Introducing the WaveJet Addressing System - Kirk-Rudy’s solution for coated stock addressing. Use WaveJet to print great looking addresses and graphics on a wide variety of paper including most non-porous, coated stocks. WaveJet’s unique capability adds flexibility to your operation while allowing you to offer customers more of what they’re looking for – eye-catching ads on glossy paper. You won’t be disappointed with WaveJet’s print quality either. Images appear crisp, dark and professional looking on coated and non-coated paper stocks alike. WaveJet’s custom designed ink and high-resolution inkjet technology means you no longer have to sacrifice print quality for versatility. Built-in reliability and ease of use make WaveJet well suited for all production environments. Robust inkjet technology combined with KR product handling systems makes for one of the most versatile addressing systems on the market. When you’re ready to expand your operations’ capabilities, you’re ready for Kirk-Rudy’s WaveJet Addressing System.
WaveJet
Inkjet Addressing System

General Specifications

WaveJet Print System

Print width: 1.14” per module. Combine up to (4) print heads on a single system.

Print Resolution/speed/length   220 x 660 dpi           240 ft/min
   220 x 550 dpi           240 ft/min
   220 x 440 dpi           360 ft/min
   220 x 330 dpi           480 ft/min
   220 x 220 dpi           600 ft/min
   220 x 110 dpi           600 ft/min

Software Features
Conveyor zip code and bundle breaks
Text, graphics and barcode rotation
Multiple font use within text boxes
All Windows true type fonts
Postnet, planet, UPC/EAN, 2 of 5, codabar, and 128 barcodes.

Data Formats
Fixed length, delimited, label, dbf, access, excel

Print Head Controls
Temperature
Voltage and pulse length tuning for each head
Ink de-aeration and print head meniscus

PC – Basic configuration plus network card, modem, Windows XP

Kirk-Rudy feed and transport base

Physical size – 7.5’ L x 34” W  (includes integrated dryer table)

Electrical Requirements – 208-220 VAC, single phase, 30 amps, 4 wire

Feeder type – Vacuum shuttle and optional KR 496F friction feeder.

Material Handling – Minimum size   3” x 5” post card
   Maximum size 17” x 14” tabloid
   Thickness 20 lb single sheet up to a maximum of 5/8”

Shingle conveyor – 6’, 8’ or 12’ variable speed, right angle or inline design

KR 881 Dryer

Physical –5”W x 12”H

Electrical Length   # bulbs wattage Voltage Amps HZ Unit Length Bulb
   KR 881-1   2 3200 240 VAC 30 60 30” 16”
   KR 881-2   2 4800 240 VAC 30 60 30” 16”
   KR 881-3   2 6000 240 VAC 30 60 30” 16”
   KR 881-4   3 3000 240 VAC 30 60 22.5” 10”

Designed and built to interface with KR equipment, the KR 881 can also be used with other major brands.

Specially designed bulbs reduce glare and direct most infrared energy towards the ink pattern. This means lower power settings can be used, reducing energy consumption and extending bulb life.

Add an additional KR 881 for drying two separate ink patterns or one wide pattern.