

R160 Screen Printer



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R160

SEMI-AUTOMATIC SCREEN PRINTER

The R160 1-color rotary indexing screen printer is an ideal small-format, high-speed automated screen decorating system designed to meet the challenges of printing image sizes that fall between the traditional application ranges of screen printing and pad printing equipment. When images required are larger than those supported by pad printing equipment and smaller than practical for standard screen printing equipment, the R160 excels. Its small footprint and high speed enable better utilization of larger machines – why changeover a large machine when the R160 can be used?

The R160 is a self-contained 6-station printer that allows the rapid printing and curing of garments and promotional products in a single machine cycle eliminating multiple handling steps. The R160 is ideal for printing brilliant white and metallic colors on dark-colored garments, the kind of brilliant color that is often a must for high-end garments.

The R160 can also be equipped with the optional Auto-unload Fixture for automated printing and unloading of can coolers, tote bags and similar items.

Garment applications: neck labels, pockets (shirts/pants), sleeves, accessories, insoles & many others.

Promotional applications: can coolers, notebooks, puzzles, bags, binders, mint cards & tins and most small flat items.

STANDARD FEATURES

Touch screen operation

Micro-adjust off-contact

Micro-adjust squeegee assembly

No Part – No Print

Image sizes up to 4.75" X 7.75"

Dual High Output Flash Cure Unit

Production speeds up to 1800 images per hour

Ergonomic working height

Single & Automatic Cycle

Optional Auto-unload Fixture

Rapid job change



STANDARD LIMITS

Screen Size (L x W)..... 18" X 9" (OD)

Squeegee Stroke (L)..... 7.87"

Image Size (L x W)..... 4.75" X 7.75"

Speed (IPH)..... 1200 - 1800 (Single/Automatic cycle)

POWER REQUIREMENTS & DIMENSIONS

Current/Voltage (1 phase)..... 20A/220V

Air Consumption (CFM/PSI)..... 3/80-100

Typical Dimensions (L x W x H)..... 35.8" X 37" X 56"

Approximate weight net/crated..... 397/604 lbs

Crate Size (L x W x H)..... 35" x 40" x 64"

LWH - length, width, height IPH - impressions per hour

L/R - left to right



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