

# S1000HD-L Weighing & Filling Machine



**Model:** S1000HD-L

**What is it?:** Weighing and filling machine.

**Special features:** Low product inlet height with optional integral detector.

**What products can it pack?:** All powders, granules, flakes, pellets and plastic beads.

**What industries use this machine?:** Food, non food, pet care, chemical, horticultural and masterbatch.

**What packaging can it fill into?:** Open mouth, valve sack, buckets and drums.

**Min/Max filling weight?:** 2kg - 50kg

**Min/Max bag size (width x height):** 300mm - 700mm x 300mm - 1500mm.

**Typical accuracy:** 0.25% of target weight.

**Typical through put:** Up to 3000kg per hour @ 25kg fill (bulk density 700g / litre).

**Power supply requirements:** 220-240v @ 50Hz 1 phase.

**Compressed air requirements:** Not required in standard form.

**Standard dimensions (HxWxD):** 175cm x 97cm x 172cm.

**Weight:** 250kg.

**Manufacturing material options:** All mild steel, all stainless steel (304/316) or any combination.

**Bag clamp options:** Full size oval clamp, inflatable cuff, pneumatic bag clamp, tapered oval bag clamp, twin grip bag clamps, gravity flow valve spout.



### Other available options:

- 75mm, 100mm, 125mm, 150mm diameter auger screw feeder.
- A range of auger screw in let designs to suit product.
- IP 65 protection available.
- Dust extraction cowl assembly.
- Adjustable height roller sack support.
- Adjustable height vibrating sack support.
- A range of interchangeable bag clamps.
- Additional control placed in main electrical cabinet for up/down line control.
- Nitrogen flushing.
- Side entry forklift lifting points.
- ATEX rating.
- Colour hmi touch screen:
  1. 99 preset target weight memory.
  2. Fast and slow fill value memory.
  3. Product feed rate memory.
  4. Pre set in-flight value.
  5. Fully automatic in-flight correction.



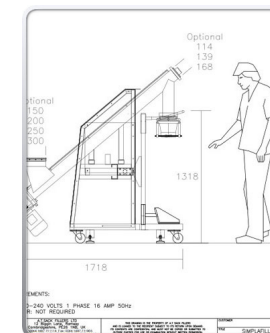
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Simplafill S1000HDL.



Low product inlet height.



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