

# RAPTOR 52

## OFFSET PRESS

Paper fed continuously, heavy-duty mechanism structure, full function, suitable for color printing with thin and thick paper.



## FEATURES

- Heavy duty mechanism structure. Cast iron pedestal, frame, cylinders etc. have the good intension and tenacity, ensuring high stability and good printing impression.
- Underswing feeder equipment, especially for high speed printing.
- Paper fed continuously and stably, suitable for high speed printing.
- Special design in paper board, front lay, gripper and the other equipments.
- Plate cylinder and blanket cylinder go through with the bearer, running stably, ensuring qualified printing image.
- Fast Positioning plate mounted and tension equipment.
- Double spring gripper, getting rid of paper slid, ensuring the same gripper pressure during the long time printing work.
- Pneumatic control system, ensuring the press more stably.
- High precision imported bear, ensuring cylinder impression even in the high speed rotation.
- Chromed cylinder, prolongs the operation life.
- Operators are safe due to the installation of safety guard, adjustment door and protecting shield.
- PLC device and touch-screen operating.

## SPECIFICATIONS

Max. Paper size W × L (mm)	520 × 375
Min. Paper size W × L (mm)	200 × 155
Paper thickness (mm)	0.04–0.4
Max. Printing area W × L (mm)	505 × 350
Printing speed (张 s/h)	3000~11000
Plate size (mm)	510 × 400
Plate thi Plate thickness (Total) (合计) (mm)	0.3
Blanket size (mm)	528 × 437 × 1.9
Under blanket size (mm)	505 × 389 × 0.6
Feeding system	Rotary type stream feeder
Feeding pile capacity (mm)	Height 550 (Weight 150 Kg)
Delivery system	Chain delivery
Delivery pile capacity (mm)	Height 430 (Weight 120 Kg)
Infeed system	Underswing gripper and paper feed drum
Number of rollers	Ink rollers: 17 Water rollers: 5
Gripper Margin (mm)	9 ± 1
Registration system	Pull side guide, drop-away front lay (diagonal adjustment possible)
Vertical image adjustment range (mm)	± 20
Vertical image micro adjustment range (mm)	± 1
Lateral image micro adjustment range (mm)	± 2.5
Oiling system	Centralized oiling system
Power	3 Phase 380V 50Hz
Wattage (Kw)	4
Motor wattage (Kw)	Main motor 3 Pump motor 0.75
Dimensions L × W × H (mm)	1910 × 1180 × 1620
Net weight (Kg)	2000

Specifications are subject to change without notice.