SD700

Digital Duplicator

(quality) (productivity) (economy)

The Standard SD700, with press-like quality and an unparalleled ease of use, adds a new dimension to digital duplicator printing. Combining the latest innovations in ink and master technology, the SD700 has a printing speed of up to 135 sheets per minute.

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STANDARD

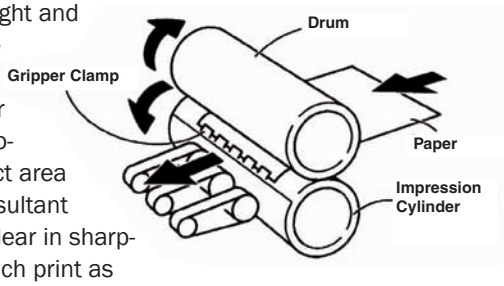
SD700 Digital Duplicator

The Standard SD700 adds a new dimension to digital duplicator printing with its true 600 x 600dpi printing combined with the latest innovations in ink and master technology. This exceptional 11" x 17" format printer sets the pace for short and medium run printing with press-like quality and an unparalleled ease of use at speeds of up to 135 sheets per minute.

SD700 Duplicator shown with optional Automatic Document Feeder, optional 3,000 sheet Feed/Catch Tray, and base storage cabinet.

Precision + Control = Quality

Precise single-sheet feeding is assured with the SD700's superior feed mechanism and integrated, highly advanced double-sheet detection system. Each sheet is controlled by the Paper Gripper Clamp as it feeds straight and true through the entire imaging process. An advanced full diameter impression cylinder provides increased contact area during printing. The resultant high-quality image is clear in sharpness and density of each print as printing pressure is automatically calibrated based on printing speed and surrounding temperature.



Advanced Features

- Integrated Print Controller for direct to press printing.
- Digitally controlled paper feed type settings for fast job set-up and change-over.
- Digital horizontal and vertical registration control, accurate to 0.01".
- Built-in Job Separator for easy sorting of printed materials.
- Real-time ink and master quantity detection.
- Touch-Screen Control panel for quick setting of job parameters and adjustments.
- Short "economy" master cut for 11" x 8.5" multiple page prints through PC or ADF.

Powerful, Productive Options

- Color drums enable fast color change without wash-up.
- PS3 option for increased direct printing capability.
- 3,000 Sheet Feed/Stacking tray to optimize speed capabilities.
- SD722 Two-color in One-pass printer can increase production speeds by 100%.
- SD25-UV adds UV drying capability for printing onto challenging stocks.
- Hard Disk Drive for additional font and pdf job storage.

➔ Local Dealer:

Specifications

Process:	Automatic Digital Imaging
First Copy Time:	19 seconds (letter-size, long edge first feed)
Printing Speed:	60 - 120 sheets per minute (135 max. up to max. sheet length of 14")
Resolution:	600 x 600dpi
Paper Size:	2.8" x 5.8" to 12.8" x 17.6"
Paper Weight:	13 lb. bond to 110 lb. index (47.1 to 209.3 gsm)
Image Area:	11.4" x 16.6"
Paper Tray Capacity:	1000 sheets (20 lb. bond)
Master Roll Capacity:	200 masters/roll (up to 270 short masters)
Master Eject Tray Capacity:	Up to 100 masters
ADF:	Optional
ADF Capacity:	50 originals (14 - 35 lbs.)
Print Colors:	Unlimited with the exception of metallics and flourescents through custom match
Standard Features:	Glass Platen, RPCS Print Controller w/USB & RJ422, Economy Length Master w/ADF or PC, Auto Print Pressure Control, Color Drum Detect, Integrated Job Separator, 9 Program Job Storage, Auto Image Rotation, Security Mode, Tint Mode, Auto Margin Erase, 2-, 4-, 8-, and 16-up mode, Auto Background Correction, Quality Start, Economy Mode, Directional Magnification, Skip Feed Mode, Class Mode, Digital Editing, Energy Save, Auto Shut-off, User Access Control Class Mode, Auto Image Rotate, Document Storage, Stamp Mode, Overlay
Preset Reductions:	50, 65, 73, 78, 85, 93
Preset Enlargements:	121, 129, 155, 200
Zoom Magnification:	50 to 200% (1% increments)
Options:	Platen Cover*, ADF (50 sheets), Color Print Cylinders, PS3 Upgrade, 6Gb HDD for document/font storage, Parallel or Wireless Connection Kit, 3k Sheet Feeder/Stacker, SD722 (Two-color In One-pass Printer), Cabinet, SD25-UV Seriprinter
Power Source:	120V, 60Hz, 4.5A
Power Consumption:	280W
Weight:	228 lbs./245 lbs.
Dimensions (WxDxH):	55.9" x 27.8" x 26.5"
With cabinet:	55.9" x 27.5" x 40.2"

**Final machine configuration requires either Platen Cover or ADF to operate*
Specifications are subject to change without notice.
RPCS Print Controller requires PS3 upgrade for Apple/Mac™ compatibility.
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PS3 is a registered trademark of Adobe Corporation

Established in 1910, Standard is a leading supplier of duplicating and document finishing equipment.

STANDARD
Our Standards Are Simply Better.

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