

Liquid Filling Systems

Precise, reliable and versatile solutions....



- Single container filling machines
- Articulated arm filling machines
- XY filling machines
- ATEX approved versions
- Gravimetric and volumetric systems
- Automatic conveyor systems
- CAD designed bespoke solutions
- Liquid and semi-solid capabilities
- Fixed and mobile installations

.....whatever your filling requirement

Superior performance and reliability- without compromise

Weightron have extensive experience in providing filling systems to a broad range of industries and we can offer a comprehensive range of semi-automatic and automatic filling machines for both liquids and semi-solids:

- Filling ranges from 3 ml to 1000 litre
- Filling by weight, mass, flow meter or volume
- Weights and measures certified systems
- 304 stainless steel construction
- Contact parts PTFE, PVDF, Polypropylene or stainless steel
- Quick strip design for easy rapid cleaning
- ATEX certified systems for use in hazardous areas

Standard features include:

- Top fill for non-foaming products
- Bottom fill rising with weight for foaming products
- Above lid fill for open pail containers

Options include

- Nitrogen purge
- Overflow protection
- Detachable filling lines to prevent cross contamination
- Fume hoods
- Mobile frames
- Data collection and management via (serial or Ethernet)



Our range of filling systems and accessories are carefully designed to minimise spillages and optimise productivity. This keeps production areas clean, reduces accidents and improves bottom line profitability

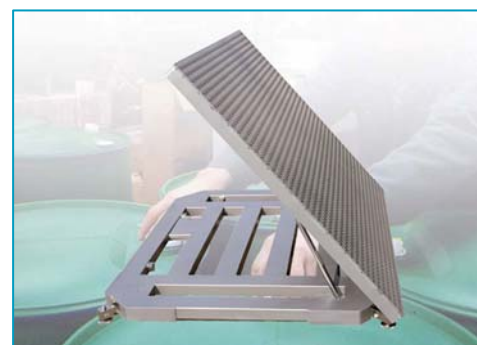
Gravimetric Filling Systems – optimum precision and control



We manufacture a range of stainless steel weighing platforms, bench scales and weight controllers, which form an integral part of our weights and measures approved gravimetric filling systems.

For optimum precision we offer dual range scales which allow the filling of small and large containers using the same platform, thereby saving time and space.

Precise filling is achieved using our self-learning dual speed filling concept.



System Integration and diversification – ensuring total plant harmony

At Weightron, we recognise how important it is that your filling system works in perfect harmony with the rest of your plant. During the design stage we assess both your current and future requirements thereby ensuring your system will continue to meet your needs as your business evolves.

We can supply complete systems including incoming and outgoing feed systems, conveyors and handling systems for drums and containers. Weightron can also supply a full range of volumetric depositors for liquid and solid food products in suspension such as chutneys, sauces, jams and ready meals.

