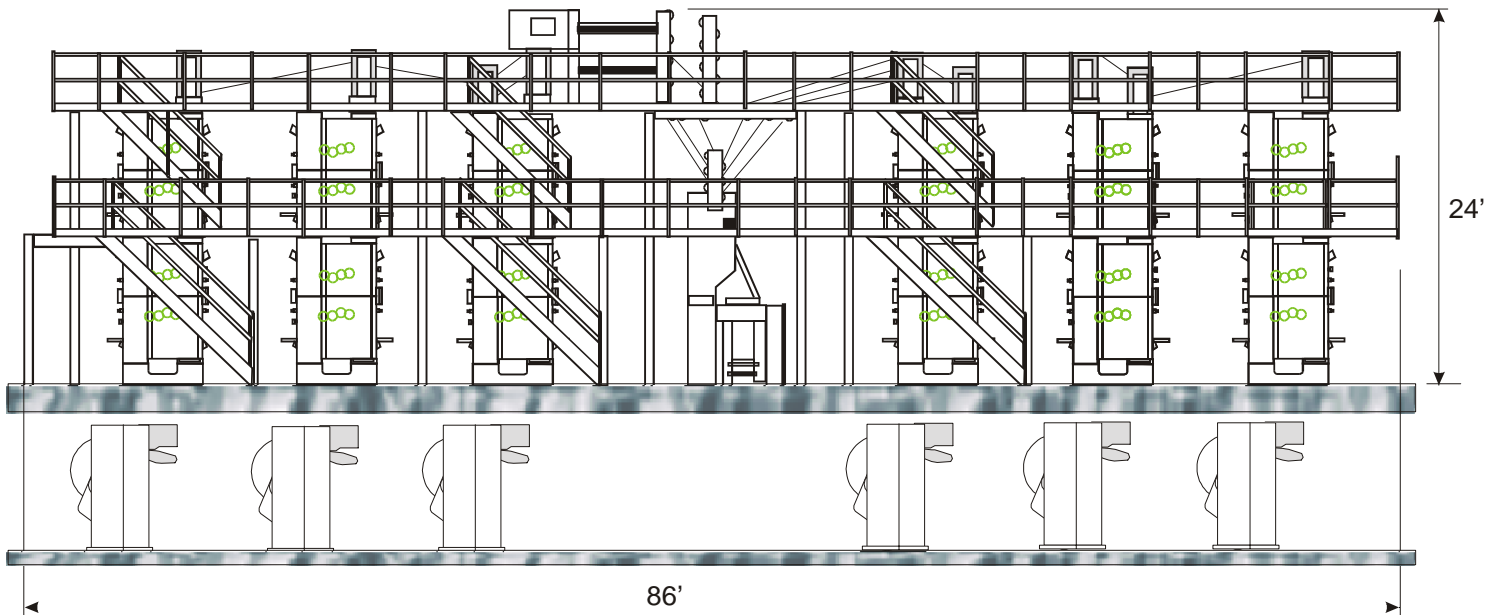




Specifications – 2003 Solna D480

For Ultra-High Quality Semi-Commercial Production

Original Installation Date	2003
Cylinder Circumference (Cut-Off)	578mm – [22-3/4"]
Max. Web Width	890mm – [35"]
Max. Geared Speed	60,000 cph
Production Speed	55,000 cph



Printing Units
Folder
Reels
Configuration
Production Format

6 x 4-high towers
1 x Solna F400C 2:3:3 Jaw Folder
6 x Åmål AR70 Flying Splicers
Concrete Table-Top
Broadsheet, Tabloid, Magazine



Printing Unit Specifications

- Cast-Iron, box constructed side frames
- Solid steel, corrosion resistant plate and blanket cylinders
- Reel-type blanket lock-up
- No-Tool slot plate lock-up for full and half-width plates
- Pre-Register system with pinned plate cylinders
- Baldwin-Jimek digital spray dampening system
- Refrigerated central dampening solution distribution (Baldwin)
- Brush blanket washing system (Grafisk Team)
- Semi-Automatic web-up through towers
- On-the-run plate cylinder cocking (diagonal register $\pm 5\text{mm}$)
- 3 ink-form rollers
- Water-cooled ink oscillating rollers
- Tension infeed at each tower position
- Motorized, console operated, lateral and circumferential plate cylinder registers
- Remote controlled ink zone control
- Web break detectors, 1 per tower
- Independent unit-shaftless drive on each perfecting unit
- Independent unit make-ready and plate change



Folder Specifications

- 2:3:3 Jaw Mechanism
- Rotary Quarter-Folder with adjustable phasing on-the-run
- 70° Newspaper former with air bars
- Two pair drawing (nip) rollers under former, adjustable on-the-run
- Adjustable overlap control, on-the-run
- Automatic cut-off (print-to-cut) register control
- Tolrans-Ingol tabloid stitching device
- Independent shaftless drive system
- Integrated web severing system and anti-jam sensors





Drive and Control System

- 3 Full-Authority operator's consoles for remote operation of:
 - ✓ Ink zones
 - ✓ Lateral and circumferential registers
 - ✓ Dampening control
 - ✓ Press start-stop-operations
- Shaftless AC drives (Bosch Rexroth Indramat)
- Windows® platform operating system with Ethernet network
- 24V control system voltage
- Interface (modem) connection via Internet to Solna support center



Pre-Press System Specifications (to be purchased separately)

- Creo Computer-To-Plate System
- Integrated NELA Vision plate punch and bender
- Pre-Register pins on each plate cylinder for full or half-width plates
- CIP³ ink fountain presetting using CTP data



Available Options and Services

- Dismantling, containerization, and shipping logistics
- Installation pre-planning and engineering
- Installation and start-up services
- Angle bars for single-level configuration
- Additional reels for increased pagination
- Upper (balloon) formers for 2 or 3-section broadsheet production
- Additional Solna print towers and folders

The above equipment is offered subject to availability, prior sale and other conditions, including withdrawal without notice for any reason. All information is deemed reliable; the accuracy thereof however is subject to the final inspection by the Buyer.