



Offer 380306

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

5 Color

Offer Details

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

Mod. Lithrone S-540 H + C
Control and Monitoring Systems
Remote Quality Control System PQC-S (Print Quality Control System):
• Remote ink control • Remote dampening control • Remote register control:
Longitudinal (+/- 2 mm)
Lateral (+/- 3 mm)
Cylinder Control Parameters
Diagonal - plate (+/- 0.2 mm)
Remote cylinder skew control - at feeder (+/- 0.3 mm)
Remote cylinder stretch control - at feeder (0 - 0.6 mm)
2x touchscreen control monitors
Advanced printing control system - Komori KHS
X-Rite IntelliTrax: • Automatic spectrodensitometer • Online spectrophotometric sheet control • Printflow + Color Control Software
Production Process Automation
Preset for substrate thickness adjustment
Automatic Format Preset: • Feeder head • Side lay • Brushes and rollers on delivery table • Side air blower • Jogging and braking • Remote head and impression settings
Feeder
Stream feeder with 1150 mm pile height
Feeder head with lifting and forwarding suckers (2x)
Deionizing blower
Front lay bar skew adjustment
Electronic pile height control
Inking 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: DVT 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

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