



CONTINUOUS WEB INKJET PRINTING SYSTEMS

The WebFlex system offers continuous web inkjet printing capability that is off-line from the offset or flexo web printing press. The WebFlex system offers a servo-controlled drive for accurate web speed control, and is offered in modular sections that are each 5 feet (152 cm) long. The system is built using extruded aluminum construction, thereby allowing for maximum flexibility. The WebFlex system can be integrated with various JetFlex inkjet printing systems, FuserFlex IR dryers or UV curing systems, and VeriFlex image verification systems. The roll unwind and rewind units can be provided by PTS or the customer. The WebFlex system is ideal for variable data printing off-line from web presses.

Applications Include:

- Gaming
- Lottery Tickets
- Transactional Documents
- Invoice Documents
- Security Documents
- Direct Mail Marketing
- Tickets, Tags & Labels

Features:

- Speed up to 750 FPM
- Web width from 4 to 20 inches
- Unwind and Rewind Units with Roll Lifts (optional)
- Duplex Printing Capability
- Web Guide System
- User Adjustable Web Tension
- Safety Interlock E-stop
- Leveling feet
- Optional Inkjet Printing System
- Optional Image Verification System
- Optional IR and/or UV Dryer System



Providing Integrated VDP Solutions



SPECIFICATIONS

Web Width Minimum:	4" (102 mm)
Web Width Maximum:	20" (508 mm)
Maximum Roll Diameter:	40" (1016 mm)
Roll Core Diameter:	3" (75 mm)
Maximum Transport Speed:	750 FPM (228 MPM)
Minimum Paper Weight:	12 lb. bond (50 GSM)
Maximum Paper Weight:	100 lb. bond (350 GSM)
Substrates:	Paper, coated paper, synthetics, films, foils
Diagnostics:	Power up self-test, fault monitoring while running
Environmental:	59 to 82 degrees F, 15 to 28 degrees C
Power:	220 VAC, 3 Phase, 20 Amps, 50/60 Hz
Compressed Air:	90 PSI, 1 CFM
Inkjet Technology:	All JetFlex inkjet systems from PTS, and others
Image Verification:	All VeriFlex systems from PTS, and others
Ink Drying:	All FuserFlex systems from PTS, and others



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