

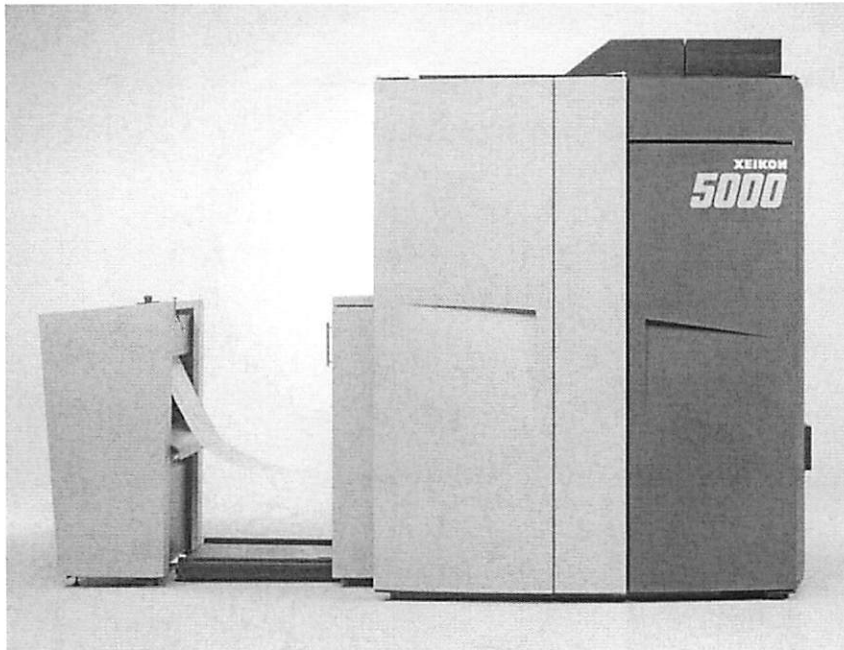
2. Description Of Basic Configuration

The proposed configuration consists of the following sub-components:

- Digital Color Press: Five Xeikon 5000 digital color printing presses
- Digital Front End: Five X-800 DFE - color server and system controller

2.1. Digital Color Press: Xeikon 5000 5/5

- High quality digital color printing system, built for the highest print volumes during fully continuous operation. The Xeikon 5000 is built for a duty cycle of up to 3 Million letter-size pages/month at a speed of 138 ppm.
- Web fed system with a paper width of 19.75" and an unlimited image length, enabling 8-page signatures as well as poster and banner printing. The system comes equipped with a roll unwinding system capable of handling rolls up to 23.5" (outer diameter). For the highest productivity, a 3rd party large roll unwinder can easily be added.
- Ability to print on 40gsm paper up to 350gsm cardboard (approximately 16 pt board-stock), as well as synthetic print media and label substrates.
- The system comes standard with an in-line densitometer offering the best color stability and perfect front-to-back and color-to-color registration.
- Unique One Pass Duplex™ technology
- Pre-equipped with 5th station for a future spot color upgrade.
- Equipped with a stand-up console for engine operation.



2.2. Digital Front End: X-800

Our own brand new digital front-end delivers unsurpassed productivity levels that help you get the most out of the Xeikon 5000.

Server functionality:

- Sophisticated post-RIP automatic imposition
- Automatic density control for color consistency
- Global object management
- Sophisticated preview functionality
- PDF generation for archiving and proofing
- Superior high end variable data printing
- Fast and scalable RIP / RIP While print
- Page picking application

Streamer functionality

- Object based streamer
- PPML & PPML/VDX at hardware speed
- Improved screens
- Screen selectable per page element
- Adjust colors on the fly
- Rotation, mirroring or clipping doesn't require re-RIP-ing
- Ready for the future

