

## Model: PFDS

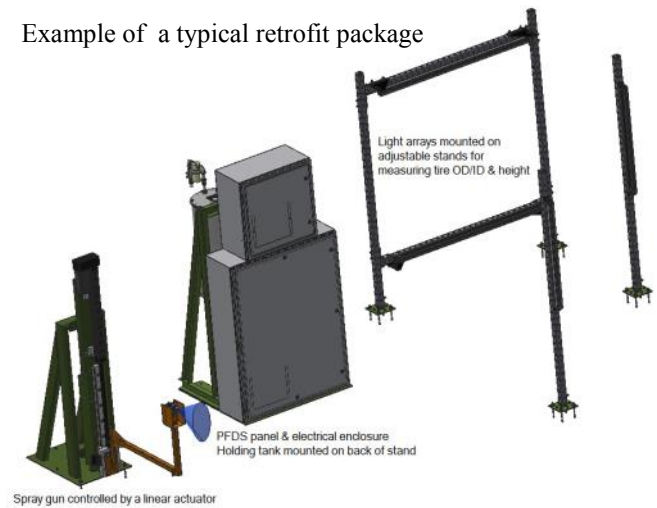
### Precision Fluid Delivery System

#### PFDS Advantages

- Paint Quality & Savings
- Uniform spray coverage
- PLC controlled fan and atomizing air for the spray gun to control spray pattern
- HMI for setup and calibration included
- Servo controlled metering pump provides the required volume of paint for each tire
- Virtually undetectable burst of paint when spray gun trigger is pulled
- Automatic water purge and gun cleaning
- Uses tire data (OD/ID & height) to adjust parameters for each individual tire.
- Quick change spray gun for ease of maintenance
- Packages with light arrays for tire measurement, and linear positioned spray guns are available or can be designed to retrofit existing machines.



Example of a typical retrofit package

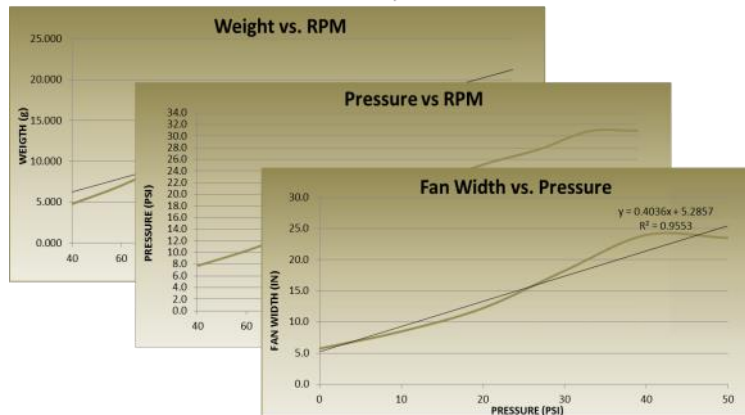


#### Available Options

- Servo motor manufacture / drive manufacture (Allen Bradley / Rockwell standard)
- Light arrays for tire measurement
- Recipe programming
- Stack light with buzzer
- Spray gun positioning
- Agitated holding tank
- Single or dual systems
- CE or CSA certification
- Turn key integration into existing equipment
- Additional options are available by request.



Calibrated Systems



Precision Fluid Delivery System  
with PLC, Servo Pump, and required valves

#### RESULTS

- Uniform coverage
- Minimal overspray
- Spray off bead

