

ROLAND 200H - High Pile Delivery

PRINTING UNITS, DIMENSIONS AND DETAILS

Equipment	without coating module	with coating module and extended delivery
Printing units	2-6	Single-coater 2-6
Max. printing speed, sheets/h (depending on inks, coatings, and substrates used)	15,000	15,000
Sheet size (mm/inch)		
Min.	210 x 297 / 8.268 x 11.693	210 x 297 / 8.268 x 11.693
Max.	520 x 740 / 20.472 x 29.134	520 x 740 / 20.472 x 29.134
Image area (mm/inch)		
Max.	510 x 735 / 20.079 x 28.937	510 x 735 / 20.079 x 28.937
Substrate thickness (mm/inch)	0.04 - 0.8 / 0.0016 - 0.0315	0.04 - 0.8 / 0.0016 - 0.0315
Pile height incl. pallet feeder (mm/inch)	1,250 / 49.21	1,250 / 49.21
Feeder pile weight (kg)	670	670
Pile height incl. pallet delivery (mm/inch)	1,000 / 39.37	1,000 / 39.37
Delivery pile weight (kg)	500	500
Length/width/height (mm/inch)		
2 printing units	4,900 x 2,910 x 2,026 / 129.913 x 114.567 x 79.764	5,586 x 2,910 x 2,026 / 219.921 x 114.567 x 79.764
4 printing units	6,654 x 2,910 x 2,026 / 261.969 x 114.567 x 79.764	7,340 x 2,910 x 2,026 / 288.976 x 114.567 x 79.764
5 printing units	7,531 x 2,910 x 2,026 / 296.496 x 114.567 x 79.764	8,217 x 2,910 x 2,026 / 323.503 x 114.567 x 79.764
6 printing units	8,408 x 2,910 x 2,026 / 331.024 x 114.567 x 79.764	9,094 x 2,910 x 2,026 / 358.031 x 114.567 x 79.764
Weight (kg)		
2 printing units	11,600	12,200
4 printing units	18,400	19,000
5 printing units	21,800	22,400
6 printing units	25,200	25,800
Noise emissions (sound pressure level¹ in dB(A))		
At the main workplaces:	< 84	
Low emission-certified version:	< 82	

¹ The sound power levels are configuration-dependent.

Some of the functions described are options and not standard equipment for the ROLAND 200 H. They can be combined to provide customer-specific configurations in accordance with the valid options price list. The ROLAND 200 H 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 and protected by law. Reproduction or utilization of this document as well as the communication of its contents 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
Flat sheet travel (double-diameter cylinders and transferers)	■	■	■	■
Speed compensation for inking units and dampening units	■	■	■	■
Printing with bearer ring contact	■	■	■	■
Premium coated plate, blanket and impression cylinder surfaces	■	■	■	■
Central press control from the PressPilot	■	■	■	■
Suction feedboard	■	■	■	■
Manual format adjustment in feeder and delivery	■	■	■	■
Automatic stock thickness adjustment	■	■	■	■
Remote-controlled circumferential, lateral and diagonal register	■	■	■	■
Remote ink zone adjustment	■	■	■	■
Automatic inking roller washing device	■	■	■	■
Automatic blanket washing device (cloth) with indirect impression cylinder wash-up	□	□	□	□
QuickStart, re-start with fewer waste sheets	■	■	■	■
QuickChange Surface, special ink fountain coating for fast ink change	■	■	■	■
EPL™ - automated plate changing device printing unit	■	■	■	■
Two-piece rear plate clamp	■	■	■	■
Electromechanical double sheet control	■	■	■	■
Electronical double sheet control	□	□	□	□
Separate control console	■	■	■	■
ColorPilot smart - color measurement and control system	□	□	□	□
printnetwork	□	□	□	□
ROLAND InlineCoater smart - coating device for occasional coating	□	□	□	□
Coating module with anilox roller and chambered doctor blade	□	□	□	□
Die-cutting, creasing, perforating and embossing in the delivery module	□	□	□	□
ROLAND SelectAntistatic - ionization system for feeder and delivery	□	□	□	□
ROLAND SelectDryer - dryer systems	□	□	□	□
Pre-piling device	□	□	□	□
TelePresence - remote diagnosis	□	□	□	□
Manual nonstop device in the delivery	□	□	□	□
PermanentDelta, fewer hickeys on the plate	□	□	□	□

■ = Standard □ = Option

This table contains a selection of important equipment items. Further information and special configurations on request.