DECLINING-WEIGHT VOLUMETRIC BLEND SYSTEM
VOLUMETRIC AND DECLINING WEIGHT BLEND SYSTEMS

**Hopper**
Hoppers are designed to meet customer needs. Hopper sizes vary from 1.5-ton capacity to 30-ton capacity. Modular design allows easy add-on creating a system with a variety of hopper sizes.

**Load Cell**
All stainless steel construction. Engineered to match hopper size. Load cells supervise output of rotary valve. Connect with scale indicator that interfaces with the PLC.

**Metering Device**
Rotary Valve and Metering Augers have the capability of metering in ounces-per-minute up to tons-per-minute. Stainless steel construction. Variable speed control. Easy to clean.

**Belt Conveyor**
Option of belt conveyor with Paddle Mixer as blending mechanism or Blend Auger for moving product and blending. Variety of sizes available to accommodate blending capacity.
THE LAYCO DECLINING WEIGHT BLEND SYSTEM TAKES VOLUMETRIC BLEND SYSTEMS TO THE HIGHEST LEVEL.

Supported by specialized software and the expertise of Yargus Manufacturing’s technicians, the Declining Weight Blend System is more than a blender. It is a valuable asset that gives dealers the highest rate of return on their investment. The ultimate in multi-feed volumetric blend systems, Layco’s Declining Weight Blend System has eliminated all accuracy issues and increased blender throughput (speed) to the highest of any blender manufactured. Features that make it tops in the industry include its load cell technology, touch screen computer control system and “positive displacement” rotary valves. Known as a ‘lifetime blender’ because of its 304 stainless steel base construction and unlimited flexibility, the Declining Weight Blend System can be adjusted with your blending requirements. Every piece of the system is replaceable as needed.

Paddle Blend Box
Paddles made of stainless steel. Attaches to end of underbin conveyor. Continuous mixer that produces a homogeneous mix on each load.

PLC Control Panel
NEMA 4X Enclosure with 10-inch touch screen. User friendly. Programming is custom designed to meet customer needs. NEMA 4X dust-tight and water-tight enclosure with 10-inch touchscreen. User friendly touchscreen layout and controls. Programming is custom designed to meet customer needs.

HMI
(Human Machine Interface). Touch screen emulated on PC through web browser. Ability to interface with other agronomic software packages through PC Control. Can be used on multiple machines at no cost.

Remote Control
Can be run on iPad and iPhone with customer wireless Internet provided. Can be mounted in loader or used anywhere on site if wireless connection is available. Fast response time.