Sangraf - Graphic machines and equipment Ruma Serbia

- LAGER LIST OF MACHINES –

January 16, 2026.

Offset machines:

Heidelberg

– **Heidelberg SM 52-1** Single-color offset, B3 format (52x36cm). Year of manufacture 2001. Printed 24 million prints. Equipment: CP Tronic. Vacuum conveyor. Alcolor dampening, with cooling system. Minus version. Washes are regulated from the desk. Chrome-plated cylinders. Powder machine. Pictures available. Location EU. Price 10,000 EUR LOT.

- **Heidelberg GTO 52-2 P + UV Giardina** Two-color offset, B3 format. Year of manufacture 1982. Printed 34 million prints. Perfector (2/0-1/1). Classic dampening. UV ink rollers installed in the machine. Powder machine. Associated UV line Giardina, 1998. with two lamps of 600 W each. UV dryer has the ability to program work. Associated tools and documentation. Pictures available. In good condition. Location EU. Price 7,000 EUR LOT.

- **Heidelberg PM 52-2** Two-color offset, B3 format (37x52 cm). Year of manufacture 2005. Printed 29 million prints. System 2/0 (without Perfecting). Equipment: Classic Center. Manual plate loading (Easy plate). Segmented inks. Alcolor dampening. Baldwin cooling and circulation device. Automatic roller washing. Powder device. Chrome-plated cylinders. Associated tools and documentation. Max. speed 13,000 prints/h. Pictures available. In very good condition. Location EU. Price 18,500 EUR LOT.

- **Heidelberg SM 52-5 PH** Five-color offset, B3 format (370x520 mm). Year of manufacture 1997. Printed 106 million prints. Perfector (5/0-2/3). Equipment: CP Tronic. Preset. Semi-autoplate. Alcolor dampening with Technotrans system. All automatic washing (rollers, blanket, impress. cylinders). Ink roller cooling system. IR dryer. Powder device. High delivery. Has the corresponding tools and documentation. Location EU. Price 62,000 EUR LOT.

- **Heidelberg SM 72-2 P + L UV** Two-color offset machine, format B2 (52x72 cm) with UV varnish unit. Year of production 1988. Printed 139 million. Perfector (2/0-1/1). Equipment: CPC 1-01, Alkolor dampening with Technotrans cooling. Quick action plate change , electronic side register control, sheet decurler. UV varnish unit. Powder device Grafix Exactomat. Location EU. Price 18,000 EUR LOT.

- **Heidelberg SM 74-4 P** Four-color offset machine, B2 format. Year of production 2000. Printed 80 million impressions. Perfector (4/0-2/2). Equipment: CP 2000, Coocoking, Preset. Semi-Autoplate, All automatic washing systems (rollers, blanket and impress. cylindres). Alcolor dampening. Technotrans beta.d system. Powder device. Non-stop exposure. Low exposure. Renovated in 2015, test run possible. Associated tools and complete documentation. Plate punch. Pictures available. Location UK. Price 130,000 EUR LOT.

- **Heidelberg SM 74-4 H** Four-color offset machine, B2 format. Year of production 2008. Printed 65 million impressions. System 4/0. Equipment: CP 2000, Prinect Press Center, Instant Gate, Preset. Semi-Autoplate, All automatic washing systems. Alcolor dampening. Technotrans HydroStar system. Chrome cylinders. IR Dryer Ink 2000 CanOpen. Powder device. Non-stop exposure. High delivery . No damage, test in operation possible. Associated tools and complete documentation. Pictures available. Location EU. Price 197,000 EUR LOT.

- **Heidelberg SM 74-5 PH LX** Five-color offset machine, B2 format (520x740 mm). Year of manufacture 2010. Printed 176 million impressions. Perfector (5/0-2/3). Equipment: Press Center, Axis Control, Auto Plate, Alcolor dampening, Automatic roller washing, Automatic blanket washing, Automatic impression cylinder washing. Ink roller temperature control. Varnish unit with Chamber blade system. Filter Star. Air Star. Antistatic device. Powder device. Extended exposure. High delivery. Associated tools and complete documentation. Maximum speed 15,000 impressions/h. Pictures available. In production, test possible. Location EU. Price 275,000 EUR LOT.

- **Heidelberg CD 74-5 LX** Five-color offset machine, B2 format (53x74 cm) with Anilox coating unit. Year of manufacture 2003. Printed 87 million impressions. Equipment: Press Center, Alcolor dampening, Autoplate, All three automatic washings (rollers, blanket cylinders, impression cylinders). Coating unit with "Chambers blade" system. IR dryer. Dry Star powder machine. High exposure. Related tools and complete documentation. Pictures available. Location EU. Price 260,000 EUR LOT.

- **Heidelberg SX 74-5 P+L** Five-color offset machine, B2 format (530x740 mm) with Anilox coating unit. Year of manufacture 2012. Printed 209 million impressions . Perfector (1/4 + 5/0). Equipment: Prinec Press Center, Prinect Pressroom Manage, Press Center Master Level, Prinect Axis Control, Auto Plate Pro, Saphira Wash-up, Combi Star compact, Technotrans, Alco Smart - Alcolor V, PerfectJackets Blue, Chamber doctor blade system, IR + Hot Air dryer, Powder star AP 262. High exposure. Material thickness: 0.03- 0.60 mm. In very good condition, test in production possible. Video available. Location EU. Price 249,000 EUR FCA.

- **Heidelberg SM 102-2 P** Two-color offset machine, B1 format (72x102 cm). Year of manufacture 1990. Printed 150 million impressions. Perfector (1/1-2/0). Equipment: CPC 1-01, Alcolor dampening, Baldwin cooling. Semi-automatic plate change. Pictures available. No damage to cylinders and gears. Test in production possible. Location EU. Price 55,500 EUR LOT.

- **Heidelberg SM 102-2 P** Two-color offset B1 format (72x102 cm). Year of manufacture 2001. Printed 75 million prints. Perfector (1/1-2/0). Equipment: CP 2000, Alcolor dampening. Technotrans . Semi-automatic plate change. All three automatic washing systems (rollers, blanket and impress. cyilinders). Pictures available. No damage to cylinders and gears. Test in production possible. Location EU. Price 159,000 EUR LOT.

- **Heidelberg SM 102-5 P** Five-color offset machine, B1 format. Year of manufacture 1998. Printed 140 million prints. Perfector (5/0-2/3). Equipment: CPC 1-04, CP Tronic, Preset, Autoplate. Alcolor dampening, Technotrans cooling. All automatic washing systems (rollers, blanket andimpress. cyiliders). Powder device. Related tools and documentation. No damage to cylinders and gears. In good condition, test in production possible. Pictures available. Location EU. Price 183,000 EUR LOT.

– **Heidelberg CD 102-5+LX** Five-color offset machine, format B1. Year of manufacture 2001. Printed 279 million prints. Equipment: CP 2000, Autoplate, Wetting Alcolor Vario, Technotrans HydroStar, All three automatic washes (rollers, tires and drum cylinders). Chrome cylinders. Antistatic device Eltex. Ionizer bar on feeder and delivery. Powder device Exatronic Plus. Extended delivery. High delivery. IR dryer, version 2. UV on display "Mikon", with 2 UV lamps. Coating unit "Pan roller system 2 rollers". Varnish suply unit 360 l. Air Star Pro. Air-cooled. Plate bender and puncher. No damage to cylinders and gears. Test in operation possible. Pictures available. EU location. Price 310,000 EUR LOT.

- **Heidelberg CD 102-6 + L UV** Six-color offset machine, B1 format (102x74 cm) UV, with varnish unit. Year of production 2003. Printed 203 million impressions. Equipment: CP 2000, Digital Controls, Touch-screen Control, CIP, Resize, Autoplate, Alcolor, Technotrans beta f. All three automatic washings (rollers, blanket and impression cylinders). It has 3 UV lamps on the exposure + 3 UV interdecks, IST UV dryer. Varnish unit with Tresu chamber blade system. It has 3 Anilox rollers (10,13 and 16 cm/3). Pictures available. Location EU. Price 355,000 EUR CFR.

– **Heidelberg SM 102-10 P** Ten-color offset machine, B1 format (720x1020 mm). Year of manufacture 2002. Printed 135 million prints. Perfector (5/5 - 10/0). Equipment: CP 2000, Preset Feeder/Delivery, Autoplate, Alcolor Vario dampening, Technotrans cooling. Automatic wash up for rollers and blanket cylinders. Combi Star color roller cooling. Chrome-plated cylinders. High exposure. Pictures available. Location EU. Price: 185,000 EUR LOT.

MAN Roland

– **Roland 50-4 Hi Print** Four-color offset machine, B3 format (36x52 cm). Year of production 2009. Only 16 million prints. System 4/0. Equipment: RCI desk, PressPilot, Semi Autoplate. Rolandmatic dampening, with Technotrans system. Automatic roller and blanket cylinder washing. Grafix powder machine. Kersten antistatic device. Double diameter of pressure cylinders. Material thickness max. 0.8 mm. Speed 13,000 prints/h. Location EU. Pictures available. Test run possible. Price 76,500 EUR LOT.

- **Roland 504 Ob L UV** Four-color offset machine, B2 format (59x74 cm) with varnish unit. Year of production 2005. Printed 116 million prints. Equipment: Pecom press center, PPL Semi-automatic plate changer, Roland Deltamatic dampening system, Technotrans alpha, Automatic washing systems, Temperature control of ink rollers. Two interdeck UV, Chamber blade varnish unit for UV and dispersion varnishes. Extended exposure. Powder device. No damage to cylinders and gears. Test in production possible. Location EU. Pictures and video available. Price 180,000 EUR LOT.

- **Roland 605 + L** Five-color offset machine, B1 format (72x102 cm) with varnish unit. Year of manufacture 1989. Straight machine 5/0 (without Perfector). Equipment: RCI desk. Dampening Rolandmatic. Cooling Baldwin. Chrome-plated cylinders. Varnish unit with IR dryer. Powder device Weko. Pictures available. Location EU. Price 37,000 EUR LOT.

- **Roland 704 3B** Four-color offset machine, B1 format. Year of manufacture 2001. Printed 290 million impressions. System 4/0 (without Perfecting). Equipment: RCI desk, Semi-automatic plate changer PPL, Automatic washing. Rolandmatic dampening with Technotrans system. Powder device. Video in operation available. Location EU. Price 128,000 EUR LOT.

- **ROLAND 802 + L** Two-color offset machine, B0 format (102 x 142 cm) with varnish unit. Year of manufacture 1984. Equipment: RCI desk, semi-automatic plate changer. Rolandmatic dampening. Non-Stop feeding and exposure. Varnish unit. MAN Roland IR dryer + Elmag hot air. Powder device Weko. High exposure of the material. No damage to the cylinders and gears. The machine is dismantled (ready for loading). Pictures available. Location EU. Price 48,000 EUR LOT.

KBA

- **KBA Rapida 104-4** Four-color offset machine, B1 format (720x1040 mm). Year of manufacture 1990. Printed 130 million impressions. System 4/0 (without Perfector). Equipment: Colortronic desk, Varidamp dampening. Automatic blanket washing. Chrome-plated cylinders. Powder machine. Related tools and documentation. In good condition. Test run possible. No damage to the cylinders and gears. Pictures available. Location EU. Price 49,000 EUR LOT.

- **KBA Rapida 104-4** Four-color offset machine, B1 format (720x1040 mm). Year of manufacture 1998. Printed 142 million impressions. System 4/0 (without Perfector). Equipment: Colortronic desk, Alcomatic dampening. Baldwin cooling and circulation system. All automatic washing (rollers, blanket and impress. cylinders). Heltosh IR drying. Chrome-plated cylinders. Powder device Grafix Hitroic-S. Related tools and documentation. In good condition. Test run possible. Material thickness: 0.04- 1 mm. Pictures available. Location EU. Price 49,000 EUR ExSite (without dismantling and loading onto the vehicle).

- **KBA Rapida 105-6+L** Six-color offset press, B1 format (740x1050 mm) with Anilox coating unit. Year of manufacture 2005. Printed 138 million. Equipment: Ergotonic console with Colortronic, Denzitometric basic. Semi-autoplate, Kersten anti-static device, Varidamp dampening with Baldwin cooling system. Automatic rollers and blanket cylinders washing systems. Ink roller cooling system. Coating unit with Anilox rollers. Hot air drying system + IR heaters. Powder machine. Non-stop exposure. Extended exposure ALV2. Pictures and video available. Location EU. Price 385,000 EUR LOT.

RYOBI

- **Ryobi 3304 HA** Four-color offset machine, C3 format (340 x 450 mm). Year of production 2000. Printed 60 million prints. System 4/0 (without Perfector). Equipment: PCS counter (manual plate position adjustment), Semi-automatic plate loading, Alcohol dampening, Powder device. Low material exposure. Associated tools and documentation. No damage to the cylinders and gears. Machine dimensions: 3,750×1,040×1,595 mm; Weight 3.1 t. Consumption 5 kW. Max. speed: 10,000 /h. Location EU. Test in production is possible. Price 6,000 EUR LOT.

- **Ryobi 524 GX P** Four-color offset machine, B3 format (52x36 cm). Year of production 2008. Printed 39 million prints. Perfector (2/2 – 4/0). Equipment: Ryobi PCS-H, Coocking, Semi-autoplate, All automatic washing: rollers, blanket and pressure cylinders. Dampening Ryobimatic, cooling Technotrans. Powder device. Low exposure. Material thickness up to 0.6 mm. Pictures available. Associated tools and complete documentation. Machine in good condition. Dismantled, ready for loading. Test in operation not possible. Location EU. Price 51,500 EUR LOT.
- **Ryobi 524 GX** Four-color offset machine, B3 format (paper max. 375x520 mm / spot 350x505 mm). Year of production 2008. Printed 55 million. Equipment: Ryobi PCS-H, Ryobi PDS-E densitometer, Coocking, Semi-autoplate, All automatic washing (rollers, blanket and impress. cylinders). Dampening Ryobimatic, cooling Technotrans Alpha D. Powder device. High exposure. Pictures available. Associated tools and complete documentation. Machine in very good condition, with new Westland rollers, cleaned, fully inspected. Test run possible. Location EU. Price 80,000 EUR LOT.

- **Ryobi 525 GX** Five-color offset B3 format (52x36 cm), Year of production 2007. Printed 81 million impressions. Equipment: PCS-H counter, PDS-E densitometer with Autocorrection function, RPC Semi-autoplate. All three automatic presses (rollers, blanket and impress. cylinders). Ryobimatic dampening. Technotrans cooling and circulation. Powder machine. No damage to cylinders and gears. In excellent good condition, inspected, cleaned, with new Westland rollers on all units. Test run possible. Location EU. Price 82,500 EUR LOT.

– **Ryobi 784 EP** Four-color offset machine, B2 format (780x600 mm). Year of production 2006. Printed 78 million prints. Perfector (4/0-2/2). Equipment: PDS-E, PCS-K. Autocorrection system for all four units, RPC (Semi-automatic plate change). Ryobimatic dampening. Technotrans cooling. Automatic roller and blanket washing. IR dryer. Powder device. Weight 14 t. Machine from production, cleaning required. Pictures and video available. Location EU. Price 64,000 EUR LOT.

- **Ryobi 755+XL WIDE** Five-color offset machhine, B2 format (600x788 mm). Year of production 2007. Printed 27 million prints. Without Perfector (5/0). Extended format (WIDE). Equipment: PCS-G, PDS-E, Preset (feeding / exposure / pressure control). SAPC Semi-automatic plate change. Ryobimatic dampening. Cooling and circulation Technotrans Alpha d. All three automatic wash up (rollers, blanket and impress. cylinders). Varnish unit with Anilox system. IR dryer. Powder device Grafix Digital 3000. High delivery. Associated tools and documentation. In good condition, test in production possible. Pictures and video available. Location Western Europe. Price 165,000 EUR LOT.

- **Ryobi 924** Four-color offset machine, A1 format (640x920 mm). Year of production 2010. Printed 93 million. System 4/0 (no Perfector). Equipment: Counter PCS-G, Preset, CIP, RPC Semi-Autoplate system, Ryobimatic dampening. Technotrans Alpha d cooling and circulation. All automatic washing (rollers, blanket and impress. cylinders). Semi-extended exposure. Powder machine Grafix Digital 3000. Non-stop feeding and exposure. Speed 15,000 impressions/h. Associated tools and documentation. In excellent condition, overhauled, cleaned, new Westland rollers. Test in production possible. Pictures and video available. Location EU. Price 245,000 EUR LOT.

- **Ryobi 925** Five-color offset machine, A1 format (640x920 mm). Year of production 2013. Printed 43 million. System 5/0 (no Pefector). Equipment: Counter PCS-G, X-Rite, Preset, CIP, RPC Semi-Autoplate system, Ryobimatic dampening. Cooling Technotrans Alpha c. All three automatic washings (rollers, blanket and impress. cylinders). Temperature control of ink rollers. Semi-extended exposure. Powder device Grafix Digital. Non-stop loading and exposure. Speed 15,000 prints/h. Associated tools and documentation. In excellent condition, overhauled, cleaned, new Westland rollers. Test in production possible. Pictures and video available. Location EU. Price 330,000 EUR LOT.

Komori

- **Komori GS 228 P** Two-color offset machine, B2 format (720x520mm). Year of manufacture 2004. Printed 41 million prints. Perfector (2/0 – 1/1). Equipment: PQC Komori (Print Quality Control), Cooking, Preset, AMR (Automatic Make Ready). S-APC (Semi-automatic plate change). Komorimatic dampening, Aquapress cooling with circulation. Automatic roller and blanket washing. Chrome-plated cylinders. Low delivry. Powder device. Plate punch. Associated tools and documentation. The machine is in good condition, no damage to the cylinders and gears. Pictures available. Location EU. Price 31,500 EUR LOT.

Security printing machine

- **Gietz FSA 870 Note 1** Specialized machine for hologram, hot foil and blindruk (embossing). Year of manufacture 2004. Used for the protection of banknotes, passports, tax stamps and luxury packaging by applying security elements such as holographic strips or seals (OVD - Optical Variable Devices). Extremely accurate fit. The machine has 4 feeders/drive shafts for hot foil guiding and hologram control, and can be upgraded to 6 pcs. The motors for the hologram or hot foil feeders can be adjusted above the cutting section. Format: min. 300x300 mm, max.: 850x560 mm. Foil dimensions: width 25-45 mm, diameter 400 mm. Max. speed 5000 strokes/h. Pressure 150t. Cardboard thicknesses up to 2 mm. Pictures and video available. Location EU. Price 129,500 EUR LOT.

PAPER CUTTER

- **Polar 58 EM** Year of manufacture 1991. Equipment: Programs (99), chrome-plated work table with air cushion, photo cells. Spare blade. Associated tools and documentation. Test run possible. In good condition. Pictures and video available. Location EU. Price 4,500 EUR LOT.

- **Polar 66 EM** Year of manufacture 2001. Equipment: Programs, chrome-plated air-cushioned work table, photocells. Two spare blades. Refurbished in 2025. Associated tools and documentation. Test run possible. In good condition. Pictures and video available. Location EU. Price 4,800 EUR LOT.

– **Wohlenberg 115 MCS 3TV** Year of manufacture 1992. Programs, chrome-plated air-cushioned work table, photocells. Has one spare blade. Test run possible. Location EU. Pictures available. Price 7,500 EUR LOT.

– **Wohlenberg 115 Cut-Tec** Year of manufacture 2000. Programs, chrome-plated air-cushioned work table, photocells. Has two spare blades. It has a scale for measuring materials within the machine, on the left side of the workbench (a new scale costs approximately 7000 EUR). Test run possible. Location EU. Pictures and video available. Price 8,800 EUR LOT.

Die cutting machine

- Automatic die cutting machine **WUPA PS 4.1** (Autoplaten) with Stipping unit, format B1. Year of manufacture 1974, Ser. No.: 1981. Equipment: Mabeg feeding system; Format: max: 80 x 120 cm; min 360 x 500 mm. Die cutting format max: 80 x 112 cm. Max. pressure in full format 240 tons; Material weight 100-1000 g / m2. Thickness of corrugated material (microwave) 3 mm; Types of cardboard: B, E, F. Max. die cutting speed 4,000 dies/h. The working unit contains two tool frames and two die cutting plates. Stripping unit. It has a corresponding metal platform for operation on the machine. Dimensions: 5,630 x 2,640 x 2,400 mm. Consumption: 15 kW. Weight 13 tons. In good condition, in production. Test run possible. Pictures available. Location: Serbia. Price 24,000 EUR LOT.

- Automatic die cutting machine **KAMA TS 105 + hot foil** (gold stamping) HFS 105. Year of production 2007. Die cut approx. 12 million sheets. Max format: 74x15 cm, min format: 33x48 cm. Material thickness up to 1.8 mm. Pressure 180 t. Max speed 4500 sheets/h. Feeder 115 cm, material exposure 88 cm. Hot foil unit HFS 105. Machine weight 10 t. Test run possible. Pictures available. Location EU. Price 64,000 EUR LOT.

– Automatic die cutting machine **Bobst 102 SE** format B1 (72x102 cm). Year of manufacture 1992. Stripping unit. Pressure 250 t. Max. speed 7,500 /h. Inspected and cleaned. Test run possible. Location EU. Price 82,000 EUR LOT.

Postpress machines:

- Thermal laminator **D & K "Europa"** format B2, with sheet cutting. Year of manufacture 2013. Technical data: Size: max.: 540 mm x 740 mm; min.: 210 mm x 220 mm. Sheet feeding accuracy: ±2.0 mm. Grammage min.: 115 g/m²; max.: 400 g/m². Operating temperature: 80-145°C. Weight: 750 kg. Power supply 380 V. Laminator features: Touch panel for easy operation. Sheet separation and automatic transport from high stack. Steel, chrome-plated cylinder. Pneumatic pressure. Sheet straightening module. Test possible. Pictures and video available. Location EU. Price 12,000 EUR LOT.

- Thermal laminator **Tauler Smartmatic**, format B2. Year of manufacture 2010. Description: Top quality is achieved by a pneumatic roller system that applies foil pressure to the material. Neater finish and less risk of foil separation from the sheet. The roller and scissors system helps to prevent sheets from being distorted when exiting the machine, so that thinner material can be inserted without the risk of wrinkles at the exit. Easy to use, with quick adjustment. Automatic material transport has a stack height of 480 mm. Technical specifications: Maximum format 520 mm x 720 mm; Minimum format 200 mm x 250 mm; Paper weight: from 130 g/m² to 350 g/m²; Speed up to 20 m per minute; Pressure – pneumatic; Touch screen. Test in operation possible. Pictures and video available. Location EU. Price 9,000 EUR LOT.

- Automatic varnishing machine **Steinemann Colibri Junior 74 UV** Year of manufacture 2002. Format 52x74 cm. (Possible adaptation of the machine to format B1.) Varnishing of the entire surface, with Strip Coating device for spot varnishing. It has a UV lamp drying. Varnish tank 60 l. Pictures and video available. Location EU. Price 16,000 EUR LOT.

- **Baldwin JIMEK SC** Washing station with tank and pump. Programmable washing time (solvent amount, temperature, etc.). All safety measures on the machine. Compact and professional washing tank for all types of multi-color printing machines, which can be used in combination with all washing systems. Year of manufacture 2004. Description: Automatic stainless steel washing station with tank (200 liters), explosion-proof pump and circulation system for all types and brands of multi-color printing machines (washing systems for ink rollers, water rollers or offset blankets). Can be used for all standard washing solutions in multi-color sheetfed or rotogravure printing machines. Power supply 380 V, 50 Hz, 3 Ph, 10 A. Cleaned and checked, in excellent working condition. Test possible. Pictures available. Location EU. Price 2,150 EUR FCA.

SANGRAF
Graphic machines and equipment
Ruma, Serbia

Slobodan Santrach
- director –

Tel: +381 (0) 22 433 957
Mob: +381 (0) 62 615 577
Viber&WhatsApp: +381 (0) 62 615 577
Site: www.sangraf.net
E-mail: info@sangraf.net
E-mail: sangraf.printingpresses@gmail.com