



Leaders in Industrial Automation  
Control Engineering and  
IIoT Enablement

## DECLINE – N – WEIGHT SOLUTIONS OFFERED BY



- 8 ton, 10 ton and 12 ton Main Weigh Hoppers Available: Standard Height and Low Profile
- Micro Nutrient Hoppers Available (including Wolf Trax™)
- Liquid Impregnation Systems Available (including Yaravita® PROCOTE®)
- Easy to Use Touchscreen Interface with Alarm Logging

### LOADOUT TIMES

- Systems typically designed for 200-300 Tons/Hour (or more depending on clients' needs)
- Loadout times for 45,000 lb. (fully loaded tractor-trailer) of Blended Fertilizer:
  - 6.5 – 7 minute loads possible on 200 TPH systems (depending on number of hoppers)
  - 4.5 – 5 minute loads possible on 300 TPH systems (depending on number of hoppers)

### ACCURACY

- Typical blended loads are within 0.22% of the ordered amount. That is only 100 lbs. off on a 45,000 lb. load of blended fertilizer.
- This level of accuracy is achieved even while the hoppers are filled with additional product during the blend process.

### REMOTE SUPPORT

- All DW Systems can be supported remotely by LEC without on-site Tech
- Typical response times during business hours are usually only minutes away

### THIRD-PARTY SOFTWARE INTEGRATION

DW desktop application can integrate with most inventory management systems for order tracking:

- Import orders from various inventory management systems
- Send orders to DW blending system
- Start and stop DW blending system
- Return actual dispensed amounts back to order sheet for inventory management

### METRICS

- The DW system produces valuable data points that can be saved and periodically sent as an email or text message. These data points can be for predictive purposes such as Preventative Maintenance Scheduling.
- Tons of product blended (total, per bin, or per product type/name)
- Runtime hours for each motor (impreg pumps, metering chains, blend auger, takeaway conveyors, etc.)

## Engineering Smarter Systems

LEC provides industrial automation control engineering and industrial IoT enablement services of the highest quality with an unending commitment to our Clients, Strategic Partners and Communities. Through Client and Partner engagement, technical innovation and investment in the brightest human resources, we engineer smarter systems to achieve complete satisfaction of those we serve. With each project our goal is to establish a new standard of quality and professionalism.



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