Offer 374143

KBA-RAPIDA RAPIDA 105-6+L (2000+) from 2012

6 Color

Offer Details

Offer Number:	374143
Brand:	KBA-RAPIDA
Model:	Rapida 105-6+L (2000+)
Manufacturer	KBA-RAPIDA
Condition:	Good
Year:	2012
Incoterm:	EX Works
Cylinders Condition:	
Under Power:	Yes
Still in production:	Yes
Test possible:	Yes
Complete and in working condition:	Yes
Availability:	
Counter:	100 mio.
Machine number:	
Description:	3 interdecks and 2 end UV dryers <>* DriveTronic feeder <> Pile board with a separate ramp being screwed-down on the floor <>* Feeder head with 4 separating suckers, 6 forwarding suckers <>* 4 separating suckers for bulky pape (enclosed in separate package) <>* 4 separating suckers fo convex and concave piles (enclosed in separate package) <> Suction-belt feed table with stainless, antistatic structured surface, with 2 suction belts and two-chamber vacuum system <>* Electronically controlled sheet slow-dow to ensure optimum sheet arrival speed at the front lays <> Roller arm with rolls and brushes on the suction-belt feed table (can be adjusted to the format from the ErgoTronic console) <>* Format presetting from ErgoTronic console <>* Motorized pile side edge alignment +/- 25 mm <>* 2 side blowers <>* Front-edge pile height sensing convertible to rear-edge pile height sensing <>* Motorized feeder head height adjustment, in case of front-edge pile height sensing automatic height adjustment of the feeder head <>* Electromechanical multiple-sheet detection with adjustment

monitoring <>* Continuous, stepless pile lifting with automatic adjustment to substrate thickness <>* Antistatic equipment for pile rear-edge separating air of the feeder head <>* Skew-sheet correction at the feeder head during production<>INFEED <>* Swing arm gripper system operating from below accelerates the sheet for transfer to a single-size feed drum <>* Photoelectric front lay sensors <>* Central adjustment of the head stop height <>* Front lays from below, parallel +1/-0.5 mm and diagonal +1/-0.5 mm correction of gripper margin <>* Vacuum side lays, automatic format setting from ErgoTronic console <>* Optical skew-sheet sensors <>* Mechanical foreign-body excluder <>* Touch display with shortcut keys for importan functions <>PRINTING UNIT <>* Substructure cast in a singl piece for high torsional rigidity <>* Cylinders run in play-free multiple-row cylindrical roller bearings <>* Corrosion-resistant surface finish of plate, blanket and impression cylinders for high surface hardness <>* Pneumatic impression ON/OFF <>* Pressure setting / adjustment of substrate thickness impression cylinder - blanket cylinder at ErgoTronic console <>* Register settin from ErgoTronic console, lateral +/- 1.5 mm, <> circumferential +/- 1.0 mm, diagonal +/- 0.12 mm <>* Diagonal register achieved by "inclination" of the transfe drums <>* Plate cylinder / blanket cylinder run in bearer contact <>* Plate cylinder can be set away from the blanke cylinder to run off-bearer by means of scale handwheels <> Divided rear plate clamping bars <>* Automated plate chang (SAPC) <>* "Print clean" function for specific stripping o the remaining ink from plate and blanket <>* Blanket clamping for pre-railed blankets <>* Air-blast box before the printing zone to prevent sheets slapping against the blanket cylinder, air settings adjustable and storable at the ErgoTronic console<>* Gripper pads and tips in impression cylinders and transfer systems can be replaced individually <>* Grippers of impression cylinders and transfer systems fine-adjustable, gripper closure cam-controlled <>* Universal gripper system, no adjustments required to accommodate changes in substrate thickness for the whole substrate range <>* Central lubrication for the most important lubrication points <>* Front plate clamping bar with register pin system (distance between register holes 780 mm) <>* Venturi sheet guiding plates underneath transfer drums, all air settings adjustable and storable a the ErgoTronic console <>* Monitored sprinkling of the gea train running in sealed gearbox with filtered oil <>DAMPENING UNIT <>* Oscillating rider roller on the dampening form roller <>* Rider roller underneath the dampening form roller <>* Differential drive to eliminate hickeys, activated/deactivated from <> ErgoTronic console during production <>* Level sensor in the damping solution pan <>* Damping solution pan can be removed for cleaning

purposes without any tools <>* Pan roller can be skewed <> Pan roller can be thrown-off pneumatically at press stop from ErgoTronic console (stand-by position) <>* Adjustment of pan roller speed from ErgoTronic console <>* Pan roller speed controlled in line with the press speed, acceleratio curve can be set at the ErgoTronic console <>* Connection of inking and dampening unit can be set from ErgoTronic Console <>* Damping solution conditioning desk-type device with digital temperature control & display <>* Overdamping at the delivery and from ErgoTronic console <>INKING UNIT <>* ColorTronic ink fountain with 35 ink keys each 30 mm wide <>* Carbide-tipped metering elements (ink keys), without actual contact to the ink duct roller <>* Ceramic-coated ink duct roller, continuously rotating <>* Ink duct roller speed controlled in line with the press speed, acceleration curve can be set at the ErgoTronic console <> Ink feed timing, controllable from ErgoTronic console, ink feed roller blocking can be activated/deactivated at the ErgoTronic console and the printing unit<>* Ink roller separation at impression OFF, function can be turned on/of at the ErgoTronic console <>* Ink form roller oscillation adjustable +/- 17 mm <>* Oscillation timing, continuously adjustable at the printing unit during production <>* Oscillating distributors (Rilsan-covered) prepared for inking unit temperature control <>* Individual engaging/disengaging of inking units from ErgoTronic console, rollers stand still <>* 4 ink form rollers <>* Activation/Deactivation of ink form roller oscillation at the rollers <>* Roller wash-up blade can be engaged/disengaged pneumatically <>COATING UNIT <>* Chambe blade system (positioned on the delivery side of the coating unit) for constant and even coating application <> Hydropneumatic blade pressure control ensures constant contact pressure <>* IVL-Sensor (Intelligent Viscosity Logic) for varnish level control and <> viscosity-dependen pump control <>* Universal clamping bar for blankets and coating plates <>* Automated coating form change with pneumatic clamping and fixing of the plate <>* Clamping an roll-out fixture ensuring anilox roller exchange in a very short period of time <>* Lightweight anilox rollers (about 26 kg) ensuring fast and user-friendly replacement <>* Cylinders run in play-free multiple-row cylindrical roller bearings <>* Corrosion-resistant surface finish of varnish form and impression cylinders for high surface hardness <> Pneumatic impression ON/OFF from ErgoTronic console <>* Pressure setting / adjustment of substrate thickness impression cylinder - varnish form cylinder at ErgoTronic console <>* Pressure between anilox roller and varnish for cylinder can be set at the coating unit <>* Register setting from ErgoTronic console: lateral +/- 1.5 mm, <> circumferential + 2.0 mm and diagonal +/- 0.12 mm <>* Varnish supply by means of electric diaphragm pumps

	(720l/h) <>GALLERY <>* Ergonomically designed gallery on operating and drive side <>AIR SUPPLY <>* High-pressure compressor and cold-air dryer for pneumatic control system <>* Compressors underneath the gallery on the drive side <>SAFETY EQUIPMENT <>* Safety equipment of the press complying with the currently applicable European safety standards. <>ERGOTRONIC CONSOLE <>* Uninterruptible power supply to enable controlled press shutdown in case of powe supply failure <>* Operating system MS Windows <>* 19" TFT touchscreen <>* ColorTronic ink metering with ink profile display at console and monitor <>* Day-light illumination 5000°K <>* Sheet inspection desk with adjustment for angle of inclination <>* Extensive control console menus and programs for the press and peripheral equipment <>* KBA PressSupport Sheetfed with Internet connection (alternatively via modem) for remote maintenance and software updates <>* Background memory for the preparation of the following job during running production <>* Hard disk for job storage and management <>* Network preparatio for external data storage or for reading-in presetting dat <>* USB port for external data storage <>* Issue of a maintenance schedule for all the maintenance services bein necessary at the press (print-out of the schedules only possible in combination with LogoTronic or LogoTronic Professional)<>ACCESSORIES <>* Oil drip pans <>* Operating and special tools <>* Underlay foils for blanket and plate cylinders (mounted) <>* Lubricant set (incl. gear oil up t the first oil change) <>* Operating instructions <>* Pneumatic plate bending device<>VARIDAMP alcohol dampening<>Ultrasonic double sheet control

Technical details

Max. paper size	740x1050 mm
Smallest size	360x520 mm
Image area	730x1030 mm
Speed	15.000 sh/h
Length	approx. 13350 mm
Width	4030 mm
Height	2280 mm
Weight approx.	approx. 54000 kg
Colors	6+L
HS Code	84431300
transport by truck	4

PRICE: Upon request

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