



Empire offers the convenience of roll-to-roll labels with the outdoor-durability of screen printing. The Kammann K-61 EcoPress is the first screen press that uses a UV LED ink curing system, making it the most economically sound and environmentally friendly screen printing press on the market.

The Kammann is equipped with five-cylinder print stations combined with flat screen technology. This means better flexibility, precision, and quality. Using roll labels result in less material wasted, as roll stock has a thinner liner than sheet stock. It is also less sensitive to dust and contamination. The ability to complete parts from start to finish in a one-piece flow results in fewer handling errors and shorter production times.

BENEFITS

- Air-cooled LED UV-curing means less operating heat
- Decals can be supplied in rolls, sheets, or individually
- Unlimited number of colors

ENVIRONMENTAL BENEFITS

- Reduced energy consumption
- No ozone emissions
- LED bulb life: 10-14 years
- Eliminates the use of mercury vapor bulbs (1-3 month bulb life)



AT A GLANCE

MAX REPEAT SIZE:

- 14" x 13.5"

MAX MATERIAL THICKNESS:

- .014" (including adhesive/lamination)

ROLL LABELS:

- Material savings of 15-20%

DURABILITY:

- 5 or more years (outdoor)

REGISTRATION TOLERANCE:

- .004"

LPI/RESOLUTION:

- 92 LPI / 1270 DPI

MATERIALS:

- Vinyl
- Polyester
- BOPP
- Polycarbonate
- Lexan
- Papers

INKS:

- Spot colors
- 4 color process (CMYK)

