

KELLA-PRINT LTD EQUIPMENT

• Direct plate exposure facility:


1. Heidelberg Suprasetter 106;
2. Heidelberg Suprasetter A75.

• Printing machines:

1. Heidelberg XL 106–5+LXLEUV of Drupa–2016 family.
Combined printing machine for traditional and UV-pigment printing, water-dispersible and UV varnish in-line.
maximum print format – 740x1,050 mm,
maximum printing rate – 18,000 copies per hour,
maximum thickness of materials to be sealed – 1.0 mm.
Spectrophotometric color control and superimposition control during printing Prinect Inpress Control.
2. Heidelberg XL 75-5+L-C of Drupa–2008 family.
Five-color machine with a varnish unit to print with traditional colors and to perform in-line varnishing with water-dispersible varnish.
maximum paper format – 530x750 mm,
maximum printing rate – 18,000 copies per hour,
Spectrophotometric color control and superimposition control during printing Prinect Inpress Control.
3. Heidelberg SM 52-2-P
Two-color perfecter. Maximum paper format – 370x520 mm,
The printing machine is additionally equipped with an in-line numbering facility.

• Post-printing facilities:

1. Sheet collator T&B Flex B318VP, 18 printing units;
2. Sheet collator T&B Flex B312VP, 12 printing units;
It is possible to produce brochures fastened with file or conventional paper clips (up to 4) with three-sided trimming in-line beginning from the format 65x105 mm (105 mm brochure back) up to 247x344 mm (344 mm brochure back).
3. Folding machine: Stahlfolder KI-55, 4 fold plates + 2 tuckers;
4. Folding machine Stahlfolder TI-52, 6 fold plates + tucker + 6-fold plate unit TI-36;
5. Folding machine: Folding machine KH 82-6/KTL, 6 fold plates + 2 tuckers + additional fold plate;
Folding machines allow folding of work parts beginning from the format 100x150 mm up to work part of 820mm width. Folding of leaflets up to 9 folds and copy books up to 32 printed sides.
6. Paper-cutting machines: Polar 115X, Polar 115X Plus;
7. Leaflet three-sided trimming machine Muller Martini 3670;
8. Perfect binding machine, Horizon SB 07 (seven carriages);
9. Perfect binding machine (PU adhesive back gluing) with QUICKBINDER glue 4 carriages;
10. Laminating apparatus, YDFM-720;
11. Laminating apparatus, YDFM-960;

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12. Laminating apparatus, SFML-920A;
 13. Pressing machine, TYMB-750 designed for hot pressing and leaf overlaminating;
 14. Pressing machine, ML 930/PYQ-203C;
 15. Stop-cylinder press: Heidelberg KSBA, manufactured in 1960;
 16. Stop-cylinder: Heidelberg SBG, manufactured in 1962;
 17. Screen process printing machines: AT-80PP/G, AT-1200P
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