



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  $\pm 1/-0.5$  mm and diagonal  $\pm 1/-0.5$  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 important functions <>PRINTING UNIT <>\* Substructure cast in a single 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 setting from ErgoTronic console, lateral  $\pm 1.5$  mm, <> circumferential  $\pm 1.0$  mm, diagonal  $\pm 0.12$  mm <>\* Diagonal register achieved by "inclination" of the transfer drums <>\* Plate cylinder / blanket cylinder run in bearer contact <>\* Plate cylinder can be set away from the blanket cylinder to run off-bearer by means of scale handwheels <> Divided rear plate clamping bars <>\* Automated plate change (SAPC) <>\* "Print clean" function for specific stripping of 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 at the ErgoTronic console <>\* Monitored sprinkling of the gear 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 hiccups, 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, acceleration  
 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) <>\* 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 power 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 preparation for external data storage or for reading-in presetting data <>\* USB port for external data storage <>\* Issue of a maintenance schedule for all the maintenance services being 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 to 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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