

ROLAND 200

PRINTING UNITS, DIMENSIONS AND DETAILS

| Printing units | 2 | 4 | 5 | 6 |
|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Max. printing speed (sheets/h) | 13,000 | 13,000 | 13,000 | 13,000 |
| Sheet size (mm) | | | | |
| Min. (mm/inch) | 210 x 297/ 8.3 x 11.7 | 210 x 297/ 8.3 x 11.7 | 210 x 297/ 8.3 x 11.7 | 210 x 297/ 8.3 x 11.7 |
| Max. (mm/inch) | 520 x 740/20.5 x 29.1 | 520 x 740/20.5 x 29.1 | 520 x 740/20.5 x 29.1 | 520 x 740/20.5 x 29.1 |
| Max. image area (mm/inch) | 510 x 735/20.1 x 28.9 | 510 x 735/20.1 x 28.9 | 510 x 735/20.1 x 28.9 | 510 x 735/20.1 x 28.9 |
| Stock thickness (mm/inch) | 0.04 – 0.8/0.0016 – 0.0315 | 0.04 – 0.8/0.0016 – 0.0315 | 0.04 – 0.8/0.0016 – 0.0315 | 0.04 – 0.8/0.0016 – 0.0315 |
| Feeder pile height (mm/inch) | 1,245/49.0 | 1,245/49.0 | 1,245/49.0 | 1,245/49.0 |
| Delivery pile height (mm/inch) | 500/19.7 | 500/19.7 | 500/19.7 | 500/19.7 |
| Press dimensions (mm) | | | | |
| Length (mm/inch) | 3,663/144.2 | 5,416/213.2 | 6,293/247.8 | 7,169/282.2 |
| Width (mm/inch) | 2,910/114.6 | 2,910/114.6 | 2,910/114.6 | 2,910/114.6 |
| Height (mm/inch) | 2,026/ 79.8 | 2,026/ 79.8 | 2,026/ 79.8 | 2,026/ 79.8 |
| Weight (kg) | approx. 8,800 | approx. 15,600 | approx. 19,000 | approx. 22,400 |

Some of the functions described above are options and not standard equipment for the ROLAND 200. They can be combined to provide customer-specific configurations in accordance with the valid options price list. The ROLAND 200 is subject to continuing development. Experience gained in practice and the results of research flow into product design. It is therefore in your interest that we reserve the right to make design and specification changes. Only the written confirmation of Order is binding. The contents of this document, in particular brand names, logos and texts, are the property of Manroland Sheetfed, unless otherwise identified, and are protected by law. Reproduction or utilization of this document as well as the communication of its content to others without explicit written authorization by Manroland Sheetfed is prohibited. A civil action will be brought against offenders.

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EQUIPMENT

| Printing units | 2 | 4 | 5 | 6 |
|---|---|---|---|---|
| 'Plug 'n Play' delivery (fast installation) | ■ | ■ | ■ | ■ |
| Electromechanical double-sheet detector | ■ | ■ | ■ | ■ |
| Electronic double-sheet detector | □ | □ | □ | □ |
| Pneumatic sidelays | ■ | ■ | ■ | ■ |
| Electronic side edge control | ■ | ■ | ■ | ■ |
| Enhanced plate, blanket and impression cylinder surfaces | ■ | ■ | ■ | ■ |
| ROLAND SelectCleaningSystem – Blanket washers | □ | □ | □ | □ |
| Pre-bared blankets | ■ | ■ | ■ | ■ |
| Electronic missing sheet detector between the printing units | ■ | ■ | ■ | ■ |
| RCI color control system integrated in the delivery | ■ | ■ | ■ | ■ |
| ColorPilot smart color control system | □ | □ | □ | □ |
| Inking-up program | ■ | ■ | ■ | ■ |
| Speed-compensated damping units | ■ | ■ | ■ | ■ |
| Remote register control (lateral and circumferential) | ■ | ■ | ■ | ■ |
| ROLAND SelectDampingSystem – Damping solution cooling unit | ■ | ■ | ■ | ■ |
| Cardboard guide | ■ | ■ | ■ | ■ |
| ROLAND SelectPowderSystem – Powder sprayer | ■ | ■ | ■ | ■ |
| ROLAND SelectDryer IR | □ | □ | □ | □ |
| Preparation for UV applications | □ | □ | □ | □ |
| ROLAND SelectAntistaticSystem – Anti-static equipment | □ | □ | □ | □ |
| Sheet decurler | ■ | ■ | ■ | ■ |
| EPL™ automatic plate changing system with remote diagonal register adjustment | ■ | ■ | ■ | ■ |
| 2nd alternative basic console for ColorPilot smart | □ | □ | □ | □ |
| printnetwork | □ | □ | □ | □ |
| ROLAND SelectAirSystem – Air supply via ejector unit instead of standard fan | □ | □ | □ | □ |

■ = Standard □ = Option

The table contains a selection of important equipment details. Further information and special configurations on request.