

PACKAGING PROTOTYPES



FROM CONCEPT TO COMPLETION IN HOURS, NOT DAYS.

Introducing the Roland Packaging Prototyping System, an efficient in-house solution for the production of professional packaging prototypes. Using Roland's advanced print/cut and 3D scanning and milling technologies, now you can create precision, custom packaging prototypes from start to finish in hours, rather than days. And you can control the entire process in-house with a minimal investment in time and money.

Roland equipment provides virtually all the technology you need – from 3D scanning and milling to precision inkjet printing and die-cutting. Each Roland component comes complete with easy-to-use software. And all are backed by Roland's legendary standards for performance and reliability.

Built with precision. Backed with passion.™

Roland®



INTRODUCING THE ROLAND PACKAGING PROTOTYPING SYSTEM

This simple workflow delivers precision results every time:

1. PRODUCE YOUR BLISTER PACKAGE

Scan Product

Using your Roland LPX laser scanner or PIX contact scanner with included software, capture the 3D surfaces of your product.

Mill Mold

Using the new 3D capture of your product, mill the vacuum forming mold using a Roland MDX 3D Milling Machine and included easy-to-use CAM software. The vacuum forming mold is made from a syntactic epoxy modeling board designed for tooling use up to 250°F. It is well suited for building master models as well as for heat resistant tooling.

Vacuum-Form Blister Packaging

Position the mold into the vacuum forming machine for quick production of the vacuum formed blister packaging.

2. CREATE CUSTOM GRAPHICS

Design Graphics

Design the packaging graphics in your favorite design program, adding a vector cut line for each contour cut required. Import the file into VersaWorks RIP, included with all Roland integrated printer/cutters.

Print Graphics

Using VersaWorks, send the file to your Roland print/cut device. Roland integrated printer/cutters print vibrant color graphics on a wide range of media suitable for packaging prototyping applications.

Contour-cut Packaging

Once your graphics are printed, your Roland integrated printer/cutter will automatically contour-cut the packaging media for truly custom results.

3. ASSEMBLE PACKAGING PROTOTYPE

Manually assemble the product into the packaging materials for a finished, professional packaging prototype.

THE ROLAND PACKAGING PROTOTYPING SOLUTION INCLUDES:

Roland 3D Scanner (LPX Laser or PIX Contact Scanners)
Roland MDX 3D Milling Machine
Standard Vacuum Forming Equipment
Roland Integrated Printer/Cutter (VersaCamm or SOLJET models)

For more information or to locate the Roland dealer nearest you, visit www.rolanddga.com/packaging.

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FOR COMPLETE PRODUCT SPECIFICATIONS, CALL 800-542-2307 OR VISIT WWW.ROLANDDGA.COM/PACKAGING
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