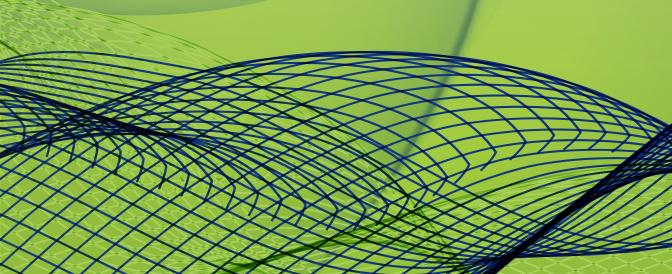
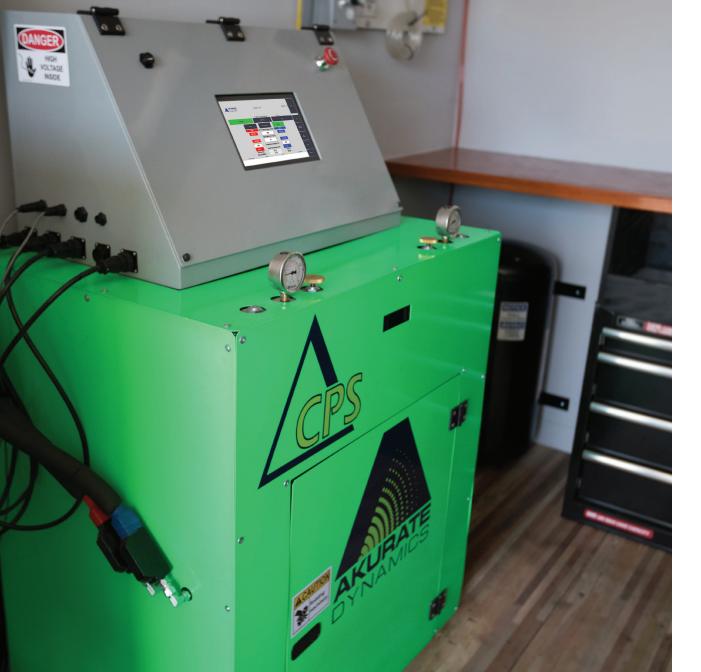


**Introducing the Akurate Dynamics Delta CPS** 

A fundamental change in spray foam processing technology







## **Ease of Use & Application**

## **Generator Set Improvements**

- Reduction in Overall Power: This improvement reduces overall weight of the unit and operating expenses.
- Elimination of Pulsation at the Guns: By utilizing a rotary screw air compressor, we have eliminated the issue of pulsation reaching the guns as is commonly seen in rigs using reciprocating compressors. This stability allows for consistently even spray pattern diffusion and ease of use and application.

# Process Control: Consistency & Yield Improvements

Controlling chemical viscosity is the key to improved foam consistency and greater yields. Akurate achieves this by controlling hose heat and dynamic pressure automatically, which makes it easy for your teams to do their jobs well.

#### **Hose Heat Control**

- Each section of hose is independently heated for each chemical. This allows for differences in viscosities for both the isocyanates and resin.
- Controlling temperatures along hose sections eliminates the potentially damaging impact of sunlight and cold. Heaters can turn on or off as required by in-hose temperature sensors. These sensors, placed in multiple locations, ensure the viscosities are matched down the entire length of the hose.
- Internal hose heating provides tightly controlled heating of the chemicals, and significantly reduces hose bulk and weight.

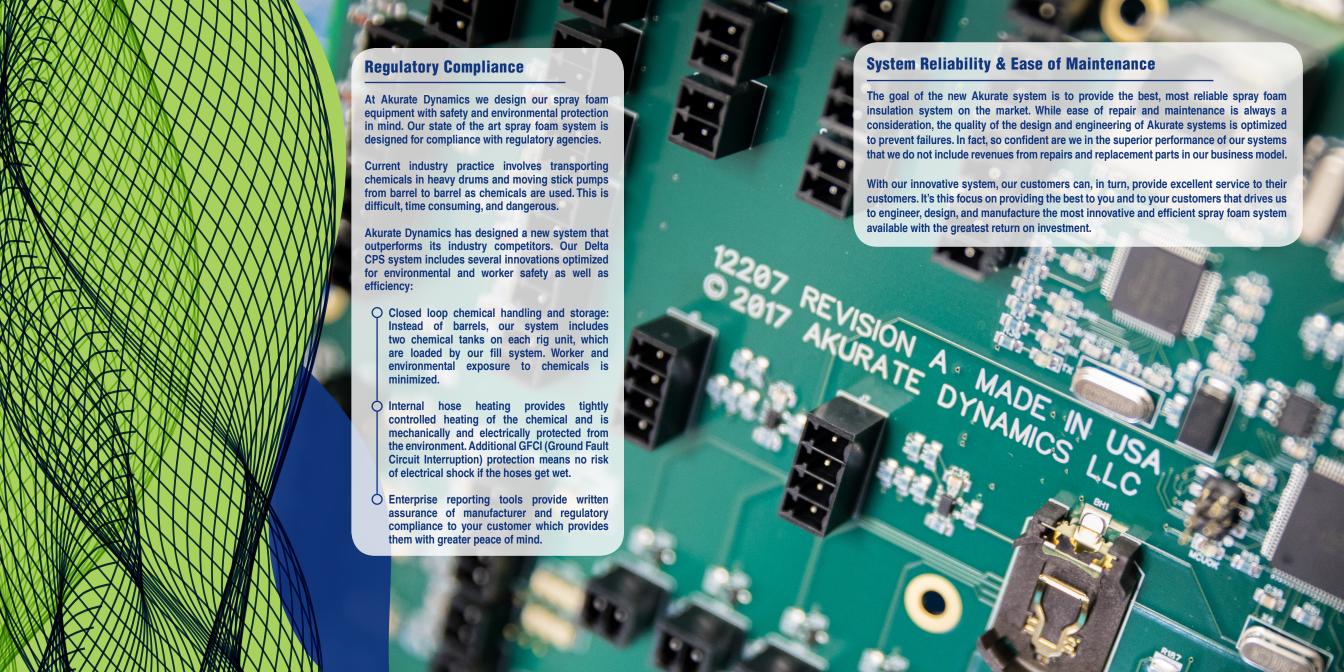
### **Dynamic Pressure Control**

- Pressure sensors are placed at multiple locations to provide accurate data of balanced hose viscosities.
- By controlling pressure at the gun, correct atomization will occur resulting in maximum yields of the chemical product.











# **Akurate Dynamics**

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