

Flow Learning Path Timing

Flow Wrapper

1. Equipment Training – Flow - Introduction
 - Flow Wrapper Family Overview – 20 minutes
 - Introduction to Flow Pack – 15 minutes
 - Flow Packaging Systems – 10 minutesTotal = 45 minutes

Pacific

1. Operation – 1 hour 45 minutes
 - Operation – 45 minutes
 - Operation Handbook – 1 hour
2. Configuration – 5 minutes
 - Drive Roller Tension – 5 minutes
3. Maintenance – 2 hours
 - Handbook – 1 hour
 - PM Schedule – 5 minutes
 - Using the ULMA Mechanical Manual – 20 minutes
 - Servicing and Frequently Asked Questions – 35 minutes
4. Sanitization – 45 minutes
 - Sanitization – 45 minutes
5. Work Instructions – 5 hours 45 minutes
 - AR Vectron Drive Programming – 20 minutes
 - Exit Belt Replacement – 15 minutes
 - Film Brake Adjustment – 10 minutes
 - Film Registration Set Up – 20 minutes
 - Film Tracking – 10 minutes
 - Folder Plow and Guide Rails – 20 minutes
 - Jaw Heater Thermocouple Replacement – 15 minutes
 - Load Cell and Controller Adjustment – 15 minutes
 - Loading Film – 25 minutes
 - Mandrel Air Bladders – 20 minutes
 - Motorized Jaw Group Repair Drive Belt – 10 minutes
 - Shutdown Procedure – 15 minutes
 - Startup Procedure – 20 minutes
 - Pacific 55 Machine Cleaning Procedures – 30 minutes
 - Rollers Belt Replacement – 15 minutes
 - Changing Seal Roller Heater and Thermocouple – 30 minutes
 - Splicing the Film – 15 minutes

- Product Change Over – 20 minutes
 - Machine Cleaning Procedures – 20 minutes
- Total = 10 hours 20 minutes

Artic

1. Operation – 1 hr 55 minutes
 - Activation & Use of the Bag Ejector – 20 minutes
 - Activation & Use of the Eurolock Option – 20 minutes
 - Adjusting the Jaw Cut Position Sensor – 20 minutes
 - Adjustment New Product – 25 Minutes
 - Gas Injection Setup – 15 minutes
 - Product Security with Jaw Cutting – 15 minutes
2. Configuration – 1 hour 35 minutes
 - Jaws Adjustment – 15 minutes
 - Pressure Foot Option – 20 minutes
 - Printed Film Option – 25 minutes
 - Use of the AUX 1 & 2 Output Option – 15 minutes
 - B&R HMI Gas Injection Update – 20 minutes
3. Maintenance – 55 minutes
 - Head Adjustment – 15 minutes
 - B&R 512MB CF Card Programming – 20 minutes
 - Roller Adjustment – 20 minutes
4. Work Instructions for Artic – 30 minutes
 - Side Seal Setup - 10 minutes
 - Side Seal Threading Film – 10 minutes
 - Side Seal Adding the Zipper – 5 minutes
 - Side Seal Adjusting the Zipper – 5 minutes

Total = 4 hours 55 minutes

Atlanta

1. Configuration – 1 hour 55 minutes
 - Jaw Blade Adjustment – 20 minutes
 - Rollers Adjustment – 15 minutes
 - Advanced Config with UPC – 25 minutes
 - New Product Adjustment – 20 minutes
 - Misplaced Product Safety – 15 minutes
 - Calculations – 20 minutes

Total = 1 hour 55 minutes

Sienna

1. Operation – 3 minutes
 - Loading Film (Video) – 3 minutes
 2. Configuration – 1 hour 16 minutes
 - Product Changeover (Video) – 6 minutes
 - Calculations – 25 minutes
 - New Product Adjustment – 40 minutes
 3. Maintenance – 20 minutes
 - Greasing and Cleaning Points – 20 minutes
- Total = 1 hour 39 minutes

FS 400

1. Operation – 45 minutes
 - Tunnel Parts and Functions – 20 minutes
 - Machine Parts and Functions – 25 minutes
 2. Configuration – 1 hour 35 minutes
 - Mechanical Adjustments – 20 minutes
 - Auxiliary Output – 15 minutes
 - Printed Film Adjustment – 20 minutes
 - New Product Adjustment – 40 minutes
 3. Trouble Shooting – 30 minutes
 - Troubleshooting Basic Alarms – 30 minutes
- Total = 1 hour 50 minutes

FM 305

1. Configuration 1 hour 45 minutes
 - New Product Adjustment – 30 minutes
 - Roller Group Adjustment – 20 minutes
 - Machine Adjustments – 25 minutes
 - Head Adjustment – 15 minutes
 - Jaw Parallel Alignment – 15 minutes
 2. Work Instructions – 20 minutes
 - FM 305 – Load Cell and Controller Adjustment – 20 minutes
- Total = 2 hours 5 minutes

FR 305

Equipment Training – FR 305 – 55 minutes

- Introduction – 20 minutes
- Safety – 25 minutes
- Sanitization – 30 minutes

Total = 55 minutes

Vertical Bagger

1. Introduction – 3 hours 50 minutes
 - Introduction to Vertical Baggers – 25 minutes
 - Automatic Feed System – 40 minutes
 - Film Types – 25 minutes
 - Types of Sealers – 20 minutes
 - Types of Formats – 40 minutes
 - Venturi Ring – 20 minutes
 - Types of Transversal Jaws – 60 minutes
 2. Work Instructions – 1 hour 5 minutes
 - Changing and Adjusting the Jaws – 15 minutes
 - Changing and Adjusting Vacuum Pull Belts – 25 min
 - Installing and Adjusting the Heat Band – 10 minutes
 - Loading and Threading Film – 15 minutes
- Total = 4 hours 55 minutes

Flow Vac 35

1. Configuration – 40 minutes
 - Flow Vac 35 - New Product Adjustment – 30 minutes
 - Flow Vac 35 - New Product Adjustment Same Separations (Video) – 7 minutes
 - Flow Vac 35 - Product Change (Video) – 3 minutes
 2. Maintenance – 18 minutes
 - Flow Vac 35 - Disassembly of the Conveyor Belt (Video) – 3 minutes
 - Flow Vac 35 - Cleaning and Greasing – 15 minutes
 3. Operation – 3 minutes
 - Flow Vac 35 - Film Introduction (Video) – 3 minutes
- Total = 1 hour 1 minute