Foam & Polyurea Equipment
Past, Present, and Future

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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
The Present

- 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
The Future

• Air
  – Better pumps
  – Better air efficiency
  – Keep simple controls

• Electric
  – Smaller
  – Light weight
  – Manage power better

• Hydraulic
  – Better pumps
  – More options
The Future

• 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?????????