

## PRINTING UNITS, DIMENSIONS AND DETAILS

UNISET		
Equipment	UNISET	UNISET 3-2
Pages per web (broadsheet)	8	12
Max. performance (copies per hour)	up to 75,000 depends on cut-off	up to 75,000 depends on cut-off
Cylinder revolutions (1/h)	up to 37,500 depends on cut-off	up to 37,500 depends on cut-off
Web width (mm/inch)	700 – 965/27.6 – 38.0	up to 1,280/50.4 depends on requirements
Cylinder circumference (mm/inch)	900 – 1400/35.4 – 55.1 depends on requirements	900 – 1400/35.4 – 55.1 depends on requirements
Cut-off length (mm/inch)	450 – 700/17.7 – 27.6 depends on requirements	450 – 700/17.7 – 27.6 depends on requirements
Printing units	H, 8-cylinder blanket-to-blanket	H, 8-cylinder blanket-to-blanket
Inking unit	film inking unit (8 rollers); option: heatset equipment	film inking unit (8 rollers); option: heatset equipment
Dampening unit	turbo dampening unit; spray dampening unit depends on requirements	turbo dampening unit; spray dampening unit depends on requirements
Plate lock-up	narrow lock-up gap, without tools	narrow lock-up gap, without tools
Plate changing system	option: PowerPlateLoading (PPL®); AutomaticPlateLoading (APL®) depends on requirements	option: PowerPlateLoading (PPL®); AutomaticPlateLoading (APL®) depends on requirements
Blanket	T-bar blanket lock-up option: metal-back blanket	metal-back blanket
Cylinder bearings	triple ring bearing technology	triple ring bearing technology
Drive	individual drive per component one motor per blanket-to-blanket printing unit and folder one motor per printing unit depends on requirements	individual drive per component one motor per blanket-to-blanket printing unit and folder one motor per printing unit depends on requirements
Reel splicer	MP 11; MP 14 depends on requirements	MP 24
Reel supply	MANUload/AUROload depends on requirements	MANUload/AUROload depends on requirements
Reel handling system	AUROSYS optional	AUROSYS optional
Folder	2:3:3; 2:5:5 depends on requirements 2 <sup>nd</sup> longitudinal fold (max. 55,000 copies per hour) depends on requirements cross perforation, longitudinal perforation, longitudinal gluing application, ribbons or section stitcher	2:3:3; 2:5:5 depends on requirements 2 <sup>nd</sup> longitudinal fold (max. 55,000 copies per hour) depends on requirements cross perforation, longitudinal perforation, longitudinal gluing application, ribbons or section stitcher
Folder superstructure	modular system, turner bars and folder depends on requirements	modular system, turner bars and folder depends on requirements
PressManagement system	option: printnet	option: printnet
Automation system	printnet module PECOM, option: extension levels	printnet module PECOM, option: extension levels
ClosedLoop control system	option	option
Service	option: TelePresence	option: TelePresence
Printing inks	coldset (option: hybrid with heatset/UV equipment depends on requirements and with corresponding performance parameters	coldset (option: hybrid with heatset/UV equipment depends on requirements and with corresponding performance parameters
Inkjet equipment	option: with corresponding performance parameters	option: with corresponding performance parameters

Some of the functions described above are options (each identified as option) and not standard equipment for the UNISET. They can be combined to provide customer-specific configurations in accordance with the valid options price list. The UNISET 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 order confirmation is binding. The contents of this document, in particular brand names, logos and texts, are the property of manroland and 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 is prohibited. A civil action will be brought against offenders. All rights are reserved with respect to the filing or granting of patents, utility models or designs.



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