

# Foam & Polyurea Equipment Past, Present, and Future

SPFA 2009 Foam Conference

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# Spray Equipment – The Past

## FF-1600

AIR DRIVEN PROPORTIONING UNIT

- Compact, lightweight, and mobile design
- Designed for economical, low output spraying or pouring of plural component chemical systems
- Durable; ideal for use in roofing, construction, and other related field applications
- New mass style heater, eliminates the need for O-rings
- Tens of thousands in use today



# The Past

- Air
  - Easy to operate
  - Minimal heat
  - Few controls
  - Light weight
- Hydraulic
  - Heavy
  - More heat
  - Dependable
  - Leaky

# Spray Equipment – The Present



# The Present

- Air
  - Easy to use
  - Expensive to operate (air requirements)
  - Very portable
  - Simple Controls
- Electric
  - Great value for the output level
  - Digitally controlled heat and pressure
  - Easy to work in with plug and plat boards
  - Very dependable with iso lube systems
  - On board system diagnostics

- Hydraulic
  - True high end performance
  - Great ROI (Long Lasting)
  - Very stable A and B pressure control
  - Great for high volume applications
  - Large heavy machine
  - Easy to switch to non 1:1 ratio chemicals
  - Low maintenance

# Spray Equipment –The Future



- Air
  - Better pumps
  - Better air efficiency
  - Keep simple controls
- Electric
  - Smaller
  - Light weight
  - Manage power better
- Hydraulic
  - Better pumps
  - More options

- Where should we go?
- What will chemicals look like down the road? Iso usage?
- How can equipment help grow the market?
- Is there a better way? (Mobile workshops)
- What would you like to see?

Thank you for your time!

Questions????????