID_247 |
| Machine Group | : Press |
| Make | : HEIDELBERG |
| Model | : CD102- 6L |
| Type | : Sheetfed |
| Units | : 6 |
| Year | : 2005 |
| Serial Number | : 0 |
| Latest Total Impressions | : 247 Million |
| Machine Availability | : Immediately |
| Current Status | : Under Production |
| Test Print Possibility | : Yes |
| Cylinders Condition | : |
| Overall Machine Condition | : 4.5 / 5 |

## Configuration

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|---|---|
| Feeder Unit | : Preset Plus Feeder |
| Plate Clamping | : Auto Plate Clamp |
| Blanket Washer | : Auto Blanket Washer |
| Impression Cylinder Wash | : Auto Impression Cylinder Washer |
| Printing Process | : Conventional |
| Inking Unit | : Auto Roller Washer |
| Rollers | : Conventional Inking Rollers |
| Rollers Condition | : Rollers are good |
| Dampening Unit | : Alcolor Dampening |
| Vario System | : Without |
| Coating Unit | : Anilox Roller System |
| IR Dryer | : With |
| Delivery Unit | : Preset Plus Delivery X2 |
| Control Station | : CP2000 Center |
| Color Measuring Device | : Without |
| Water Circulation System | : Technotrans - Beta C (Combi) , Air Cooled |
| Plate Punch | : With |
| Plate Bender | : With |
| Pnemantic Compressor | : With |

## Images















# 1 Print-related specifications

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## 1.1 Print-related specifications

| | | |
|---|---|---|
| **Sheet sizes** | Largest sheet | 720 × 1020 mm *(28.35 × 40.16 in)* (720 × 1040 mm *(28.35 × 40.94 in)*) |
| | Smallest sheet | 280 × 420 mm *(11.02 × 16.54 in)* |
| | Largest print format | 700 × 1020 mm *(27.56 × 40.16 in)* |
| | Largest print format with Autoplate | 710 × 1020 mm *(27.95 × 40.16 in)* |
| | Largest coating format | 710 × 1020 mm *(27.95 × 40.16 in)* |
| | Paper bite | 10 - 12 mm *(0.39 - 0.47 in)*, continuously adjustable |
| | Printing material thickness | 0.03 - 1.0 mm *(0.0012 - 0.039 in)* |
| **Printing capacity** | Maximum | 15000 sheets/h |
| | Minimum | 3000 sheets/h |
| | Crawl speed | 5 rpm |
| **Printing plates, standard** | Sheet size | 770 × 1030 mm *(30.31 × 40.55 in)* |
| | Thickness | 0.2 - 0.5 mm *(0.008 - 0.02 in)* |
| | Plate cylinder undercut | 0.5 mm *(0.02 in)* |
| | Distance between front edge of plate and print start | 43 mm *(1.69 in)* |
| **Printing plates, Autoplate** | Sheet size | 790 × 1030 mm *(31.10 × 40.55 in)* |
| | Thickness | 0.2 - 0.3 mm *(0.008 - 0.012 in)* |
| | Plate cylinder undercut | 0.15 mm *(0.006 in)* |
| | Distance between front edge of plate and print start | 43 / 52 mm *(1.69 / 2.05 in)* |
| **Coating plates** | Sheet size | 780 × 1030 mm *(30.71 × 40.55 in)* |
| | Thickness | Varies according to type (frequently 1.14 mm/ 1.16 mm *(0.045 in / 0.046 in)*) |
| | Coating blanket cylinder undercut | 3.2 mm *(0.13 in)* |
| | Distance between front edge of plate and beginning of coating | 43 mm *(1.69 in)* |
| **Blankets** | Sheet size, unrailed | 800 × 1052 mm *(31.50 × 41.42 in)* |
| | Sheet size, reinforced | 840 × 1052 mm *(33.07 × 41.42 in)* |
| | Thickness | 1.95 mm *(0.08 in)* |
| | Blanket cylinder undercut | 2.3 mm *(0.09 in)* |
| **Coating blankets** | Sheet size, reinforced | 800 × 1048 mm *(31.50 × 41.26 in)* |
| | Thickness | 1.95 mm *(0.08 in)* |
| | Coating blanket cylinder undercut | 3.2 mm *(0.13 in)* |
| **Underlay sheet** | Sheet size | 735 × 1030 mm *(28.94 × 40.55 in)* |