

800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



# ***DGM440 Unit-Shaftless Complete Press Available for Immediate Sale***



**The DGM 440 5-Tower 22" Cutoff Shaftless Press System, available for immediate sale, also includes a DGM 1240 Folder, a DGM 1035 Folder, 10 Splicers and all associated auxiliary equipment. The press is currently running and can be inspected at the company's Ephrata, PA production facility.**

**Lancaster, PA** The Siebold Company (TSC) is pleased to announce Susquehanna Printing of Lancaster, LLC has signed an Exclusive Reseller Agreement with TSC to sell Susquehanna Printing's entire DGM 440 5-Tower 2-Folder Shaftless Press System. All five DGM 440 4-Highs are unit shaftless with direct drive spiral brush dampening, GMI Remote Inking and CC1 Auto Registration. The DGM 1240 and 1035 Jaw Folders feature Quarter Fold capability. The press is rated at 45,000 impressions per hour and accommodates web widths up to 35".

TSC has completed over 5,000 successful equipment installation projects since 1989 throughout North America and the English-speaking Caribbean Islands and specializes in the newspaper printing, commercial printing and material handling industries. TSC is the parent company of *DR Press Equipment*, *DGM* and *Smith Pressroom Products* and offers press equipment brokering services, equipment reconfiguring & reconditioning services, equipment audits & appraisals and operational consulting. TSC is also the exclusive distribution agency for QIPC - EAE in North America and the English-speaking Caribbean Islands.

For additional information, including pricing, please call 800-452-9481.

800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



### **DGM440 Unit Shaftless Complete Press System - Available for Sale**

#### **PRINTING UNITS:**

##### **Five (5) - DGM-440S, 4-Highs**

- 22.00" cut-off
- Rated at 45,000 impressions per hour. Maximum web width - 35".
- Quick change, direct drive Spiral Brush dampener.
- DGM 440S unit shaftless design, one AC motor per unit.
- Variable speed control of each water fountain roller, with press speed tracking.
- Ten roller ink train consisting of: (1) Steel ink fountain roller; (1) Plastic covered micrometric roller; (3) Copper finish vibrator rollers; (2) Rubber covered ink transfer rollers; (3) Rubber covered ink form rollers.
- Motorized speed tracking ink fountain roller, with programmable ramp settings.
- Large, 670 cubic inch, capacity ink fountain.
- Drop down ink fountain with segmented blade remote ink control system.
- Motorized "on-the-run" adjustment of plate cylinder sidelay. Calibrated movement of +/- .125".
- Motorized "on-the-run" adjustment of #10 side plate cylinder circumferential register. Calibrated movement of +/- .0625".
- Motorized "on-the-run" adjustment of unit-to-unit register for stack units. Calibrated movement of +/- .125".
- Plate and Blanket Cylinders are solid stainless steel. Dynamically balanced and supported by preloaded tapered roller bearings.
- Extended Plate Cylinder Eccentrics.
- Slot gap plate cylinder lock up, with center pin register.
- Plate Cylinder standard under cut .008".
- Reel Rod Blanket Cylinder lock up.
- Blanket Cylinder standard under cut .081".
- Blanket cylinder bearers.
- Pneumatic operation of ink forms, water forms, and impression.
- Oil lubricated gear train, single oil sump per tower, (20 gallon capacity), with oil feed to operator side cylinder bearings, copper & water oscillator bushings, and eccentric bores. Single electric oil pump with low pressure warning.
- Oil reservoir oil coolers, one per tower (total 5).
- Heavy duty side frames with cast in electrical race ways.
- Operator Side Controls include:
  - Safe/Stop/Ready selector
  - Inch button
  - Dampener speed control knobs Water motor on/off switch
  - Ink feed
  - Ink form
  - Dampener form
  - Blanket cylinder impression
  - Sidelay and circumferential adjustment
- DGM Ultrasonic type web break detectors.
- Conforming interlocked safety guards.
- Full platforming with diamond plate finish, safety railing, and access ladders.

**FOLDERS:**

## One (1) - DGM-1240, Half and Quarter Page, 1-2-2 Jaw Type Folder

- 22.00" cut-off, 45,000 copies per hour.
- Maximum web width 35".
- Steep angle 72 degree angle former board, drilled for air.
- Roller top of former is belt driven. Web tension by three pneumatically operated trolleys.
- Tabloid slitter via crushing slitter through opening in former board onto a hardened steel bearing.
- Single diameter cutting cylinder, dynamically balanced and supported by preloaded Timken bearings.
- Double diameter Pin/ Tucker cylinder, dynamically balanced and supported by preloaded Timken bearings.
- Double diameter jaw cylinder, dynamically balanced and supported by preloaded Timken bearings. Jaw actuation via torsion bar.
- On-the-run lap fold adjustment of +/- .750",
- Two sets of nipping rollers.
- Half folded product is delivered to the delivery belt with closed edge leading.
- Maximum twelve (12) web capacity, half fold product; 30 lb. Newsprint.
- Maximum ten (10) web capacity, quarter fold product; 26.5 lb. Newsprint.
- Minimum ½ web at 37,000 copies per hour.
- Gear driven steel, or urethane, nipping roller assembly is adjustable for web widths of 20" to 35" in increments of ½".
- Quarter folder assembly is a pecking style folding blade, driven from an inertia compensating fly wheel. Four sets of delivery tapes transfer the product to the folding blade. A brush roller drives the product onto the quarter fold table, and into the adjustable head stop. Folding rollers are machined with an anti-dog ear relief, and balanced.
- Copy spacing is adjustable through a variable speed, press tracking delivery system, with 0" to 6" shingle.
- Drive gears are all oil lubricated.
- Press control panel with main drive push-button controls and signal lights.
- Three webs under folder roller assembly.
- Conforming interlocked safety guards.
- Upper Former Assembly
- Cross head Perforator assembly



### One (1) DGM 1035 Folder

- 22.00" cutoff, 40,000 cph 1/2 fold & 35,000 1/4 fold.
- Tall, steep angle 72 degree angle former board, drilled for air.
- Cross head perforator assembly. (Single knife).
- Roller top of former is belt driven. Web tension by three pneumatically operated trolleys.
- Tabloid slitter via crushing slitter through opening in former board onto a hardened steel bearing.
- Single diameter cutting cylinder, dynamically balanced and supported by tapered roller bearings.
- Double diameter jaw cylinder, dynamically balanced and supported by tapered roller bearings.
- Jaw actuation via torsion bar.
- Manual lap fold adjustment of +/- .500".
- Two sets of nipping rollers standard.
- Half folded product is delivered to the delivery belt with closed edge leading.
- Maximum eight (8) web capacity, quarter fold product; 30 lb. Newsprint.
- Minimum 1/2 web at 35,000 copies per hour.
- Gear driven urethane nipping roller assembly is adjustable for web widths of 18" to 35" in increments of 1/2".
- Quarter folder assembly is a pecking style folding blade, driven from an inertia compensating fly wheel.
- Four sets of delivery tapes transfer the product to the folding blade. A brush roller drives the product onto the quarter fold table, and into the adjustable head stop.
- Folding rollers are machined with an anti-dog ear relief, and balanced. Includes high speed balancing and on the run phasing of 1/4 fold delivery buckets.
- Copy spacing is adjustable through a variable speed, press tracking delivery system, with 0" to 6" shingle.
- Sliding spiral bevel gear set to engage/ disengage folder from press drive.
- Drive gears are all oil lubricated.
- Conforming interlocked safety guards.

### ARRANGEMENT COMPONENTS

Two (2) - Free standing press operations consoles.

Four (4) - Two webs through 4-High arrangements, with motorized compensator located in the arch position.

Six (6) - Fan out roller assemblies.

One (1) - Continuous Platforming on gear side of press.

One (1) Ultrasonic web break detection system

One (1) Gear side third level webbing platform.

Nine (9) DGM AC servo driven web infeeds for Nine webs.



800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



## AUXILIARY EQUIPMENT

Twenty (20) Indramat shaftless unit motors.

Two (2) Indramat shaftless folder motors

Two (2) Fuji, 2.5 hp, low pressure blower for the 1240 former board.

Five (5) QTI, RMS 2000, 4-High Motorization package, PLC Version.

Two (2) QTI, Mot01ization Touchscreen Control.

Four (4) Jardis, Model FS 5036-14, Two Web Splicer in tandem arrangements arrangement; with remote sidelay and tension controls (total of 8).

One (1) Jardis, Model FS 5036-14, Single Web Splicer; with remote sidelay and tension controls.

Four (4) Jardis, 2-Web Angle Bars with low pressure blowers.

One (1) Jardis, 1-Web Angle Bars with low pressure blowers.

One (1) Prisco, AquaChill II Refrigerated Fountain Solution Recirculation system, with one Aquamix II blending system, and one AquaFlo. (R.O.)

One (1) Ternes, HAO IO00S, double sided pneumatic Plate Bender.

One (1) - Ternes, EM Plate Punch, and image control board.

One (1) - GMI, Microcolor II, Remote Ink Control System, including;

- (40) Segmented ink fountain blades
- (2) Operator Consoles, mounted on 45 degree fixed angle tables
- Dual Control Software
- System Computer with storage access of up to 63 jobs per disk
- System diagnostics software using VGA color monitor
- Start up and Training by GMI

Five (5) CCI Automatic color to color Register systems.

Forty (40) Support Products, Automatic Ink Levelers.

800-452-9184

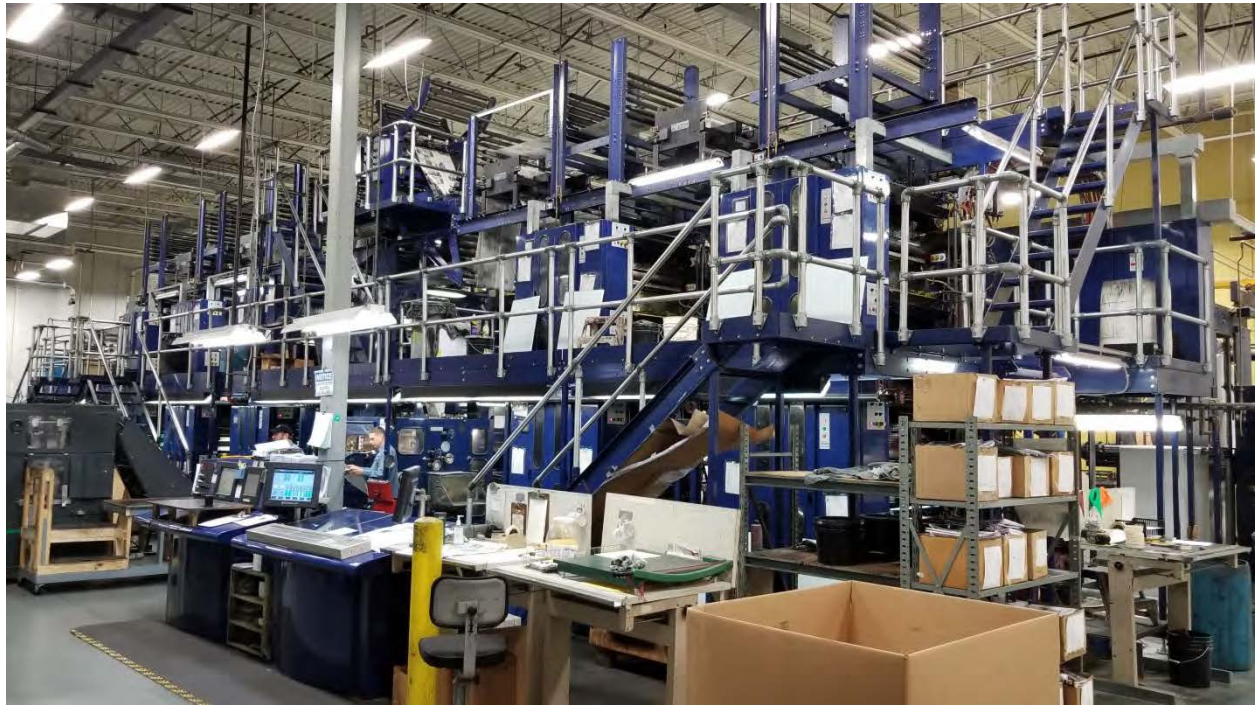


*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

[sieboldgraphicarts.com](http://sieboldgraphicarts.com)



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184

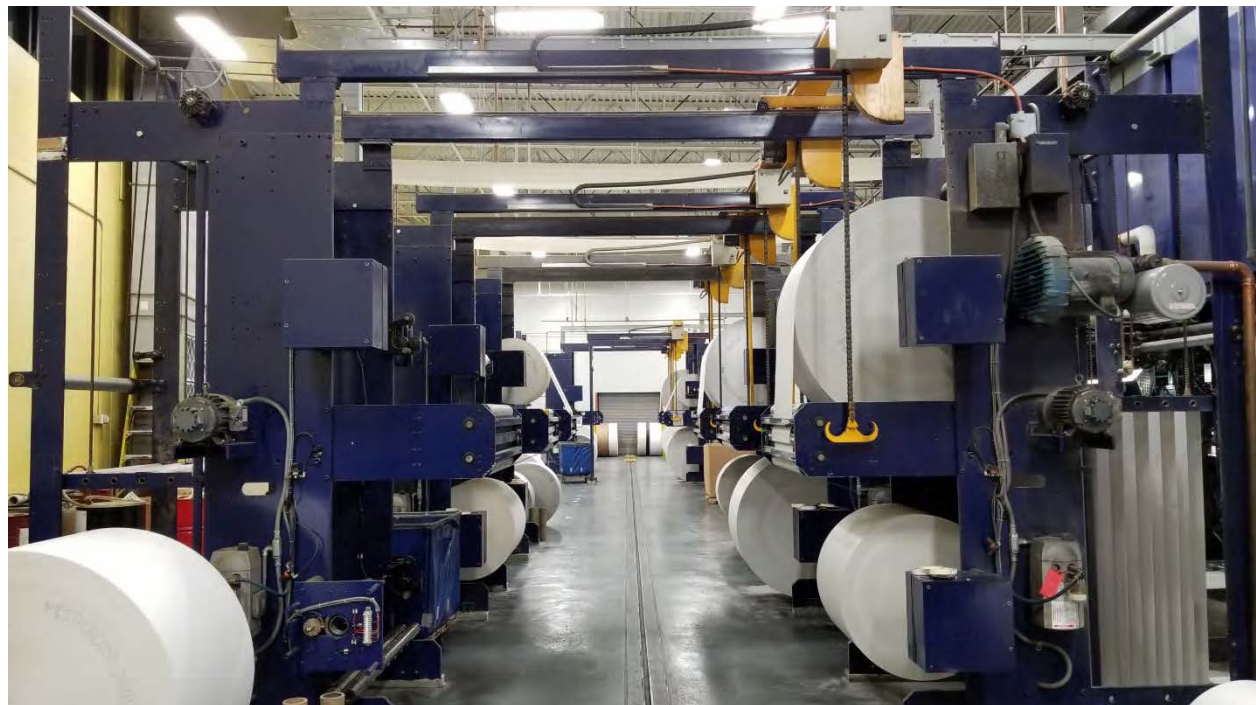


*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

[sieboldgraphicarts.com](http://sieboldgraphicarts.com)



**DGM440 Unit Shaftless Complete Press System - Available for Sale**



800-452-9184



*The Siebold Company, Inc.*

[sieboldgraphicarts.com](http://sieboldgraphicarts.com)



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

[sieboldgraphicarts.com](http://sieboldgraphicarts.com)



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**



800-452-9184

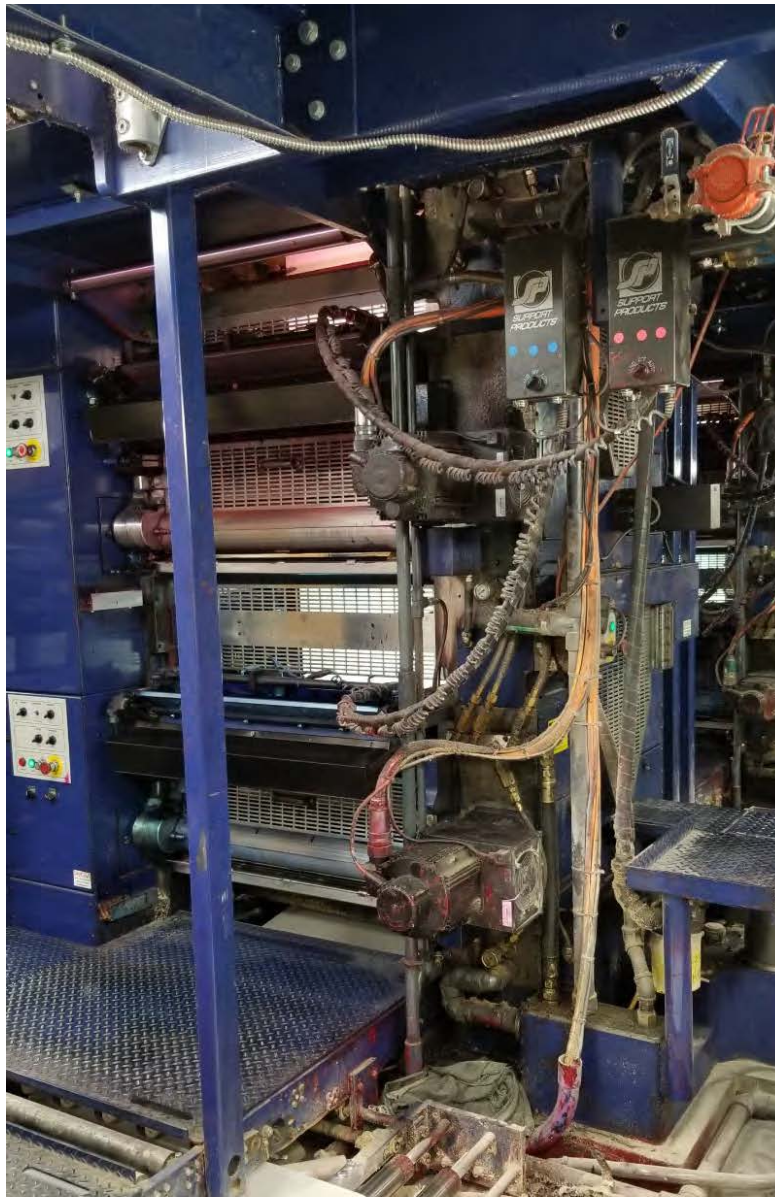


*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**



800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**





800-452-9184



*The Siebold Company, Inc.*

sieboldgraphicarts.com



**DGM440 Unit Shaftless Complete Press System - Available for Sale**

