



*The Siebold Company, Inc.*

**DGM**

## **DGM 440 1-Around Single-Width 4-High Press**

Innovative designs, top engineering and an extensive parts inventory makes the DGM 440 the ideal 4-High press addition to your existing single-width, 1-around press. The 440 features three ink form and three oscillator ink form design with oil lubricated drive and operator side. Rated at 45,000 IPH.

### **FEATURES**

- Slip gear design on all cylinders provides increased insurance against damage during web-breaks or wrap-ups
- Polished cylinders are less susceptible to contamination and corrosion while maintaining superior run-out tolerances
- Three ink form rollers and three oscillators
- Slot gap plate lock up with center pin register
- Motorized sidelay, circumferential, and unit-to-unit register controls
- Spiral brush dampening with press speed tracking
- Blanket cylinder bearing rings
- Non-contact ultrasonic web break detection
- 20-Gallon oil reserve in base with electric pump



**DGM 440 1-Around 4-High**

### **OPTIONS**

- Remote closed loop inking system
- 3-Pages across
- SprayMATIC G4 Spray Dampening System
- Fan out correction
- Footprint or unit shaftless
- Motorized full page compensators
- New modern unit enclosures
- Footprint or unit shaftless
- Oil cooling

### **SPECIFICATIONS**

- Operating press speeds up to 45,000 IPH
- Cutoff lengths: 21", 21.5", 22" and 22.75"
- Maximum web width: 35 or 36"
- Motorized running circumferential register adjustment +/- .062"
- Motorized running sidelay register adjustment +/- .125"
- Motorized unit-to-unit register adjustment +/- .250"
- Plate cylinder undercut: .008", .012" or .014"
- Blanket cylinder undercut of .081"
- Reel rod blanked cylinder lock up
- Non-contact ultrasonic web break detection
- Spiral brush dampening with press speed tracking
- Drop down ink fountains with calibrated lever keys
- Motorized speed tracking ink fountain rollers
- Motorized control of ink forms, water forms and impression
- Rollers and cylinders dynamically balanced