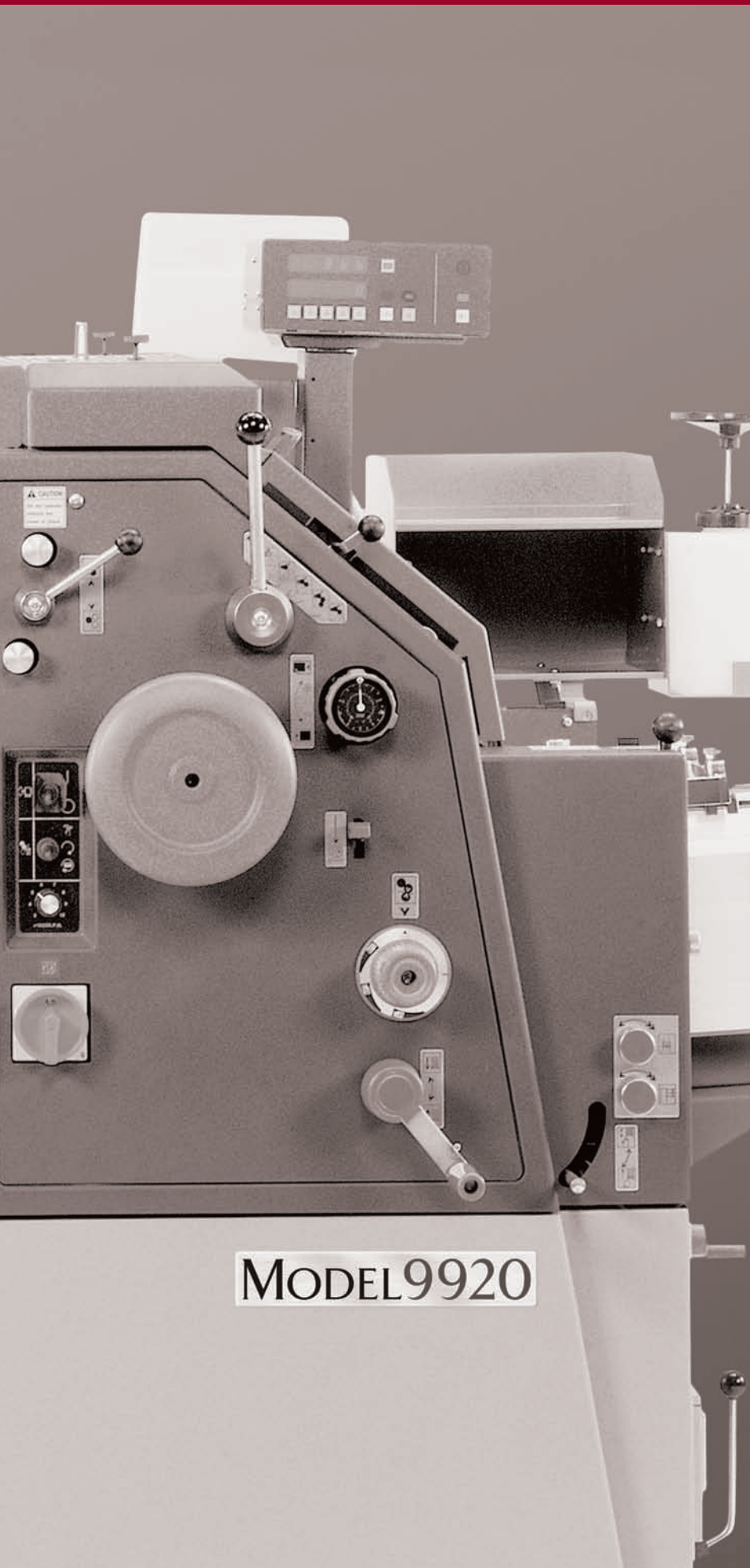


ABDick 9920 Offset Duplicator Press



MODEL 9920

THE ABDICK 9920 DELIVERS CONTROL AND CONVENIENCE

The ABDick 9920 press is designed with easy operation in mind. With the ability to use polyester or metal plates and print full-bleed 11" x 17", it handles a wide range of small-lot jobs with superb efficiency.

The continuous dampener quickly puts a stable water film on the printing plate to ensure excellent print quality after a minimum number of test prints. Operators can easily obtain the suitable dampening volume.

The convenient control panel is equipped with a preset repeat counter, double sheet and blanket jam detector switches and other important indicators. The panel swivels to give operators an optimum viewing angle.

The time-saving vertical image micro-adjustment feature allows operators to make fine adjustments to the vertical position of the image in just seconds using a convenient dial knob.

Electronic impression ON/OFF detects the presence of paper in the infeed section and turns on the impression cylinder without contacting the paper. This highly reliable electronic sensor system ensures stable paper feeding regardless of stock thickness.

Inverter motor control permits smooth transitions over the range of various motor speeds from low to high.

Adding a Townsend T-51 second color head allows the printing of two colors in a single pass. The ability to make vertical, horizontal and skew plate adjustments without stopping the press is a valuable time saver during makeready and provides control for maintaining perfect register on two-color work throughout the run.

With Swing-Away, a rotating arm allows the entire T-51 unit to easily be either swung away from the press or into precise operating position in about one minute.

With the centralized oiling system, a simple pull of the oil pump lever lubricates all major rotating parts and bearings for reduced maintenance.

ABDICK 9920 Offset Duplicator Press



A bridge roller between the water and ink units makes roller cleaning quick and easy.



Plate clamps accept both pin bar and straight edge plates. Use metal or polyester material.



Direct feed is useful for envelope printing and promotes easy change-over and set up.



The chain delivery will neatly stack up to 20" of printed material and is easy to unload.



9920 PRESS STANDARD FEATURES

- Easy to operate; convenient controls and panels
- Continuous dampening system
- Electronic impression ON/OFF device
- Preset repeat counter (5-digit)
- Total counter (5-digit)
- Paper jam detectors (blanket cylinder and delivery)
- Automatic ink ductor ON/OFF control device
- Crank handle vertical paper guide
- Diagonal image adjustment device (on plate clamp)
- Vertical image micro-adjustment device
- Ink roller cleanup attachment
- Squeeze roller (water unit)
- Delivery table dolly lower limit switch
- Delivery air blower
- Additional delivery table dolly
- Safety covers
- Work organizer; work lamp
- Roller box; tools; plunger can

OPTIONAL ACCESSORIES

- Townsend T-51 AE or NT second color head
- Extended ink system (4 additional rollers)
- Copper moisture roller
- Powder spray device
- Blanket cleaning device
- Blanket with aluminum bar
- Envelope feeder
- Card guide
- Back guide assembly
- Skip feed device (double image function type)
- Static eliminator
- Star-wheel type rotary guide
- Multi-size paper pile board
- Tape inserter
- Rear blower
- Grand total counter
- Oil pans

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9920 PRESS SPECIFICATIONS

DAMPENING SYSTEM	Continuous dampening system
MAXIMUM PAPER SIZE	13.39" x 17.72" (340 x 450 mm)
MINIMUM PAPER SIZE	3.54" x 5.12" (90 x 130 mm)
MAXIMUM PRINTING AREA	13" x 17.24" (330 x 438 mm)
PAPER THICKNESS	0.0016"–0.012" (0.04–0.3 mm)
PRINTING SPEED	3,000–10,000 IPH
MAXIMUM PLATE SIZE	13.19" x 19.37" (335 x 492 mm)
METAL PLATE TYPE	Pin bar/straight edge; 25 holes, 0.5" (12.7 mm) pitch
FEEDING SYSTEM	Universal feeder
FEEDER PILE CAPACITY	Feeder: 17.72" (450 mm)
DELIVERY PILE CAPACITY	20.47" (520 mm)
NUMBER OF ROLLERS	Ink: 10 (2 form rollers); Water: 5 (1 form roller)
GRIPPER MARGIN	0.315" (8 mm)
VERTICAL IMAGE ADJ.	±0.787" (±20 mm)
POWER	Single phase 208V, 50/60Hz, 7.0Amp
DIMENSIONS (L x W x H)	57" x 37" x 57" (1,450 x 930 x 1,450 mm)
NET WEIGHT	1,148 lbs. (520 kg)

SECOND COLOR HEAD SPECIFICATIONS

MANUFACTURER	Townsend
STYLE	Swing-Away - Replacement safety guarding protects the press when the T-51 is swung away
PLATE SIZE	13" x 19-3/8" (330 x 492 mm)
MAXIMUM IMAGE AREA	13" x 17-1/4" (330 x 438 mm)
WEIGHT	187 lbs (85 kg); Crated 260 lbs (118 kg)
MIN./MAX. SHEET SIZE	Same as parent press
RUNNING SPEED	Same as parent press
T-51 AE STANDARD EQUIP.	2 Form rollers; continuous dampener featuring Townsend Aqua-Flow system; on-the-fly image adjustment (vertical, horizontal and skew)
T-51 NT STANDARD EQUIP.	2 Form rollers; continuous dampener featuring Townsend Aqua-Flow system; on-the-fly image adjustment (vertical, horizontal and skew); electronic cylinder latching; ink roller cleanup attachment; ink ductor lockout

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