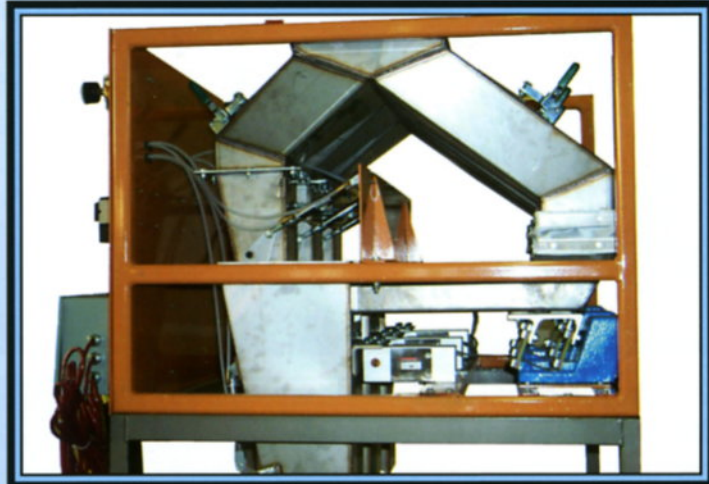


# 5GV

by **ESP**  
Express Scale Parts

## Bag, Box & Container Filling Systems



The 5GV triplex net weigh bagging scale with gravity bulk feed, vibrating pan dribble feed, and center grip spout will typically produce 30 to 36 weighments per minute at  $\pm 1/2$  oz (10 to 15 gram) accuracy.

The 5GV simplex net weigh bagging scale with center grip spout is shown with a 10 cu ft hopper over the inlet to the scale. This scale typically will produce 10 to 12 weighments per minute at  $\pm 1/2$  oz (10 to 15 gram) accuracy.





**5GV simplex scale with a vibrating pan with 2 rate of speed feeder**

This unit is designed for weighments of less than 2 lbs (1 kg), shown with programmable controller and a 25 cu ft surge hopper and operator work platform.



**5GV duplex scale shown with Fleximation 2001 automatic bag hanger**

This system is designed for up to 17 bags per minute with automatic bag placement of paper gusseted bags.



**5GV duplex net weigh bagging scale**

Shown with gravity gate for bulk, vibrating pan feeder for dribble feed, 1.0 cu ft capacity weigh hopper, and load cell. This scale typically would be used for 20 to 25 bags per minute of 10 lb to 20 lb (5 kg to 10 kg) weighments.

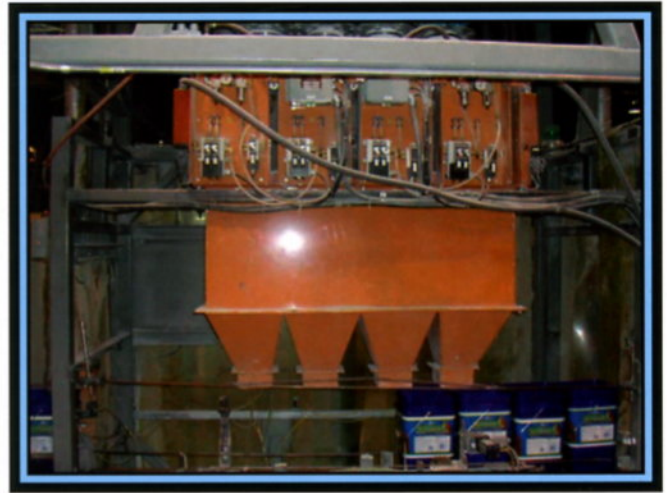


**5GV duplex scale with auger feeders**

This unit is designed for handling fluid products such as tile grout, cement, and flours that fluidize. The standard unit includes a 4 in (100mm) auger and a 1 HP drive with AC variable speed controls.

# 5GV 5GV 5GV

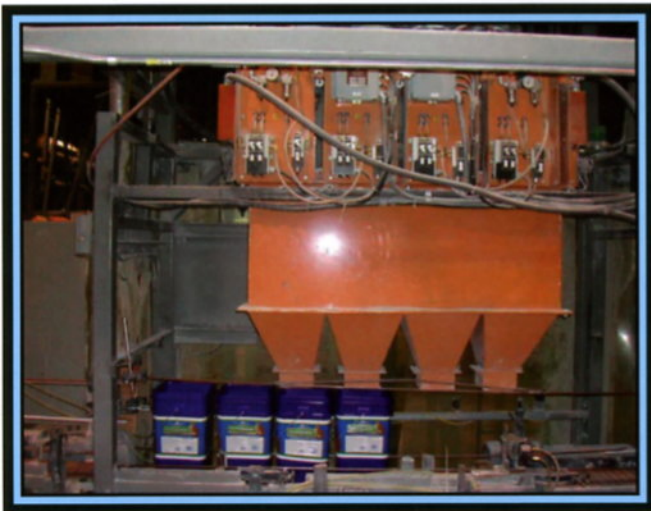
Since **5GV** scales are net weigh units, meaning we preweigh the product before dropping it into the container, we can work with virtually any container from small bags to large boxes. The **5GV** scale is provided with a .4, .6, or a 1.0 cu ft capacity weigh hopper with a maximum capacity of 30 lbs (13 kg).



Empty pails being brought into position for filling.



Pails being filled on **5GV** fourplex scale.



Filled pails exiting system.



Straight Spout



Center Grip Spout



Dust Tight Spout

Spouts are designed for individual requirements. **Straight Spouts** are generally used on bags weighing less than 3 lbs where the operator holds the bag in place during the fill cycle. They are also used on filling boxes where the conveyor supports the container during filling. The **Center Grip Spouts** are generally used on plastic bags and non-dusty products. These spouts are extremely operator friendly and do not have side ears to interfere with the operator's hand. The **Dust Tight Spouts** are used for dusty products.



Digital programmable controllers shown are for **5GV** triplex and simplex models.

### GSE 660 SERIES PROGRAMMABLE DIGITAL CONTROLLER FEATURES

- 100 Product ID Settings
- Automatic Free-Fall Adjustment
- Auto Zero
- Tolerance
- Total Bag Count
- Master Cycle Counter
- Digital Calibration
- Optional Printer
- Multi-Dump Option

Our programmable controllers do more than simply weigh your products. They provide you with a system for automatic check weighing, tolerance check, and counters. The units are 100% backed by our factory technicians as we stand behind 100% of our products, 100% of the time.

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