Auger Force Lux Weighing & Filling Machine

Model: Auger Force Lux
What is it?: Single head gross weighing and filling machine.
Special features: Dedicated drive to buffer hopper product agitation with optional open mouth bag clamp attachment.
What products can it pack?: All powders, granules and flakes.
What industries use this machine?: Food, non food, pet care, chemical, horticultural and masterbatch.
What packaging can it fill into?: Valve sack, open mouth, buckets and drums.
Min/Max filling weight?: 2kg - 50kg
Min/Max valve size: 120mm - 200mm.
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: 1 cfm @ 3 bar.
Standard dimensions (HxWxD): 179cm x 80cm x 170cm.
Weight: 180kg.
Manufacturing material options: All mild steel, all stainless steel (304/316) or any combination.
Bag clamp options: Full size oval clamp, inflatable cuff, gravity flow valve spout, tapered oval bag clamp, twin grip bag clamps, force feed valve spout.

Other available options:
- A range of auger screw pitches and stirrer designs.
- A range of auger screw in let designs to suit product.
- Dust extraction cowl assembly.
- Adjustable height sack tipping support (manual and automatic).
- Adjustable height roller sack support.
- Adjustable height vibrating sack support.
- A range of interchangeable bag clamps.
- Side entry forklift lifting points.
- Additional control placed in main electrical cabinet for up/down line control.
- ATEX rating.
- Colour hmi touch screen:
  1. 99 preset target weight memory.
  2. Fast and slow fill valve memory.
  3. Product feed rate memory.
  4. Pre set in-flight valve.
  5. Fully automatic in-flight correction.

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Please remember: we also supply heat sealers, bag stitchers, conveyors and dust extraction systems.
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Please go to our website to view video of this product.

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