

# COTSWOLD MECHANICAL LTD

## CMW4000



### CMW4000 Main Features

- Micro Processor Control System, with 100 Product Memory
- Precision Weighing System
- Latest Technology Control System
- Stainless Steel Construction
- Stainless Steel Contact Parts in Mirror Polished, Rigidised 304 or 316
- Automatic and Manual Systems
- Weight Range 25g to 2 kg
- Speed: Up To 15 Weighing's per Minute
- Integral interface signals to control both upstream and downstream equipment

### Products:

Include: Snack Foods, Pet Foods, Confectionary, Prepared Vegetables, Frozen Foods, Horticultural Products and Beverage Products.

**COTSWOLD MECHANICAL LTD**  
Unit 4, Chancel Close, Eastern Avenue, Gloucester, GL4 3SN  
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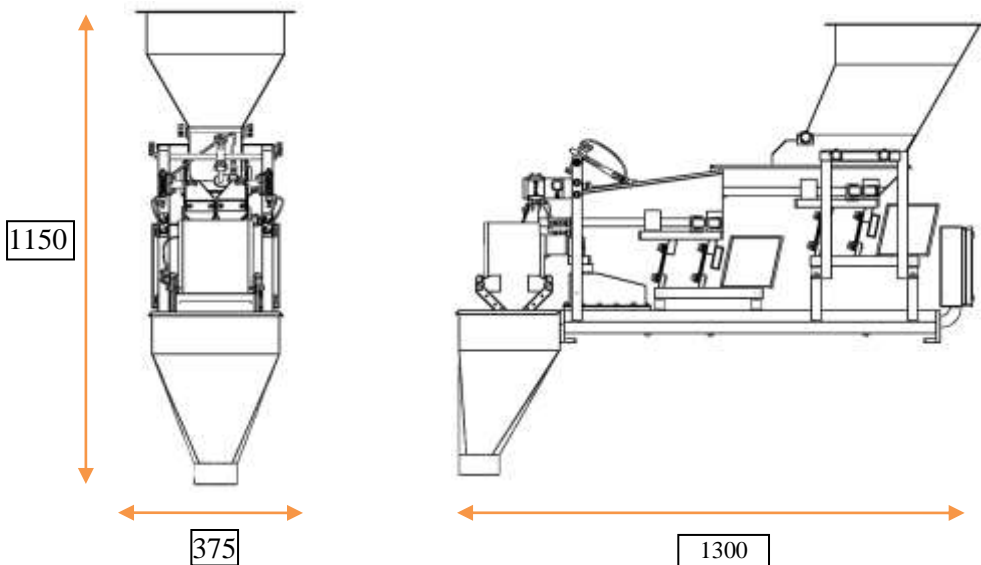
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Cotswold Mechanical CMW4000

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## CMW 4000 Series



CMW4000	(Typical Machine)
Power Requirements	230 Vac 1 Phase 50 Hz 5 Amp 1100 w – 1 Kw – 1 kVA.
Air Consumption	Approximately 15 Litres per Minute @ 5 Bar (60 PSI)
Approximate Dimensions	L 1300mm W 375mm H 1150mm
Weight	100 Kg

The majority of food contact parts of all weighing machines have been designed and built in Grade 304/316, Food Quality Stainless Steel. Their construction is such that all seam welds are continuous, crevice free & dressed clean to eliminate product retention. Gating contact parts are of FDA Approved, FQ Nitrile Rubber construction.

Furthermore, the machinery is designed & built wherever possible in accordance with:

The following transposed harmonised European standards  
 BS EN ISO 12100:2010 safety of machinery – basic concepts, general principles for design.  
 EN ISO 13857:2008 safety of machinery – safety distances to prevent danger zones being reached by the upper limbs  
 EN349:1993+A1 2008 safety of machinery – minimum gaps to avoid crushing of parts of the body  
 EN13850:2005 + BS EN 60947-5-5 safety of machinery – emergency stop equipment, functional aspects – principles for design  
 BS EN 60204-1:2006 + A1 2009 safety of machinery – electrical equipment of machines – specification for general requirements  
 NEN-EC-IEC 61000-6-4: 2007: Generic Emissions standard and Generic Immunity standard:  
 Industrial environments

In addition this machinery has been designed and manufactured in accordance with:  
 British Standard PD 5304:2005 Safety of Machinery  
 The Plastics Materials and Articles in contact with Food Regulations 2011

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