

AVAILABLE FOR IMMEDIATE SHIPMENT



The Siebold Company, Inc.

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GOSS SSC COMMUNITY 12-UNIT PRESS & AUXILIARY EQUIPMENT

ORIGINALLY INSTALLED IN 2009

PRESS SPECIFICATIONS

Web Width Range:	23" to 35" (584 mm to 889 mm)
Nominal Cut-Off:	22 ¾" (578mm)
Nominal Non-Print Gap:	.625" (15.88mm)
Maximum Press Speed:	35,000 iph
Press Color:	Goss Blue RAL #5015





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PAPER FEEDING

- Two (2) Six position, 6-web 42" diameter rolls, remanufactured Urbanite-style roll stands, located at both ends of the press, with integral web tension controls, with Tidland air shafts in each roll position.



UNITS

- Three (3) Goss SSC 4-high arrangements, high drive, designed for register of 4-color process printing on one web, including unit-to-unit register adjustment and platforming.





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Each unit complete with the following:

- All units feature swing down ink fountains with motorized ink keys, using non-segmented, one-piece ink fountain blades.
- Each printing couple has an eight (8) roll ink train consisting of one (1) gear driven ink fountain roller, one (1) micrometric roller with Pyramid covering, two (2) ink oscillator drums with Rilsan covering, two (2) transfer rollers with rubber covering, and two (2) form rollers with rubber covering.
- Spiral Brush style dampening system, complete with one (1) variable speed water pan roller with press speed tracking, one (1) sock covered transfer roller, one (1) oscillating chromed transfer roller, and one (1) rubber form roller.
- Each plate cylinder is solid stainless steel and with a slot gap plate lockup system with center register pin and a standard plate cylinder undercut of .012" (.305 mm) for use with .012" plates.
- Each blanket cylinder is solid stainless steel with bearers and uses a T-bar blanket lock up.
- Central grease lube block on operating side for improved frame bore lubrication and ease of maintenance.
- Pneumatic control of the ink, water and impressions sequentially timed to the press speed control.
- Register adjustments for circumferential (+/- .0625"), lateral (+/- .125") and unit-to-unit (+/- .125")
- for all units are motorized, with touch controls located in the auxiliary console.
- Complete set of interlocked guards.
- Double hinged doors on operating side.



PRESS CONTROL SYSTEM



The press control system includes one (1) console to control the basic press functions and for quality control functions.

- One (1) Integrated PC Drive and Control system Level THREE for shafted drive systems. Press Operating Console with PLC based central console.
- Start / Stop auto sequence for offset function
 - Good and total copy count
 - Master press wide trim of PLC generated ink and water curves
 - Control of cut-off compensators
 - Press Speed indication
 - Integrated drive controls

Separate display and work console for a fully integrated quality control system with:

- Copy lay-down area
- Central control of ink keys for all printing units.
- Central control of dampener fountain roller speed, if provided
- Central control of cylinder register position
- Control of closed loop cylinder register system with scanners, if provided

IMPOSITION GENERATION PAGE NUMBER ADDRESSING FOR PRINT
QUALITY FUNCTIONS PRESETTING FROM DIGITAL FRONT END SYSTEM
(CIP 3 OR 4) FOR INK KEY



MISCELLANEOUS EQUIPMENT FURNISHED WITH PRESS

- Two (2) Blankets per printing unit.
- Four (4) Motorized full-page linear compensators.
- One (1) All shafts, couplings and guards for unit-to-unit and unit-to-folder connections for press arrangement.
- One (1) Fanout control system for 4-High arrangement.

AUXILIARY EQUIPMENT

- Two (2) Eurotherm 177 hp drive motors and controllers for operation from a 460 volt, 3 phase, 60 cycle power supply with paralleling parts and selector switch.



- One (1) MasterFlo Refrigerated fountain solution circulator system, with 5-ton refrigeration unit.



- Three (3) Baldwin contact style web break detectors.
- One (1) Blower, 7.5 HP, for air former board on the N40 Folder.
- One (1) QTI RGS Icon based Automatic Registration system.

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Goss N40 Commercial Folder





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One (1) N40 12-Web half page folder. The N40 half folder is capable of folding up to 10 webs single former or 12 webs with upper former with widths between 20" (508 mm) and 35" (889 mm). The folder is furnished with the following:

- 70° steep angle, chromed former board with large diameter RTF, drilled and piped for low-pressure air. Remote control on pneumatic, 3/4" wide, nip trolleys.
- Tabloid slitter located on former board near nose.
- Easily adjustable rollers point of former.
- Double set of 4-1/8" diameter nip rollers.
- Helical drive gears oil bath lubrication.
- Jaw cylinder with torsion rod actuation.
- 1" wide cutting rubber to allow for lap changes without relocation.
- Speed indicating tachometer calibrated in products per hour and electric good and gross copy counters at the press control console.
- Non running tabloid lap adjustment, adjustment range is .500", pin-side-long or pin-side-short.
- Jam detection is incorporated into lower folder assembly.
- Motorized variable speed delivery for conveyor.
- Set of area style safety guards, interlocked to the press drive.
- Fly delivery for spine leading half folds.
- Double under folder web lead for added imposition flexibility.
- Upper former.
- Driven draw roller for section from upper former.

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AVAILABLE POST-PRESS & MISCELANEOUS EQUIPMENT

Two (2) Gammerler High Speed ST70 Compensating Counter-Stackers.



Four (4) Strapping Machines



For additional information, including pricing, please contact us:

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Thank you!