

SealerOn™-3000-24

Flat Cap Induction Machine



SealerOn™ is the tradename owned by Australian company Benefel Pty Ltd.

SealerOn™ is a series of entry level induction sealing machines.

Supplied into a number of countries, the SealerOn™ range represents quality, safe entry level induction sealing equipment.

For your local Supplier and Support see Contacts Details on: www.SealerOn.com

Affordable Entry Level Induction Machine



SealerOn™
Induction Sealing Equipment

<http://www.sealeron.com/>



DESCRIPTION:

The SealerOn™ 3000 has CE safety certification for LV and EMF; something very important for this high current and high electromagnetic field generating type of machinery (it is not a simple toaster).

Many other low cost induction sealing units do not have this CE safety certification; and there's a reason they do not. These units have outstanding sealing capabilities and can be used to seal specialty caps as well as flat caps.

INTEGRATION:

SealerOn™ and LabelOn™

Combine our LabelOn™ Basic Machinery with our SealerOn™ 3000 to have a **High Throughput** professional and reliable production line. They are designed to integrate seamlessly so you put your filled and capped product on one end and you get a sealed and labeled product out the other end.

Additional Cap Range Sealing Head(s)

Within Minutes you can be sealing a different size range – efficiently. No need for a different machine.

TECHNICAL DATA:

Power:	3.0KW
Available Voltages:	Single Phase AC 240V/220V 50/60Hz
CE Certification :	LV (LOW VOLTAGE) EMF (ELECTRO MAGNETIC)
Available Cap Ranges:	20mm($\frac{7}{8}$ ") - 120mm($4\frac{3}{4}$ ") 30mm($1\frac{1}{4}$ ") – 60mm($2\frac{3}{8}$ ") 50mm(2 ") – 100mm(4 ") Dual 20mm($\frac{7}{8}$ ") - 40mm($1\frac{5}{16}$ ") & 40mm($1\frac{5}{16}$ ") - 80mm($3\frac{1}{8}$ ")
Sealing Head Height Range 400mm ($15\frac{3}{4}$ ")	Standard Height Range 860mm ($33\frac{7}{8}$ ") - 1260mm ($49\frac{5}{8}$ ") Other Height Ranges Upon Request
To Suit Existing Product Conveyor Speeds:	0-20m/s (60ft/s) Depending on Application (Ask about faster)
Machine (L x W x H):	680mm($26\frac{3}{4}$ ") x 740mm($29\frac{1}{8}$ ") x 1880mm(74 ")
Max Power:	3000W
Sealing Head (L x W x H)	680mm($26\frac{3}{4}$ ") x 200mm($7\frac{7}{8}$ ") x 100mm(4 ")
Sealing Speed:	Up to 120 Products Per Minute – Depending on Application



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SealerOn™ Entry Level Series of Induction Machines

How Induction Sealing Takes Place?

As soon as the container has been filled and capped – with a closure fitted with an induction liner – it travels or is placed beneath the induction sealing system. The non-contact heating system bonds the liner to the container resulting in a tamper evident, air-tight and water-tight seal. Induction sealing machines or sealers, sometimes referred to as heat sealers, facilitate a product seal by emitting a high energy concentrated electromagnetic field. This field is created using high current thick windings (coils of wire), with voltage and current that switches back and forth at many thousands of times per second. The electromagnetic field passes through



the air and the plastic of the container's cap to reach the metal foil of the Induction Liner. The field then generates high frequency alternating currents on the surface of the foil which causes the foil and sealing layer to heat up. When the field is no longer present everything cools down and the sealing layer "sets" onto the top surface of the container's opening.



SealerOn™ 100

We are pleased to be able to provide a safe option for those looking for a low budget entry level bench top or hand held Induction Sealing Machine.



SealerOn™ Mini

The SealerOn™ Mini. When you are looking for a Compact Benchtop unit with a conveyor for smooth workflow, this option can be a part of your [Benchtop production line](#).



SealerOn™ 400

The SealerOn™ 400. This has been the Flagship of the SealerOn™ range. This machine is now being dedicated to Specialty Caps with Spouts and Flip Tops.

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