# HEIDELBERG - GTO52 - 2

## General Information

| | |
|---|---|
| Machine ID | : MCID_068 |
| Machine Group | : Press |
| Make | : HEIDELBERG |
| Model | : GTO52 - 2 |
| Type | : Sheetfed |
| Units | : 2 |
| Year | : 2007 |
| Serial Number | : 720694N |
| Latest Total Impressions | : 55 Million |
| Machine Availability | : Immediately |
| Current Status | : Dismantled and Cleaned |
| Test Print Possibility | : No |
| Remark | : |
| Cylinders Condition | : No damages |
| Overall Machine Condition | : 4 / 5 |

## Configuration

| | |
|---|---|
| Feeder Unit | : Standard Feeder |
| Plate Clamping | : Easy Plate Clamp |
| Blanket Washer | : Not Applicable |
| Printing Process | : Conventional |
| Inking Unit | : Manual Roller Washer |
| Rollers | : Conventional Inking Rollers |
| Rollers Condition | : Rollers are good |
| Dampening Unit | : Direct Contineous Dampening |
| Vario System | : |
| Coating Unit | : Without Coating Unit |
| IR Dryer | : Without |
| Delivery Unit | : Standard Delivery |
| Control Station | : CP Tronic Compact |
| Color Measuring Device | : Without |
| Water Circulation System | : Without , Basic |
| Plate Punch | : Without |
| Plate Bender | : Without |
| Pnemantic Compressor | : Without |

## Images















# Specifications

## Print-related specifications

| **Printing press** | | |
|---|---|---|
| Sheet sizes | Largest sheet | 360 x 520 mm *(14.17 x 20.47 in)* |
| | Smallest sheet in straight printing mode | 105 x 180 mm *(4.13 x 7.09 in)* |
| | Smallest sheet in straight printing mode when using the accessory for small formats | 85 x 140 mm *(3.35 x 5.51 in)* |
| | Smallest sheet in perfecting mode | 140 x 180 mm *(5.51 x 7.09 in)* |
| | Largest print format | 340 x 505 mm *(13.39 x 19.88 in)* |
| | Gripper bite | 8 - 10 mm *(0.32 - 0.39 in)* |
| | Printing material thickness | 0.03 - 0.4 mm *(0.0012 - 0.016 in)* |
| Press speed | Maximum | 8000 sheets/h |
| | Minimum | 3000 sheets/h |
| | Crawl speed | 5 rpm |
| Printing plates | Format | 400 x 510 mm *(15.75 x 20.08 in)* |
| | Thickness | up to 0.15 mm *(0.006 in)* |
| | Plate cylinder undercut | 0.03 mm *(0.0012 in)* |
| | Distance between front edge of plate and lead edge of print | 35 mm *(1.38 in)* |
| Blankets | Format | 445 x 520 mm *(17.52 x 20.47 in)* |
| | Thickness | 1.9 mm *(0.075 in)* |
| | Blanket cylinder undercut | 3.0 mm *(0.118 in)* |
| Underlay sheets | Format | 360 x 510 mm *(14.17 x 20.08 in)* |
| Inking unit | Total number of rollers | 16 |
| | Form rollers | 4 |
| | Diameter | 49, 45, 47, 51 mm *(1.93, 1.77, 1.85, 2.01 in)* |
| | Ink fountain zones | 16 |
| Dampening system | Model | Alcohol-free, direct continuous dampening system |
| | Total number of rollers | 6 |
| | Form rollers | 1 |
| | Diameter | 55 mm *(2.17 in)* |
| Pile heights, net | Feeder | 400 mm *(15.75 in)* |
| | Delivery | 400 mm *(15.75 in)* |
| Pile heights, gross ( [1] ) | Feeder | - |
| | Delivery | 493 mm *(19.41 in)* |