

Midget Gross Weighing & Filling Machine

 **A.T. Sack Fillers**

Proudly Manufactured in the UK

Model: Midget Gross
What is it?: Semi automatic single head linear gross weighing and filling machine.

Special features: Compact design, simple to set up and dismantle for cleaning.

What products can it pack?: Granules, flakes, pellets, plastic beads, automotive, plumbing components.

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

What packaging can it fill into?: Pre made pouches, tubs, pots and inter phased with VFFS machines.

Min/Max filling weight?: 20g - 6kg (subject to product bulk density filling in 5 litre weigh pan).

Min/Max bag size (width x height): 50mm - 400mm x 50mm - 500mm.

Typical accuracy: 0.25% of target weight.

Typical through put: Up to 1000kg per hour @ 2kg fill (bulk density 700g / litre).

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

Compressed air requirements: Not required in standard form.

Standard dimensions (HxWxD): 70cm x 44cm x 110cm.

Weight: 45kg.

Manufacturing material options: All stainless steel (304/316).

SIMPLAFILL[®]
SYSTEMS

Other available options:

- 55 and 120 litre buffer hopper.
- Upper dust cowl assembly.
- Lower dust cowl assembly.
- Machine stand - bolt down or mobile.
- Additional sized product discharge chute.
- Enclosed vibratory tray.
- V shape vibrator for greater product control.
- Various width vibrator trays depending on required through put.
- 15 degree sloped vibratory tray for increased through put.
- Open/closed product gate mounted on end of vibrator tray.
- Optional load cell capacity 3 and 30kg (20kg fitted as standard).
- Nitrogen flushing.
- 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.



 Please go to our website to view video of this product.



Pneumatic operated tipping weigh pan.



Product discharge chute always manufactured to suit customers packaging.



V design feeders for more controlled and accurate product delivery.



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Please remember: we also supply heat sealers, bag stitchers, conveyors and dust extraction systems.



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