Colex RTK Wide Format DP Series

Digital Ready RA4 Processors

"Your digital paper writer output is too valuable to trust to just any processor. Protect your investment with the only processor specifically designed for this technology!"

The Colex Model RTK 55-60 DP is the first RA4 processor exclusively designed for the output of digital paper writers such as: Durst Lambda, Cymbolic Sciences Lightjet, Gretag Sphera or any other wide format digital paper printer. The Colex design team introduces innovative and significant features to ensure quality and reliability of processing along with ease of use.

Research shows that users of Wide Format Digital Paper Writers users want:

Straight Feeding of Long Roll Material - It is critical that long roll material is fed on a straight path into the processor to ensure trouble free transport.

Process Stability - Computer Imaging Technology commonly results in large areas of even tones in which any processing variation is immediately noticeable.

High Speed Processing - Given today's production pressures, the last thing you want to do is to introduce bottlenecks into your workflow. *You need a fast processor.* This becomes critical when processing Display Transparency Materials which normally slows down process times by 60%.

Digital Ready Features

Feed System designed for ease of handling and straight feeding

Oversized Developer Tank and Enhanced Replenishment System for Process Stability

Built-in roll Feed and Take-up with Low Profile for easy handling of large rolls

Infrared Dryer Assist for Superior Finish

Developer Time Readout

Exit Time Annunciator

External Wall Mounted Display Bar

RTK DP Model	44-40	55-40	80-40	44-60	55-60	80-60
Transport Speed for Paper in inches per minute	40	40	40	60	60	60
Transport Speed for Display Trans. in inches per minute	17	17	17	25	25	25
Dry to Dry Time for Paper in minutes	5	5	5	5	5	5
Dry to Dry Time for Display Trans. in minutes	12	12	12	12	12	12
Developer Tank Capacity in gallons	9	12.6	16.5	14	19	26
Bleach/Fix Tank Capacity in gallons	7.5	9.6	14	11.6	14.5	22
Wash Tank Capacity (per tank) in gallons	7.5	9.6	14	11.6	14.5	22
Wash Water Flow Rate in gallons per minute	3	3	4	4	4	6
Power Requirements (in KVA)*	15.5	23	24	15.5	23	24

Dimension "A" in inches	52	61.25	88.75	52	61.25	88.75
Dimension "B" in inches	58	67.25	94.75	58	67.25	94.75

* Processor can be field configured for all major powergrids, 220 VAC or 380 VAC, 1Ø or 3Ø.

Consult with an electrician to determine the size of the electrical service required.

To determine the amperage draw at your site use one of the following formulas:

$$(3\text{Ø}) \quad \frac{\text{KVA x 1,000}}{1.73 \text{ x VOLTS}} = \text{AMPS PER LEG}$$

$$(1\text{Ø}) \quad \frac{\text{KVA x 1,000}}{\text{VOLTS}} = \text{AMPS}$$

Specifications are subject to change without notification.

Request a hard copy

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