

- Cleaning and changeover procedures require no tools.
- Components feature one way fitting only.
- Pin-less piston assembly designed to improve dismantling & reassembly times.
- Pin-less rotary valve arm, reducing parts for cleaning, disassembly and reassembly.
- Redesigned rotary valve with cross seal technology reducing quantity of parts for cleaning, disassembly and reassembly.
- Improved weight control indicator detailing percentage stroke.
- Ergonomically placed controls at the front and rear of the machine. Sealed flush bulkheads and piston speed controls.
- Rear crash bar protection to rear of depositor main body.
- Clamp free hopper connector.
- Hygienic tubular stainless steel telescopic support stand.
- Height adjustment from easy to use handle driven internal gearbox.
- Simplified pilot-less pneumatic circuit for total reliability.
- New main charge cylinder design giving reduced air consumption.
- Noise emissions reduced to below 80dBA.
- Interlocked hopper and rotary valve safety circuit
- 304 Stainless steel construction with 316 contact parts
- Increase in overall cycle rate.



## Single Depositor D250P DEPOSITOR

### **TURBO SYSTEMS**

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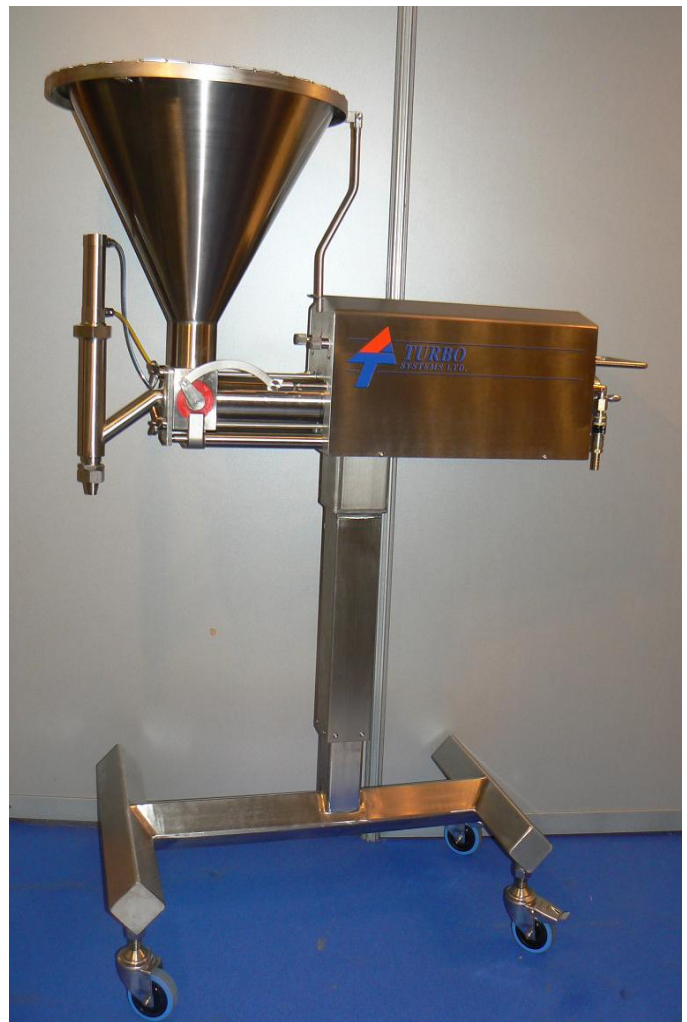
# Single Depositor D250P DEPOSITOR

## Cylinder Options

<u>Capacity / Stroke</u>	<u>Metric</u>
16 - 18ml	26mm diameter
19 - 97ml	32mm diameter
34 - 172ml	38mm diameter
53 - 265ml	50mm diameter
85 - 428ml	60mm diameter
124 - 624ml	75mm diameter
171 - 857ml	86mm diameter
272 - 1363ml	108mm diameter

## General Data

Max speed at full stroke	68 cycles / min
Max speed at min stroke	250 cycles / min
Air consumption at full stroke	415 l / min (14 cfm)
Minimum supply pressure	4 Bar
Depositor noise level $\leq$	80 dBA



Turbo Systems Limited, were established over 50 years ago and have now become one of the worlds leading manufacturers of Food Processing Equipment. Over a period of several years the company has been a member of some major UK plc organisations but went back into private ownership in September 2003, when the current management team acquired the business through a management buyout.

The wide range of processing equipment available from Turbo Systems is a result of extensive research, development and testing. Several industrial sectors benefit from our ability to process liquid and semi-solid materials. This can be from measured weight control and portioning of products, through to fully automated production systems which dispense containers, accurately deposit materials individually or by multi station, seal, date code and discharge.

Depositor products and services available from Turbo Systems include:-

- Single, twin and triple depositing machines supplied in the following configurations of high or low level, with standard pneumatic, digital and servo controls.
- CIP depositors.
- Monoblock depositors from three to eight across.
- Dryfill dispensers, including cavity, auger, paddle and vibratory type machines.
- Extrusion and manifold systems.
- Piping machines and hand depositing systems.
- Coating and decorating machines.

The above product range is supported by a full design, manufacturing, installation, spares and after sales service.



The data and material on this sheet are given for reference only and can be changed without preliminary notice  
The company actively protects its designs by patents, and by other means