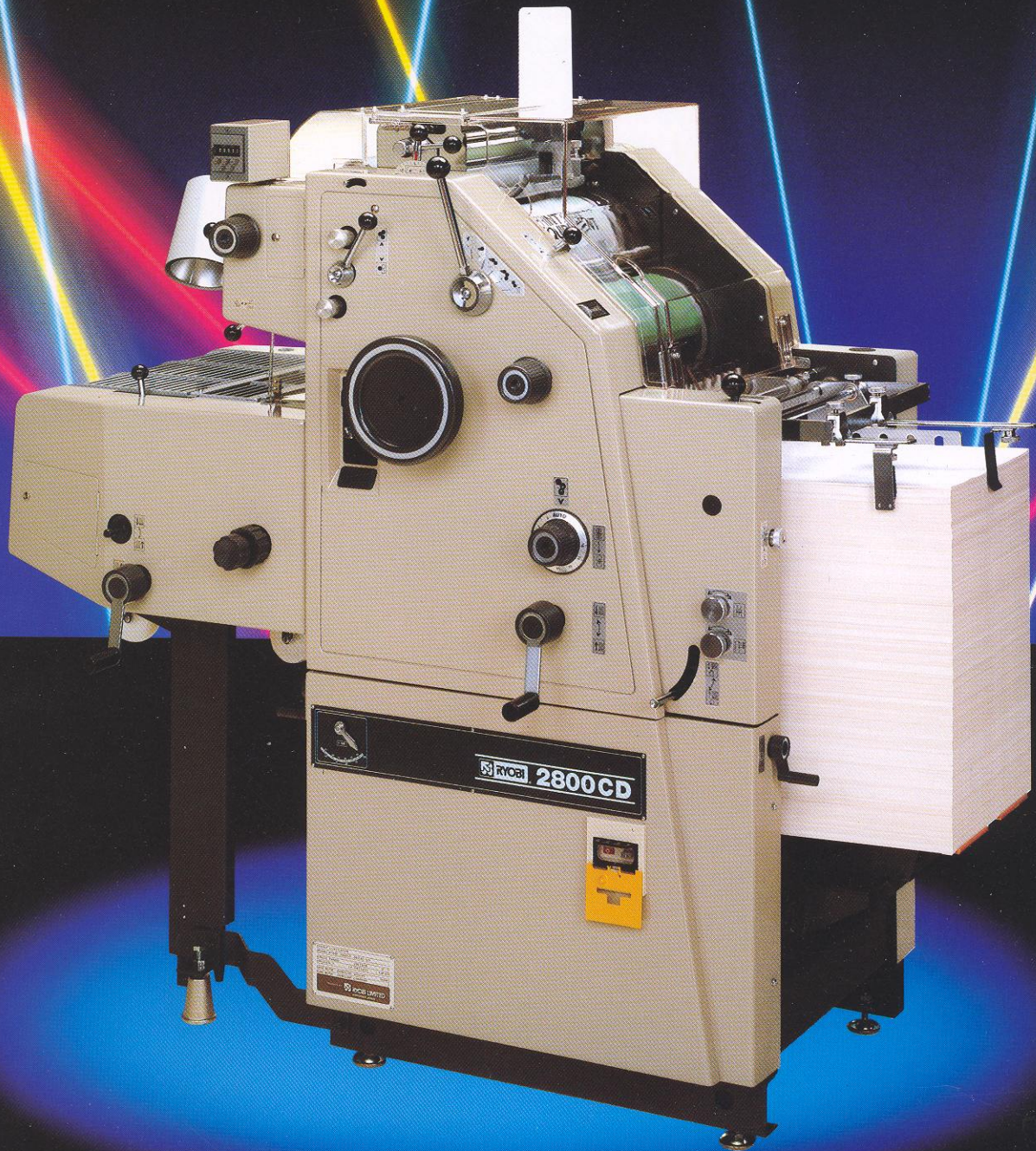


**RYOBI**

# Ryobi 2800 Ryobi 2800CD

High-Quality Operation,  
Simply and Accurately

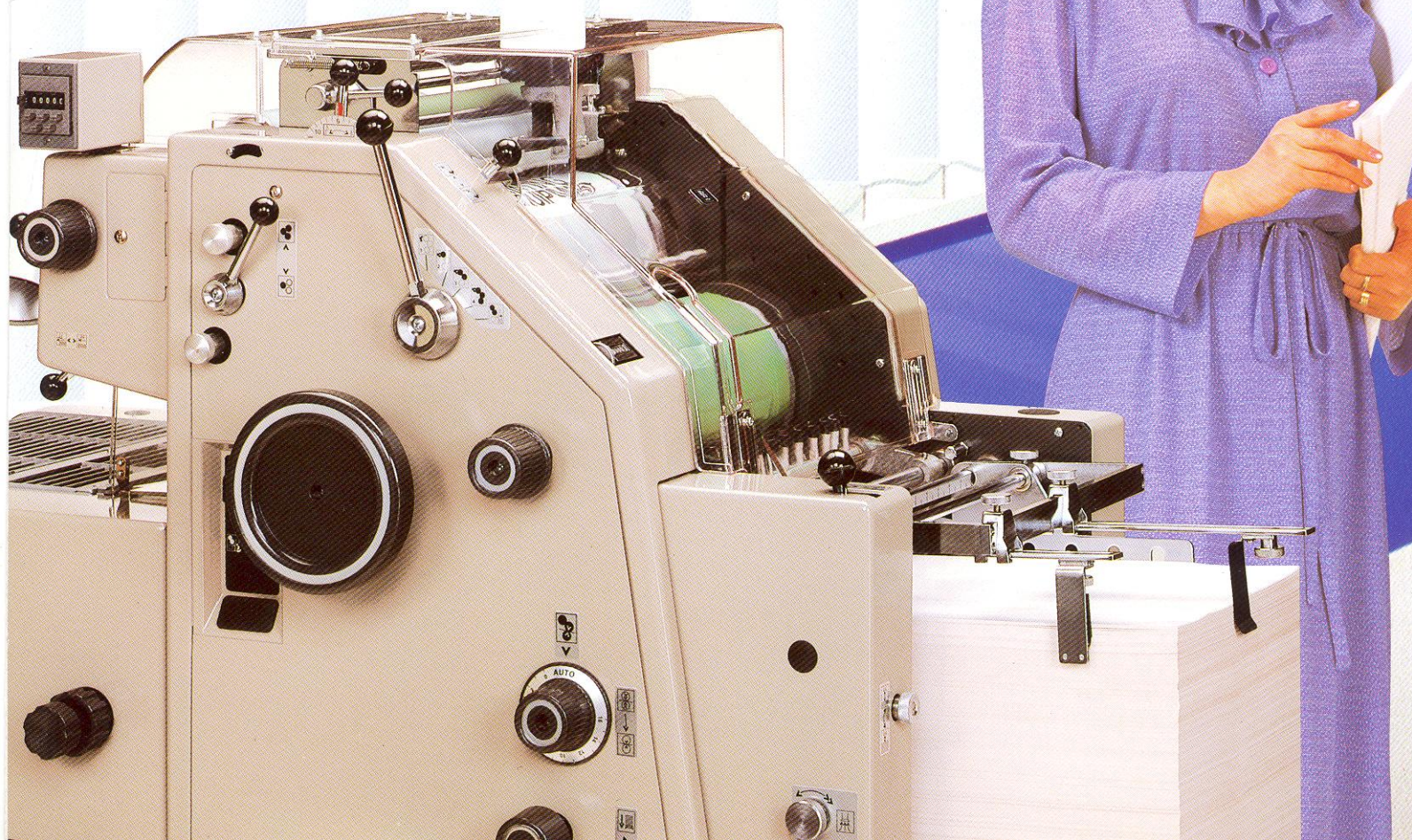


Some optional accessories are  
included in this picture.



# More Advanced Features For Greater Print Quality

Fast, accurate, plus high print quality. The ultimate in operational simplicity. Both the Ryobi 2800 and 2800CD deliver what the market demands with advanced features. The Aquamagic system automatically and effortlessly produces beautifully clear copies. The full speed range control allows up to 10,000 sheets to be printed per hour. This is ideal for high-volume copying. Other features simplify operation so that virtually anyone can operate the 2800 or 2800CD without special training or instruction. Even the color reflects Ryobi's concern for the operator—beige relieves eye strain for greater comfort. The Ryobi 2800 and 2800CD—the totally advanced printing machines that enhance all your printing work.

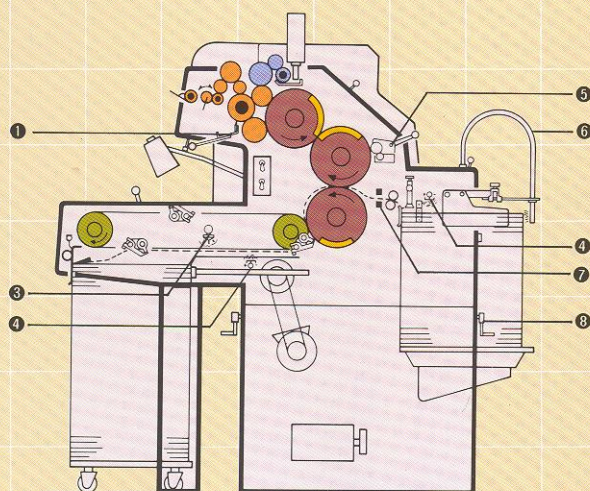




# Compact With A Unique, Vertical Design For Extra Work Space

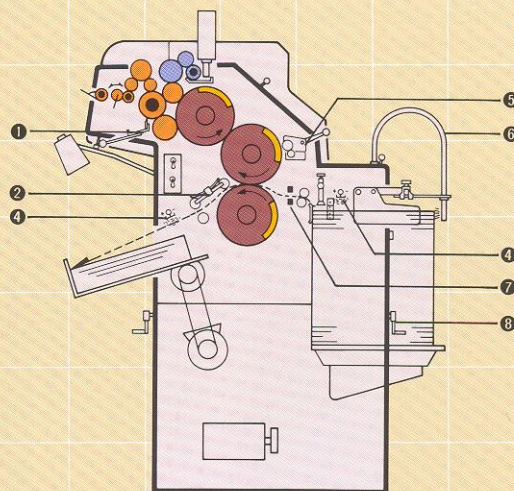


**RYOBI 2800CD**



- ① Ink roller clean-up attachment
- ② Eject roller wetter
- ③ Powder spray nozzle (opt.)
- ④ Static eliminator (opt.)

**RYOBI 2800**

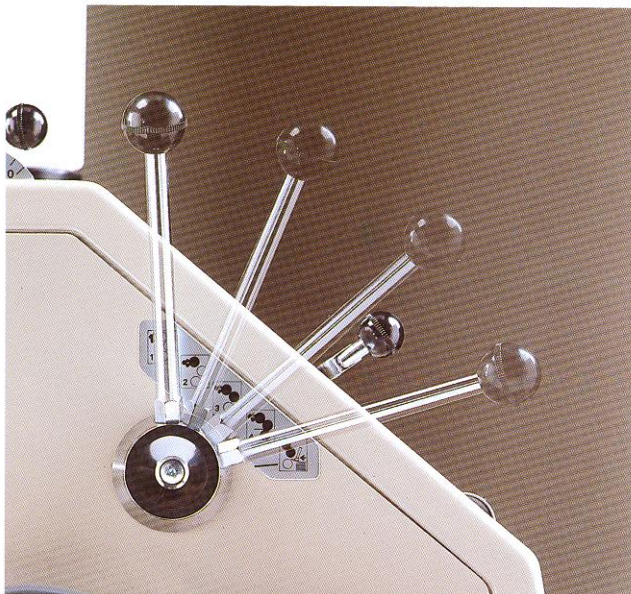


- ⑤ Blanket cleaning device (opt.)
- ⑥ Back blower (opt.)
- ⑦ Double sheet detector (opt.)
- ⑧ Vertical paper guide crank handle



# Easy Operation and Greater Efficiency

## Single Lever Control



A single lever allows you to control the ink and water system, image transfer to the blanket, paper feed, and printing.

## Compact To Give You Extra Working Room

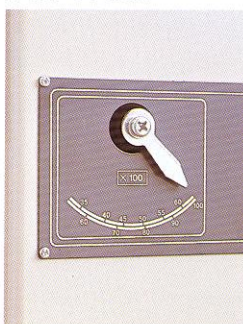
The unique vertical design of the Ryobi 2800 and 2800CD requires little floor space. In other words, the 2800 and 2800CD can be placed virtually anywhere. And because they take up so little space, operators have more room to work in.

## Flip-Top Side/Back Guides



The paper feed guides flip out of the way to allow fast and accurate paper setting. The vertical paper guide handle and micro-side guide are also designed for accuracy and extreme operational ease.

## 10,000 Impressions Per Hour



as facilitating high-volume printing for big jobs.

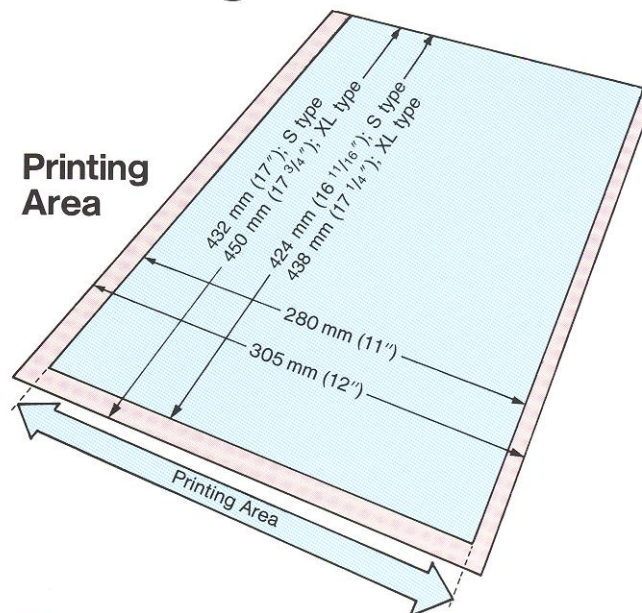
Printing speed ranges from 3,000 to 10,000 sheets per hour. This variation allows complete control of production speed as well

## Convenient Feed Levers

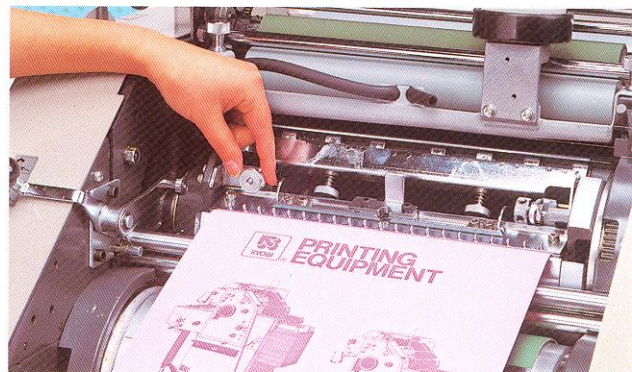


The Ryobi 2800 and 2800CD feature two identical feed levers, one on the feed side and the other on the delivery side. This means you can stop the paper feed instantly from either side at any time during printing.

## Printing Area



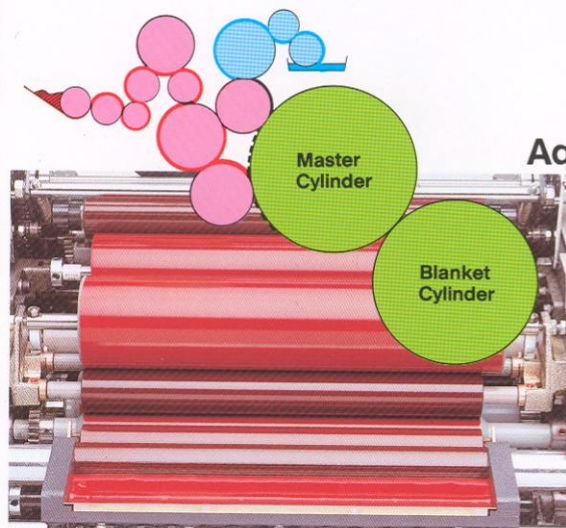
## Diagonal Image Adjustment Device



The diagonal image adjustment device saves you time by allowing you to make micro-adjustments in image position without having to remove the leading edge of the paper plate or metal plate from the clamp.



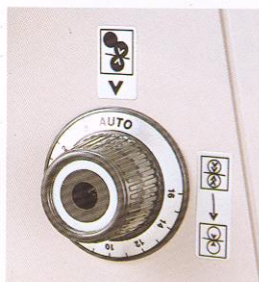
# Consistently Beautiful Finish



## Aquamagic System

Ryobi's Aquamagic system reduces every-day maintenance time. Two oversized form rollers with different diameters are employed for better print quality.

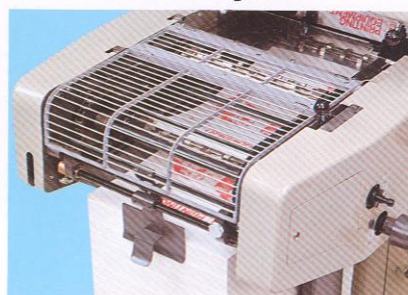
## Automatic Impression Control Knob



When this knob is moved to the Auto position, the printing pressure is automatically adjusted for the thick-

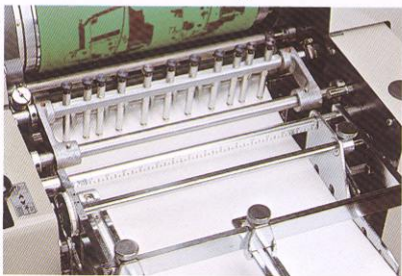
ness of the paper. You can also use it manually by moving the knob to other positions. This gives you more sensitive pressure control to ensure reliable, consistent printing on paper of various thicknesses.

## Chain Delivery Unit



The large delivery capacity of the Ryobi 2800CD is especially useful for high-volume printing and extra-long print runs. The up/down crank for the delivery table and an accurate paper jogger add greater convenience.

## Direct Feed System



Two center and two side blowers are employed so that all kinds of paper can be handled with accuracy and speed. These blowers greatly improve your printing efficiency.

## Automatic Plate Cylinder Separation

Whenever feeding is stopped during printing, the plate cylinder is automatically separated from the blanket cylinder. This ensures beautiful, uniform printing no matter how many times the printing process is interrupted.

## Options

### Blanket Cleaning Device



This device cleans the blanket quickly and completely to ensure greater print quality.

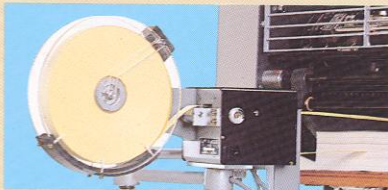
### Double Sheet Detector



This computerized device automatically sets the sensitivity according to the thickness of the paper being used. If double sheet feeding occurs, the

feeding will immediately stop and a warning buzzer will sound. This unit functions accurately even when handling thick stock.

### Tape Inserter



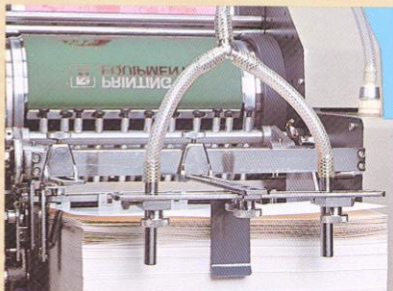
After the preset number of copies are printed, a sorting tape is automatically inserted. This makes sorting much easier.

### Preset-Repeat Counter

The number of sheets to be produced from each plate can be set by simply touching the set button. (Any number up to 99999 can be set.) If you wish to produce the same number of copies from the next plate, you need not reset the counter. It will continue to make the same number of copies until you reset it.



### Back Blower Unit



This unit upgrades the Ryobi 2800 and 2800CD for handling difficult sheets. It is especially effective in eliminating double sheet feeding of unusual composition stock, such as art paper and coated paper.

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## SPECIFICATIONS

	RYOBI 2800	RYOBI 2800CD
Delivery System	Chute delivery	Chain delivery
Paper Size (Max.) *	305×432 mm (12×17")	
Paper Size (Min.)	90×130 mm (3 1/2×5")	
Paper Thickness	0.04~0.3 mm (0.0016~0.012")	
Printing Area (Max.) *	280×424 mm (11×16 11/16")	
Printing Speed	3,000~10,000 sheets per hour	
Plate Size (Max.) *	286×470 mm (11 1/4×18 1/2")	
Plate Type	Pin bar type, 23 holes, 12.7 mm (1/2") pitch	
Plate Width (Max.) *	292 mm (11 1/2")	
Blanket Size	286×482×2.5 mm (11 1/4×19×0.098")	
Feeding System	Automatic vacuum feeder	
Feeder Pile Capacity	450 mm (17 3/4")	
Delivery Pile Capacity	100 mm (4")	590 mm (23 1/4")
Number of Rollers	12 (form rollers: 2)	
Dampening System	Aquamagic flow (integrated ink and water system)	
Gripper Margin	8 mm (5/16")	
Vertical Adjustment (Max.)	±100 mm (4")	
Power	Single phase 115V 60Hz 14A	
Wattage	1kW	
Motor Wattage	Main drive: 300W, pump: 300W	
Dimensions (L×W×H)	1,040×810× 1,440 mm (41×31 7/8× 56 3/4")	1,320×810× 1,440 mm (52×31 7/8× 56 3/4")
Net Weight	400 kg (883 lbs.)	450 kg (993 lbs.)
Shipping Weight and Volume	500 kg (1,103 lbs.) 2.4 m <sup>3</sup>	565 kg (1,246 lbs.) 2.8 m <sup>3</sup>

● The specifications above are for the Ryobi 2800 and 2800CD, type S.

★ The specifications below apply to the Ryobi 2800 and 2800CD, type XL.

	XL type
Paper Size Max.	305 × 450 mm (12 × 17 3/4")
Printing Area Max.	280 × 438 mm (11 × 17 1/4")
Plate Size Max.	286 × 492 mm (11 1/4" × 19 3/8")
Blanket Size	286 × 496 × 2.5 mm (11 1/4" × 19 1/2" × 0.098")

● This catalogue is for the U.S.A./CANADA market only.

## ACCESSORIES

Standard Features and Accessories	<ul style="list-style-type: none"> <li>(1) Crank handle vertical paper guide</li> <li>(2) Plate clamp diagonal micro-adjustment</li> <li>(3) Two feed levers</li> <li>(4) Two-stage speed change mechanism of water rollers</li> <li>(5) 5-figure total counter</li> <li>(6) Eject wheel wetter (for chute delivery)</li> <li>(7) Work lamp</li> <li>(8) Roller box</li> <li>(9) Ink roller clean-up attachment</li> <li>(10) Additional delivery table (for chain delivery)</li> <li>(11) Tools</li> <li>(12) Preset/repeat counter</li> <li>(13) Rotary delivery guide (roller type) for DX type chain delivery unit</li> <li>(14) Safety covers</li> </ul>
Optional Items and Accessories	<ul style="list-style-type: none"> <li>(1) Chain delivery unit DX type**</li> <li>(2) Powder spray device*</li> <li>(3) Envelope feeder</li> <li>(4) Quick set blanket holder</li> <li>(5) Quick set blanket with aluminum bar</li> <li>(6) Under blanket for quick set</li> <li>(7) Double sheet detector</li> <li>(8) Card guide</li> <li>(9) Skip feed device</li> <li>(10) Skip feed device for extra long sheets**</li> <li>(11) Blanket cleaning device</li> <li>(12) Feeder back blower</li> <li>(13) Tape inserter</li> <li>(14) Static eliminator</li> <li>(15) Lightweight delivery guide**</li> <li>(16) Oil pan</li> <li>(17) Work organizer</li> </ul>

\* (2) is only available for chain delivery type.

\*\* (1), (10) and (15) are only available for chute delivery type.

● Design and specifications are subject to change without notice.

These duplicators contain all the features included in U.S. patent number 3956985 and 34 other worldwide patents already granted or in process.



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ISO 9001 CERTIFIED



ISO 14001 CERTIFIED



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