

# Wax Melt

High Frequency vs. Medium Frequency



# Introduction



**Larry Sterna**  
Regional Sales Manager



**Owen Schmidt**  
Regional Sales Manager



**Jeff LaGrange**  
Product Manager

# Overview

- Application Highlight
  - What is Wax Melt?
- Liner Types
- MF vs. HF
- Sealing Head Design
- Application Issues
- Solutions



# Application

**Pharma Co. – Super Seal Touch w/ Narrow**

**Tunnel**

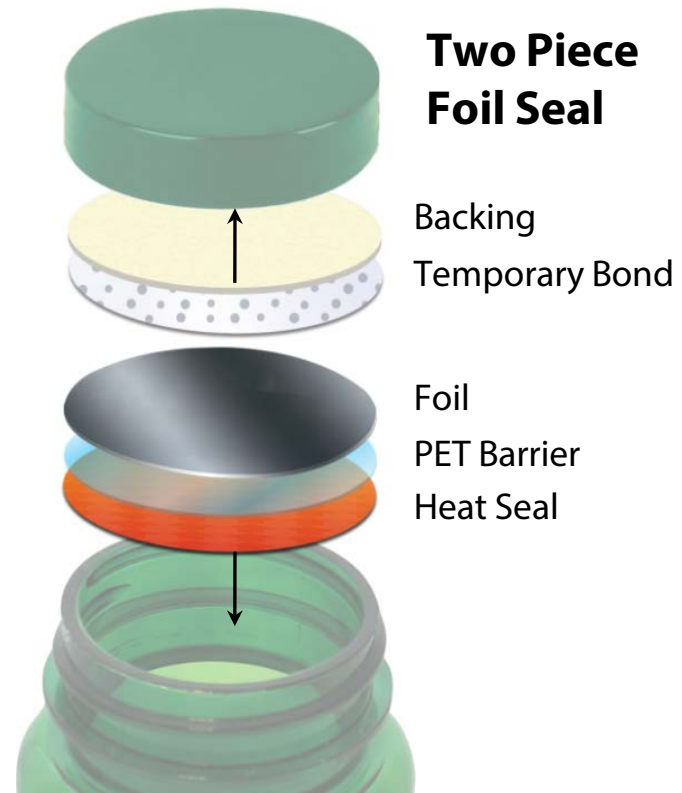
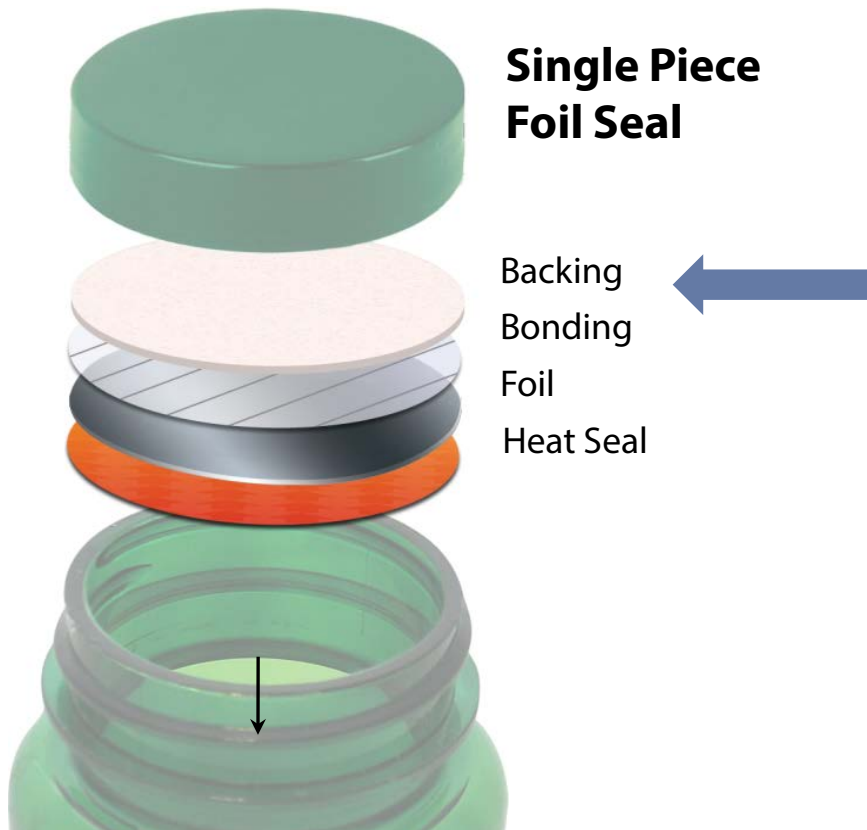
- New 53mm CRC closure
- Two Piece Liners

## **Solution:**

- Change to medium frequency
- Purchase wide tunnel sealing head



# Liner Types





# Why MF vs. HF

## Improves Wax Melt with 2-Piece Liners

Covers both single and two-piece liners up to 53mm

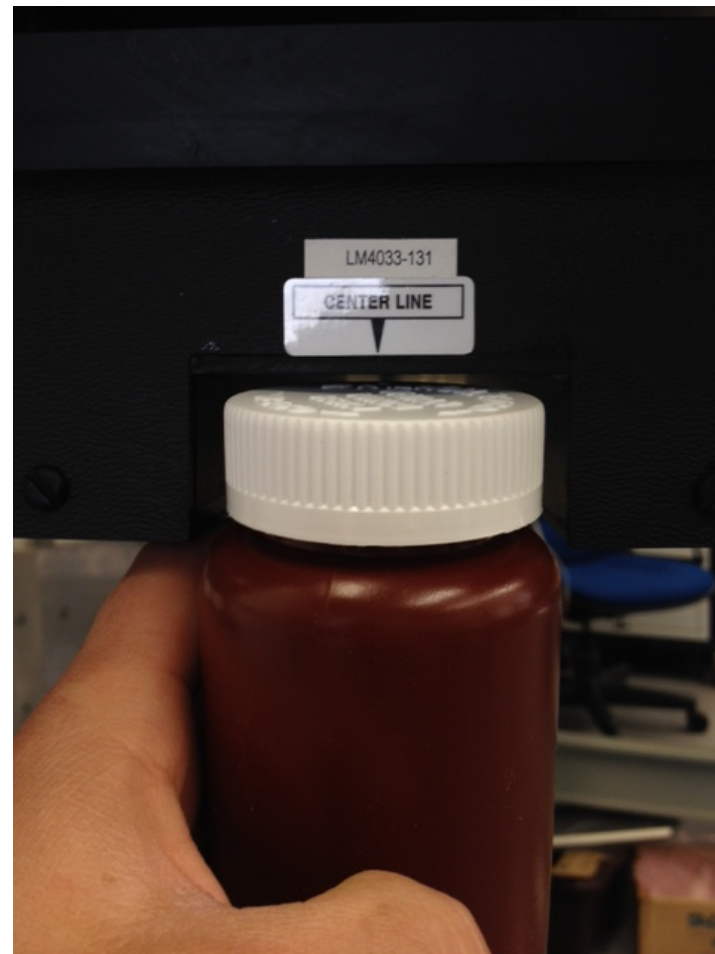


*Innovative People. Ensuring Your Sealing Success.*

# Key Selling Points

## Sealing Head Design

- Wide Tunnel Head Only
- Eliminates wax melt issues



***Innovative People. Ensuring Your Sealing Success.***

# Who needs a MF Machine?



- Pharmaceutical & Nutraceutical
- 45-53mm Closures with 2-piece liners
- Wide Tunnel Only



# Application Issues

## Wax Melt Stages

**Good Wax Melt**



**Poor Wax Melt**



**Poor Wax Melt**



**Back Bonding**

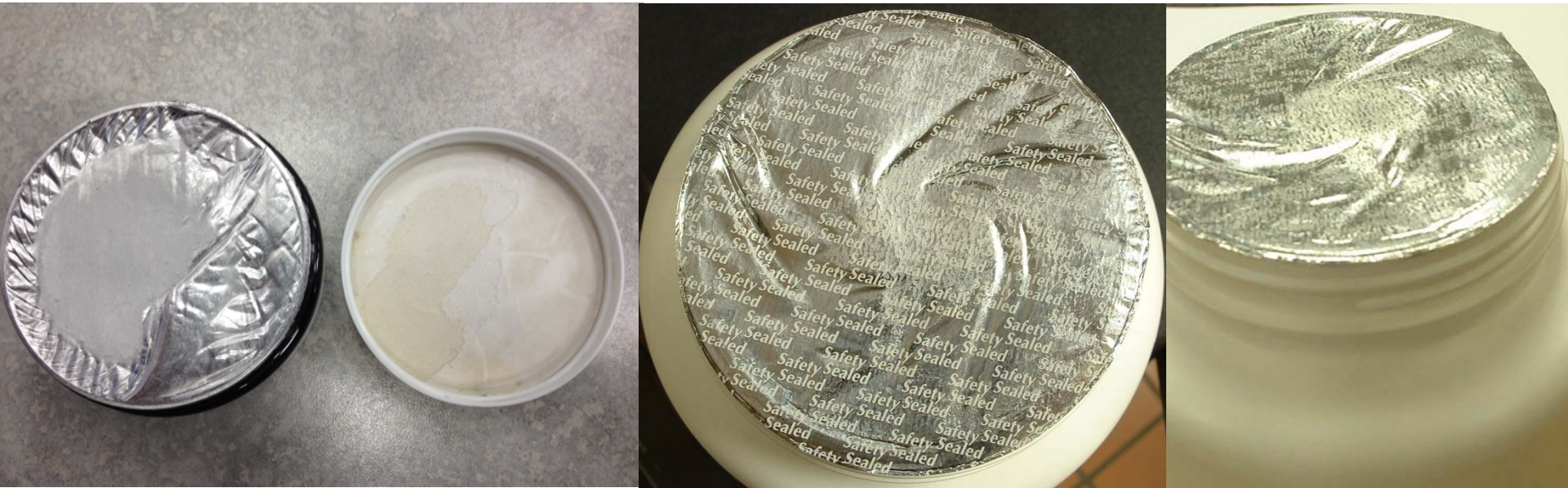


***Innovative People. Ensuring Your Sealing Success.***

Wax Melt High Frequency vs. Medium Frequency

# Application Issues

## Swirling



# Application Issues

## Back Bonding





# Application Issues

## Overheating



# Solutions

- 53mm and Below = MF
- Wide Tunnel Sealing Head
  - Consider all cap sizes



***Innovative People. Ensuring Your Sealing Success.***



# Solutions

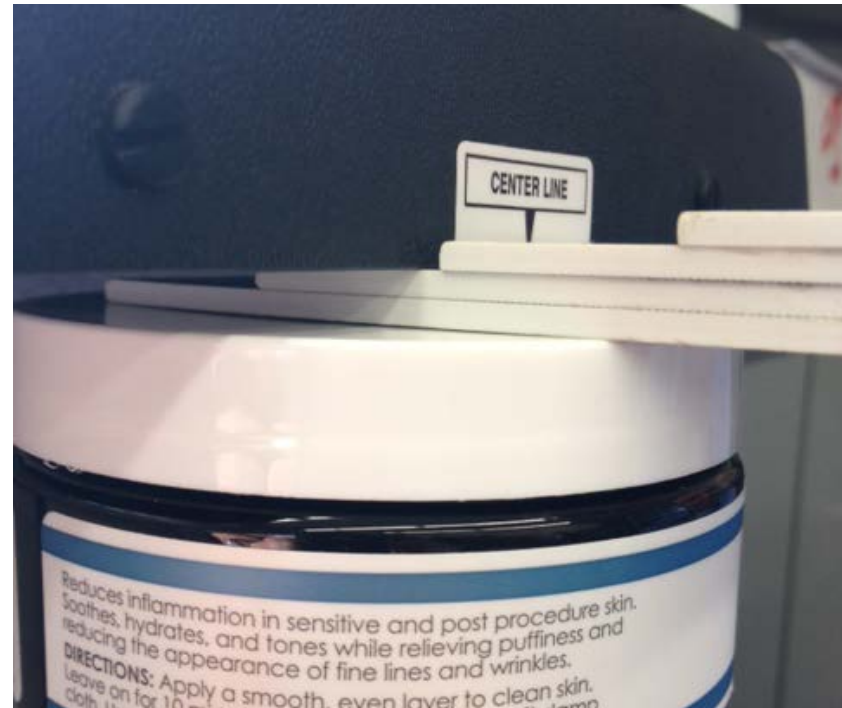
## Customer change liners



# Solutions

Adjust Air Gap

Adjust line speed



# Questions



**Larry Sterna**  
Regional Sales Manager



**Owen Schmidt**  
Regional Sales Manager



**Jeff LaGrange**  
Product Manager

**SAVE THE DATE | AUG 18: Options – What is available with each system?**