SD460

Digital Duplicator

(versatile)   (productive)   (economical)

The Standard SD460, with press-like performance and simplicity of use, adds a new dimension to digital duplicator printing. Combining the latest innovations in ink and master technology, the SD460 has a printing speed of up to 135 sheets per minute.
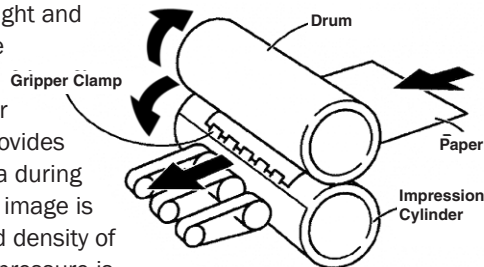
STANDARD

SD460 Digital Duplicator

The Standard SD460 is perfect for any operation that wants to increase production and save on costs with its 400 x 400dpi printing combined with the latest innovations in ink and master technology. An exceptional quality 11" x 17" format printer that sets the pace for short and medium run printing with easy operation and press-like performance at speeds of up to 135 sheets per minute.

Precision + Control = Quality

Precise single-sheet feeding is assured with the SD460's superior feed mechanism and integrated, highly advanced paper gripper registration 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 image is clear in sharpness and density of each print as printing pressure is automatically calibrated based on printing speed and surrounding temperature.

Drum

Gripper Clamp

Paper

Impression Cylinder

Advanced Features

- Touch-Screen Control panel for quick setting of job parameters and adjustments.

- Digitally controlled paper 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.

- Integrated Print Controller for direct to press printing.

- 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%.

- Hard Disk Drive for additional font and pdf job storage.

➔ **Local Dealer:**

SD460 Duplicator shown with optional Automatic Document Feeder, optional 3,000 sheet Feed/Catch Tray, and base storage cabinet.

Specifications

Process:	Automatic Digital Imaging
First Copy Time:	12 seconds (letter-size, long edge first feed)
Printing Speed:	60 - 120 sheets per minute (135 max. up to max. sheet length of 14")
Resolution:	400 x 400dpi
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:	Multiple ink colors available. Consult local dealer for details.
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/Program Mode, Digital Editing, Energy Save, Auto Shut-off, User Access Control, Auto Image Rotate, Document Storage, Stamp Mode, Overlay
Preset Reductions:	50, 65, 74, 77, 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, HDD for document/font storage, Parallel or Wireless Connection Kit, 3k Sheet Feeder/Stacker, SD722 (Two-color In One-pass Printer), Cabinet
Power Source:	120V, 60Hz, 4.5A
Power Consumption:	280W
Weight/Shipping 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