

Overhead Lamp Extension

PTI's tradition of innovative technology has created an **Overhead Lamp Extension** which optimizes process and helps reduce cost.

- Provides reliable and repeatable positioning of overhead heating lamps.
- Eliminates the potential for "oven crashes" when overhead lamp holders distort.
- Improves material distribution via consistent heating profiles due to fixed lamp angle.

This new **Overhead Lamp Extension** allows the lamp to be held by its rectangle ends. The design can be modified to hold a parabolic lens in front of the lamp to provide more control.



The lamp in a fixed position allows the process to be repeated, faster job change.

PTI[®]
PLASTIC TECHNOLOGIES INC

Phn: +1 419.867.5423

Fax: +1 419.867.7700

Email: TSG@plastictechnologies.com

Web: www.PlasticTechnologies.com

Overhead Lamp Extension

Easy to install

Repeatable

Secure positioning

PTI's **Overhead Lamp Extension** was evaluated by one of our Customers' and they reported...

- 1) A reduction in the number of holes produced in the standing ring
- 2) An improved top load performance of light weight bottles
- 3) Faster all around set-up

Conclusion: Significant cost savings has more than justified installing this new technology across the organization.



Plastic Technologies, Inc. (PTI) is recognized worldwide as the preferred source for preform and package design, package development, rapid prototyping, pre-production prototyping, and material evaluation engineering for the plastic packaging industry.

PTI's Technical Services Group provides a broad spectrum of support services to meet your needs from plant support, process optimization and training.

- Injection and blow molding facilities audits
- Blow molding process improvement
- Injection molding process improvement
- Customized training programs
- Quality program evaluation
- Defect and stress crack evaluation
- On-site new resin support
- Machine acceptance, installations, starts-ups

PTI®
PLASTIC TECHNOLOGIES INC

Phn: +1 419.867.5423

Fax: +1 419.867.7700

Email: TSG@plastictechnologies.com

Web: www.PlasticTechnologies.com