



Offer 380306

## KOMORI LITHRONE LS 540+C(X) (2000) from 2008

5 Color



### Offer Details

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Offer Number:                      | 380306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Brand:                             | KOMORI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Model:                             | Lithrone LS 540+C(X) (2000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer                       | KOMORI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Condition:                         | Good                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Year:                              | 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Incoterm:                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cylinders Condition:               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Under Power:                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Still in production:               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Test possible:                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Complete and in working condition: | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Availability:                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Counter:                           | 53 mio.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Machine number:                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Description:                       | <p>Mod. Lithrone S-540 H + C&lt;&gt;Control and Monitoring Systems&lt;&gt;Remote Quality Control System PQC-S (Print Quality Control System): • Remote ink control • Remote dampening control • Remote register control:&lt;&gt;Longitudinal (+/- 2 mm&lt;&gt;Lateral (+/- 3 mm)&lt;&gt;Cylinder Control Parameters&lt;&gt;Diagonal - plate (+/- 0.2 mm)&lt;&gt;Remote cylinder skew control - at feeder (+/- 0.3 mm)&lt;&gt;Remote cylinder stretch control - at feeder (0 - 0.6 mm)&lt;&gt;2x touchscreen control monitors&lt;&gt;Advanced printing control system - Komori KHS&lt;&gt;X Rite IntelliTrax: • Automatic spectrodensitometer • Online spectrophotometric sheet control • Printflow + Color Control Software&lt;&gt;Production Process Automation&lt;&gt;Preset for substrate thickness adjustment&lt;&gt;Automatic Format Preset: • Feeder head • Side lay • Brushes and rollers on delivery table • Side air blower • Jogging and braking • Remote head and impression settings&lt;&gt;Feeder&lt;&gt;Stream feeder with 1150 mm pile height&lt;&gt;Feeder head with lifting and forwarding suckers (2x)&lt;&gt;Deionizing blower&lt;&gt;Front lay bar skew adjustment&lt;&gt;Electronic pile height control&lt;&gt;Inking</p> |

Unit<>Precise ink feed adjustment (500 ink key opening steps)<>Inking unit with 20 rollers, including 4 form rollers of various diameters<>Adjustable ductor dwell timing<>Separate vibrator drive<>Ink vibrator cooling system<>Remote axial roller movement adjustment<>Option to disengage drive of first and last unit<>Continuous dampening - suitable for alcohol and alcohol-free printing<>Oscillating distributing roller prevents banding<>Reduced feed roller speed<>Pneumatic engagement/disengagement from console<>Dampening solution level sensor<>Suitable for aqueous and UV coatings<>Remote register and substrate thickness adjustment<>Special shadowless grippers<>Compatible with both rubber blankets and photopolymer plates<>Delivery<>High pile delivery with 1150 mm stack height<>Deionizing bar<>Automatic lubrication of delivery chains<>Production counter<>Mechanical pull-out of sample sheet<>Grafix Megatronic powder spray device: • Automatic speed compensation • Powder level monitoring<>Engagement/disengagement of dampening and inking rollers<>Auxiliary Equipment<>Plate punch: BEIL Registersysteme GMBH 830-S-H-Manual<>Dampening solution cooling: Technotrans Alpha.d 60L-5 Combicontrol 2.5 aquados.a 5<>Ink vibrator circulation and cooling: Technotrans Alpha.t 120 L-5<>IR dryer: Baldwin IVT Graphiset4 (48 kW)<>Dispersion coating circulation: Technotrans Alpha v. with electric pumps<>Additional Equipment<>Anilox roller: APEX - 120 l/cm<>Feeder pump: DV 3.140 - Becker<>Transformer: 150 kVA - SBA<>Filters: MIF 3340 EMC - Deltron Radikor<>PQC console lighting - Just<>5 sets of inking and dampening rollers - Westland/Böttcher<>Spare dampening rollers for all units<>Spare inking roller cores<>Optional Equipment<>Data converter: CIP ¾<>Compressor set: EPC 630-250 - Gietart/Kaeser<>Compliance and Delivery Terms<>The machine complies with all CE safety standards and bears the CE mark. Installation and training will be provided by our experienced technicians, who handle even the most demanding issues in printing machinery.<>Delivery: from 01.09.2025 or within 3 weeks of payment confirmation<>Installation: approx. 1 week<>Training: 2 days<>KOMORIMATIC dampening system<>KMS-IV management system<>Automatic blanket, roller and impression-cylinder washing device<>Preset - automatic size device<>Cardboard device<>Suction feed board<>Electronic side lay control<>Electronic Front Lay Control<>Ultrasonic double sheet control<>Non-stop feeder<>Pneumatic sidelay control<>Extended Delivery<>PQC-print quality control<>Coater<>Chambered doctor blades<>Sheet decurler<>High pile delivery<>Plate bender<>Refrigeration + Re-circulation

# Technical details

|                 |             |
|-----------------|-------------|
| Max. paper size | 720x1030 mm |
| Smallest size   | 360x520 mm  |
| Speed           | 15.000 /h   |
| Length          | 10500 mm    |
| Colors          | 5           |
| HS Code         | 84431300    |

**PRICE: Upon request**



Contact: +49 172-371-8407 Email: [email protected]