Dry Net Weigh Filler



Standard Features

- Gentle net weight fill control
- Quick, easy, no-tool changeover
- Positive container control
- No-bottle/no-fill feature
- · Corrosion-resistant exterior finish
- Automatic target weight adjustment
- Smart load cells

- Machine safeties
- Clean design, stainless steel conveyor construction
- Load cell vibration compensation
- Suitable for round and non-round containers
- Load cell and platform assembly with quick change plug-in feature
- Automatic empty platform/container tare and recording



Dry Net Weigh Filler: Aftermarket Support Only

The high speed, Dry Net Weigh Filler offers highly-accurate fill weights, dramatic reduction in expensive product giveaway and dynamic control of the percentage of fills under the label weight. This machine uses Intelligent Load Cell Technology, in tandem with PLC Control. The product fill is accomplished through a simple, but rugged, dome valve, which requires no mechanical valves or moving parts – just air pressure. The filling head is designed to handle most product shapes and densities and is easily-removed for size changes, cleaning or replacement.

A user-friendly touch screen interface enables you to create and edit product recipes, observe actual real time and historical fill data, and diagnose system problems. Quality control routines allow the printout of data such as historical fill, recipe, and group weight fill. Some of this data may also be selected for automatic printout. Many additional features are available to meet specific application requirements.

For specific applications, Pneumatic Scale Angelus will conduct and demonstrate fill tests in our technical center.

Series	Series 1350			Series 1800				
Filling Heads	12	18	24	18	24	30	36	42
Pitch	13.9" 353 mm	9.27" 235 mm	6.95" 177 mm	12.37" 314 mm	9.28" 236 mm	7.42" 188 mm	6.18" 157 mm	5.30" 135 mm
Max Container Diameter	5.0" 127 mm	5.0" 127 mm	5.0" 127 mm	8.5" 216 mm	7.5" 190 mm	6.0" 152 mm	5.5" 140 mm	4.0" 102 mm
Max Container Height	14.0" 356 mm	14.0" 356 mm	14.0" 356 mm	14.0" 356 mm	14.0" 356 mm	14.0" 356 mm	14.0" 356 mm	14.0" 356 mm
Nominal Speed BPM	100	150	200	150	200	250	300	350
Power Requirements	1.5 Hp			3 Hp				
Nominal Machine Dimensions	6' 6" Wide x 7' 5" Deep 1.981 mm Wide x 2,261 mm Deep			8' 10" Wide x 11" Deep 2,692 mm Wide x 3,327 mm Deep				
Approximate Weight	13,000 lbs. 5,897 kg			15,000 lbs. 6804 kg				

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