

# Fabric Welding Safety and Best Practices

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[weldmaster.com](http://weldmaster.com)



# Basics of Fabric Welding

- Welding or Heat Sealing
- Heat, Speed, Pressure
- Material will break before Seam
- Bonding Tapes for Acrylics
- Welds any thermoplastic

# Machine Safety

- Heating elements
- Pinch points
- Machine Mounting
- Table Fences

# Ergonomics

- Sit vs. Stand
- Adjust seat height and back
- Anti-Fatigue Mat for standers

# Scheduled Maintenance

- Clean Air Lines
- Hot Wedge Life
- Chains, Pulleys, & Universals
- Tensioners
- Rollers

# Tables and Material handling

- Low Friction Tables
- Positive Air
- Bridge around operator

# Table Setup



# Heat, Speed, and Pressure

- Proper Settings = Proper Bond
- Different materials = Different Settings
- Test materials weekly to configure equipment



# Continuing Education

- Diversify your company
- Training videos
- Quarterly training
- New Employees