



Offer 376747

ROLAND R 705 P (2000) from 2007

5 Color

Offer Details

Offer Number	376747
Brand	ROLAND
Model	R 705 P (2000)
Manufacturer	ROLAND
Condition	Good
Year	2007
Incoterm	EX Works
Cylinders Condition	
Under Power	Yes
Still in production	Yes
Test possible	Yes
Complete and in working condition	Yes
Availability	
Counter	145 mio.
Machine number	

Description	Mod. R 705 3B P 2/3 HiPrint General construction • Multi-color sheetfed offset printing press consisting of individual units. • Sheet transfer is facilitated through double-diameter printing cylinders. • "Seven o'clock geometry" of the printing unit cylinders ensures sheet transfer occurs only after printing is complete in the given unit. • Digital machine control. • General machine control from the console (Press Pilot). Feeder • Roland cascade feeder. • Monitoring and automatic correction of paper pile side alignment; automatic feeder adjustment according to sheet size. • Automatic height adjustment of the feeder. • Double-sheet control with dual systems: electromechanical and ultrasonic. • Diagonal sheet adjustment through vacuum belt speed. Register mechanism • Manual adjustment of each sheet's front edge parallelly and diagonally from side B during machine operation. • Automatic adjustment of front marks' height. • Pneumatic side marks and acoustic side edge monitoring. • Automatic side edge adjustment based on sheet size. • Electronic sheet feeding monitoring displayed on the screen. • Sheet is transferred to the first printing cylinder via pre-gripper and transfer drum. • Cardboard guides into the marks. Printing units • Double-diameter impression cylinder. • Specially coated impression, form, and blanket cylinders. • Blow-off device on the impression cylinder. • Adjustable blowers for the sheet air track. • Sensors for missing sheet detection within the inter-unit transfer system • Automatic adjustment according to material thickness. • Blanket cylinder equipped with a quick-clamping and tensioning system for clamped blankets. • Automatic blanket washing system controlled from the Press Pilot console. • Remote control of side and front edge register adjustments via the Press Pilot console. • PPL automated plate exchange system for inserting and removing 0.3 mm thick aluminum plates, with separate slots for new and used plates, and position control for the plate. • Plate cylinder with a quick-clamping mechanism and Graphometronix register system. • Two-stage pneumatic cylinder engagement: 'blanket/plate' and 'blanket/plate/impression cylinder'. • Power transmission to printing units via a rigid cardan shaft and gears. Ink unit • Computer-generated 16-roller ink unit. • RCI remote-controlled ink unit with linear sliders for precise ink adjustment across the sheet. • Remote-controlled stable ink dosage monitoring. • Constantly rotating ductor roller with an autonomous motor. • Reversible motion of the ductor roller. • Optimal ink dosage regardless of printing speed. • Pre-inking program for the printing plate. • Automatic separation of the ink unit during printing stops.
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Technical details

Max. paper size	740x1040 mm
Smallest size	340x480 mm
Image area	715x1020 mm
Speed	12.000 sheets/h.
Length	11676 mm
Width	3612 mm
Height	2140 mm
Weight approx.	48020 kg
Colors	5
HS Code	84431300

PRICE: Upon request