

Standard Features

- Cutoffs: 21", 21 1/2", 22" or 22 3/4" (533mm, 546mm, 560mm or 578mm)
- Maximum web width: 36" (914mm)
- Drop down ink fountain with calibrated lever keys
- Spray bar dampener to three roller system, spray to aqueous roller, chrome vibrator (1/4" stroke), rubber covered water form
- Spring tension plate lock-up with register pin
- Blanket cylinder lock-up "T-bar" type
- Plate cylinder undercuts of .014" (0.35mm) also .012" (0.30mm)
- Blanket cylinder undercut of .081" (2.05mm)
- Plate and blanket cylinders stainless steel
- In-line cylinder geometry with 3 cylinder impression tripping
- Motorized speed tracking ink fountain roller (6" diameter) (152.4mm)
- Motorized circumferential adjustment +/- 0.093" (2.36mm)
- Motorized sidelay adjustment +/- 0.125" (3.17mm)
- Shaftless drive press control – single motor per unit, 360° unit and tower compensation
- Individual unit inch / reverse
- Web lead memory functions
- Pneumatic control of ink forms, water forms, and impression
- All rubber roller adjustments are "single point, self-locking"
- 11 roller ink train including 3 ink forms and 3 oscillators
- Cam operated form roller throw-offs
- 10 and 13 side ink train silencing from unit panel
- Cast iron double box frame, 75,000 lb. 4-high
- 55 gallon oil reservoir in base with electric pump
- Direct feed oiling gear side and operator side
- Single level full platform
- Conforming safety guards
- Ultrasonic web break detectors

Optional Features

- Remote ink system with motorized ink keys and segmented fountain blades
- Extended frames for multiple webs through 4-high tower
- Direct print facilities
- Available with DGM 1270 jaw folder (rated up to 70,000 cph) in all cutoffs
- Web width 40" (1016mm)



DGM 870

- ✓ 8-page perfecting unit
- ✓ In-line cylinder geometry
- ✓ Shaftless drive
- ✓ 3 ink forms and 3 oscillators
- ✓ Up to 70,000 iph

The DGM 870 is a unit shaftless fully automated double around four high tower press. The design features a high quality three ink form, three oscillator inker, and is fully oil lubricated on both gear and operator sides. Rated at 70,000 impressions per hour.