



STANDARD T-400BE SERIES FOUR-HIGH ARRANGEMENT

The T-400BE series 4-high arrangement is designed and constructed for 40,000 cylinder revolutions per hour and each unit is furnished with the following:

- Helical class 10 gears on the main cylinders
 - Helical gear train on the oscillator drive
 - Oil-lubricated oscillator bearings with positive seals on the drive side
 - H-13 hardened steel bearers on both plate and blanket cylinders on T400BE (on blanket cylinders ONLY on the T400B model)
- One (1) Set of covered inking and dampening rollers
- Two (2) Solid steel blanket cylinders (stainless steel clad) with (5) year warranty
- Four (4) Blanket cylinder eccentrics housed in a Timken bearing arrangement to eliminate side frame wear and cylinder bounce
- Two (2) Reel-rod type blanket lockup systems with narrow gap for an even draw down across the entire width of the blanket
- Two (2) Solid steel plate cylinders (stainless steel clad) with (5) year warranty
- Two (2) Ultra narrow gap 1/16" plate cylinders with center register pin**
- Two (2) Motorized #10 and #13 sidelay adjustment mechanisms for plate cylinders: adjustment + 1/8" (+ 3.3mm)
- One (1) Motorized running circumferential register mechanism for #10 side plate cylinder, adjustable to + 1/16m" (+ 1.6mm) Can be controlled from operator's side of the unit
- Three (3) Motorized unit-to-unit phasers
- Two (2) Eccentric frame sleeves: operator's side
- One (1) Set of press controls for operator's side of unit as well as between units
- Two (2) Swing-down cast iron ink fountains for rapid, easy color clean up with lever style adjustments, self-sealing ink fountain ends and stainless steel covers
- Two (2) Motorized ink fountain rollers with press speed tracking
- Two (2) Eight roller continuous feed undershot inking systems
- Four (4) Ink vibrators with nylon or pyramid covering
- Two (2) Micrometrics with nylon or pyramid covering
- Six (6) Form roller throw-off bars: located on the outside of the rollers, eliminating ink build-up on the inside of the rollers

- Two (2) Gear driven spiral brush dampener systems with independent variable speed dampener fountain rollers
- One (1) Set of safety guards
- One (1) Oil bath gear housing with self-contained mechanical pump
- One (1) Drive side door for easy daily inspection and cleaning
- One (1) Operator's side cover designed for easy access to all mechanical adjustments
- One (1) Set of ground tooth spiral bevel ring and pinion gears for better mesh, longer life and quieter and smoother running at high speeds.
- One (1) Pneumatic control of ink, water and impression
- One (1) Centralized grease lubrication system

Each Four-High stacked unit arrangement also includes the following:

- One (1) Top iron with two (2) pipe rollers and one (1) full page linear compensator for cutoff control
- One (1) Base assembly: required spacers and web lead rollers with floor decking
- One (1) Four sided platform with stationary ladder

** Full press line orders only. For add-on units, spring loaded "on the nose" plate lock up system is standard.

Specifications subject to change without notice.