

The Impulse HT


United Silicone's new Impulse HT™ High Speed Heat Transfer Application System applies multi-colored heat transfer labels to flat or contoured injection and blow molded containers. The System's dual head servo driven application technology simultaneously decorates both sides of containers at high speeds. Various container styles such as oval, square or F-style can be accommodated. Photographic quality Therimage® heat transfer labels in roll format allow for simple graphics changeover. Consistent decoration container to container can be achieved with the System's precise electronic label positioning features.

Impulse HT™ Features:

- Speed:** Up to 200 Containers/Minute: Simultaneous Dual Side Decorating
(dependent on bottle size and label length)
- Container Shape:** Ovals, F-Style, Squares (Flat or Contoured)
- Container Type:** HDPE, PET, PP and similar materials
Blow Molded and Injection Molded (Other containers can be evaluated)
- Label Sizes:** Up to 8" H, Length is Container Dependent
- Label Type:** Runs No-Flame or Flame Labels (manufacturer dependent)
- Label Style:** Roll Format: Up to 7 Color Artwork (process and line colors)
(manufacturer dependent)
- Treatment Options:** Pre and Post Treat Flaming (option)
- Orientation Capabilities:** Containers Located for Precise Decoration
- Tolerances of Label Placement:**
 - Precise Label Positioning and Repeatability
 - Approx. +/- 1/16th of an inch
 - Graphic Stretch Capabilities: Label Adjustments for Container Inconsistencies
- Flexibility:** In-line Capabilities: At Molder, Filler or Both
- Control Panel:** Allen Bradley Microprocessor with VPN Modem Interface
Easy to Use Touch Screen
- Design:** Modular Decorating Head Platform
Dual Head Servo Controlled with Angle Adjustment



Heat Transfer Labels:

- Brilliant, Multi-Colored Graphics
- Provide a "No-Label Look" On Containers
- Gravure Printed Quality
- Photographic Resolution
- Pearlescent Effects
- Frosted Effects
- Permanent, Safe Decoration
- Moisture & Chemical Resistant
- Durable
- Dry Process (No Wet Inks/Screens)
- Passes Oral Toxicity Test
- Environmentally Friendly 
- Labels Recyclable With Containers



Trusted Partner for Your Product Decorating Needs

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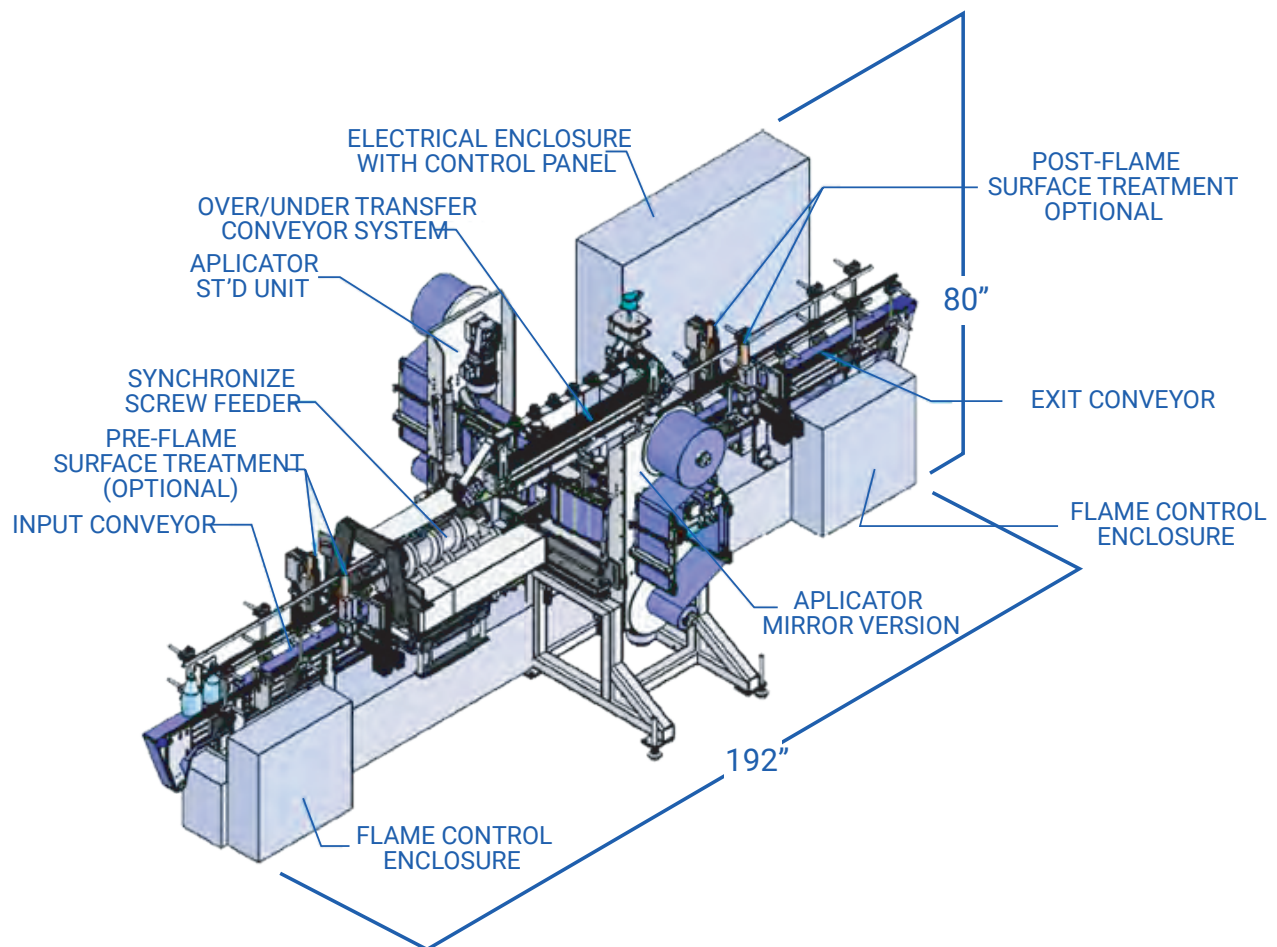
DIMENSIONS:

Footprint: (192" L x 84" W x 80" H)

Electrical: 480 Volts, 3 Phase, 60 Amps

Air: 100 PSI (moisture free), 5 CFM

SIDE VIEW



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