



## Water Cooled Burners

*A Selas exclusive feature, the only true water-cooled ribbon burner where the cooling core is an integral part of the burner casting.*

### How It Works

Developed especially where continuous level, direct flame is required, as in laminating, and where any distortion of the flame pattern would be detrimental to the finish of the product. The water core is an integral part of the casting and provides cooling of the ribbon space for the entire length of the burner.

Selas offers the only truly water-cooled ribbon burner where the cooling core is an integral part of the burner casting. This core is located longitudinally on both sides of the flame space and provides for maximum flow through the water jacket over the entire burner length.

### Applications:

- Laminations of any poly material



Diverse Combustion Technologies. One Reliable Source.

# Operating Principles

This burner is especially adaptable where a continuous, level, direct flame is required and where any distortion of the flame pattern would be detrimental to the finish of the product.

The Selas Water Cooled Burner is being used extensively in the United States, Canada, Europe and Asia for lamination of any Poly and can be furnished for virtually any specified length as replacement on existing equipment or furnished as a complete package as shown.

Features	Benefits
Integral water core	Built-in cooling of the ribbon space
Core is located on both sides of the flame space	Provides for max flow through the water jacket
Continuous direct flame with no distortion	Reliable, consistent lamination performance
Suitable for new or retrofit applications	Furnished as a complete package ready to install
Available for virtually any specified length	Allows upgrading of existing equipment



11012 Aurora Hudson Rd • Streetsboro, OH 44241  
**1-800-523-6500 • [sales@selas.com](mailto:sales@selas.com)**  
**[www.selas.com](http://www.selas.com)**