

Model 600NW+ -BTV

Belt Feed

High Speed Net Weigh Scale

Effective Date: January 1, 2018



Suggested List Prices (\$ USD):

Mild Steel

Simplex

Duplex

\$31,350

\$55,450

304 SS Contact Points

\$36,750

\$61,995

304 Stainless Steel

\$44,500

\$78,795

316 SS Contact Points

Call Factory for Pricing

**All Net Weigh Scales require a Collating Chute and Bag Spout for manual applications. See options pages.*

The Hamer Model 600NW+ Belt Feed is a heavy-duty net weigh scale with VFD controlled two-speed belt feeder, 1.5 HP. Self-tracking belt, wing take up and lag drive pulley. Pneumatic material flow product cut off gate for precise product control. Manual feed level adjustment. Main scale assembly is built from 2 x 2 tube steel. Weigh hopper is heavy gage steel and air operated double doors are re-enforced steel. Direct mount load cell increases accuracy and speed, digital readout operator station using Rice Lake 920i digital weight indicator.

Standard Features Include:

- Up to 18 BPM Simplex (material flow dependent)
- Up to +/- 1.4 oz. (40g) accuracy @ 2 Sigma, product dependent
- Weighment range: approximately 10lb to 110lb (5kg to 50kg)
- Fast Cleanout with easy access slide out belt assembly
- Feed belt complete w/lag drive and wing take up pulley
- Feed belt is self tracking
- Dual load cell design maximizes signal strength, and stabilization for increased accuracy and weighing speed
- Rugged weigh hopper doors increase operational life
- 4" dust collection port (1 per scale, 2 total)
- Steep weigh hopper doors ensure fast product discharge, no residue
- Fully enclosed casing with easily detachable side panels for easy access
- Programmable scale control displays scale weights, target tolerances, surge bin fill status
- Controller stores up to 100 pre-set formulas
- NEMA 4X 304SS controller enclosure
- RS-232/485 communications output to printers and other devices
- Controller is UL, CUL, OIML and NTEP approved
- Ethernet Option

Equipment Specifications:

- Dimensions – width 65.06"; height- 49.12"; depth (Belt Conveyor Out 54.55" (Simplex), 109.66" (Duplex); depth (Belt Conveyor In 32.55" (Simplex), 65.66" (Duplex); uncrated weight 1300 lbs. (Simplex), 2000 lbs. (Duplex)
- Electrical requirement 110VAC, 1PH, 60Hz, 5amp/ 230/460V, 60Hz, 12amp
- Pneumatic requirement 80 PSI, 10 CFM