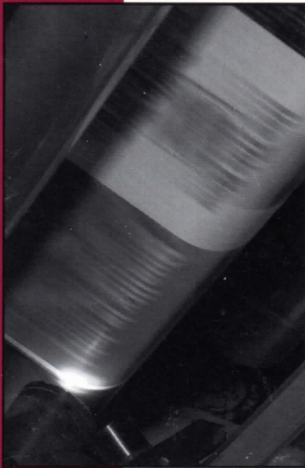


QUAD/TECH: QUALITY WEB PRINTING CONTROLS AND AUXILIARIES



WEB GUIDANCE SYSTEM
SERIES 2000/3000

Automatic, microprocessor controlled web positioning
Monitors and corrects web shifts as small as 0.001"/0.0254mm

Computer control provides extensive decision making capabilities

Remote operator station available

Sizes to accommodate a variety of web widths and configurations

Series 3000 system uses a CCD scanner to detect web edge



REGISTER GUIDANCE SYSTEM IV

The standard in computerized register control systems
Automatically maintains register to within 0.001"/0.0254mm at speeds in excess of 2,200 fpm (685.8m per min.)

Unique diamond-shaped register marks are inconspicuous enough to be unnoticed on most printed copy

Controls up to ten press units – both top and bottom surfaces, one motorized scanner per web surface



WEB DETECTION SYSTEM
SERIES 2100/2110

Microprocessor controlled system uses ultrasonic transceivers to detect web presence

System automatically arms at start-up and engages the press emergency stop circuit in the event of a web break

Available as a stand-alone system or for PLC interface



WEB SEVERER
SERIES 2000/2500

Severers engage after a web break to minimize potential damage due to web wrap-up

Cable-style or blade-style severer available



AUTOFLOW INK LEVELER

Electronic ink fountain level control using ultrasonic, non-contacting sensing

Automatically maintains fountain level to within 0.1"/2.54mm

Ultrasonic non-contact ink fountain sensor "clips-on" to ink manifold

Operation parameters are easily adjusted by the operator

Ink flow to the fountain is controlled by an electrically actuated valve which is under electronic control



CHILL STAND

Provides custom web chilling and precision web tensioning through microprocessor control

Tracks press speed and provides linear proportional tension control through the entire range of press speeds up to and above 2,000 fpm

Chilling capacity based on customer's specifications

Uses 3 to 6 chill rolls with internal spiral baffles

Available as a stand-alone system or for PLC interface

Closed loop tension control available for most applications



SILICONE COATER
SERIES 2000

Precise, cost-effective and automatic silicone application

Controls silicone application through full range of stop-start operation

Coating rollers automatically disengage from the web below a preset web speed

Removable stainless steel pans for easy cleaning

Stainless steel coating rollers – Optional ceramic rollers



DOUBLE FORMER FOLDER

Heavy duty, high capacity, pinless folder providing variable cutoff

Designed for press speeds up to and above 2,000 fpm

Cutoff adjustable from 10.5" to 11.375"/286.7mm to 288.9mm

Handles up to two webs with four ribbons – third web optional

Four parallel deliveries possible, L hand, R hand, or split

Operator friendly with easily accessible paper paths



CUTOFF CONTROL SYSTEM

Fully automatic, computerized cutoff control

Maintains cutoff position at speeds up to 3,500 fpm (1,066.8m per min.)

Does not require special marks or targets

Uses high resolution pattern recognition to scan the image on the web

Precise, instantaneous web movement at the touch of a single key