iFoiler+™ Induction Sealer
High Performance Induction Sealing System

4.5 kW iFoiler+™

Utilizing a 4.5 kW power supply, the patented iFoiler+™ Induction Sealer incorporates all of the same features and benefits of our flagship iFoiler™ Induction Sealer, only with a larger power supply - making it the perfect sealing solution for high-volume manufacturers needing a larger power supply to ensure high quality seals on their products.

Designed with this in mind, the iFoiler+™ Induction Sealer features:

- **Highly Functional Touch Screen Interface**: 5.7'' TFT QVGA full-color touch screen HMI with simple, uncluttered display to help improve operator efficiency; also includes password protected supervisory settings, diagnostic help screens, uploadable event logs, recipe menus, intuitive setup screens, and multiple language accessibility and support

- **Mounted to Durable Mobile Cart**: mounted to a portable stand with welded construction; includes 4 independent steering roller bearing casters for mobility, levelling pads for stability, 20'' of height adjustment, a coil height indicator with accuracy to .001'' ensuring repeatability and consistency with coil height adjustment - enabling one sealer to serve multiple lines

- **Protects Against Washdown Processes**: IP65 ready for full protection against washdown processes; the patented high efficiency stainless steel and anodized aluminum inverter design saves energy and puts more power to work where you need it

- **Quick Connect System**: allows full compatibility and integration with Pillar's full line of Optional Cap Sealing Equipment without having to open the cabinet - allowing your sealing to do more as you grow

- **Easy Product Changeover**: easy-turn pivot adjust knob and alignment gauge simplifies set-up for cap changeover, and the ability to save sealing programs enables fast SKU changeover

- **Ability to Seal All Cap Styles & Diameters**: full integration with our patented high efficiency Trans Coils - Universal iCoil™ or inFinity™ Tunnel Coil

- **IGBT Technology**: rugged IGBT Technology and proprietary control circuitry for years of trouble-free operation

- **Consistent Power**: delivers consistent sealing power outputs ranging between 0.7 kW - 4.5 kW
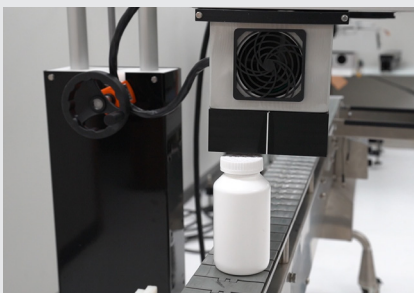
Food, Dairy, and Beverage

Household, Automotive, and Agricultural Chemicals

Pharmaceutical and Nutraceutical Packaging

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Higher Power for Higher Speed Lines

The iFoiler+ Induction Sealer incorporates all of the same features and benefits as Pillar's flagship iFoiler Induction Sealer, only with a larger power supply – making it ideal for high-volume manufacturers. This makes it the perfect induction sealing solution for high volume food packagers, pharmaceutical and nutraceutical companies, and liquid chemical packagers that need a larger power supply to ensure a high-quality seal on their products every time, no matter the speed.

Energy Efficiency and Sustainability

During the design process of the iFoiler+, the Pillar team aimed to create a more sustainable sealing option for clients that maximizes energy efficiency without sacrificing sealing quality and performance. The result is an induction sealer that's highly powerful while still energy efficient, compact, lightweight, and multifunctional.

Because Pillar is dedicated to a greener, more sustainable future, a key aspect of the iFoiler+ design is the reduction in the total amount of materials used. Thanks to digital technology, the iFoiler+ has fewer internal components, a lower overall machine footprint and weight, and reduced energy consumption. All of this means a lower cost of ownership for the iFoiler+, and reduced energy usage for your plant's packaging operations.

Modularity and Flexibility in your Production Lines

For many packagers, switching sealing applications can be a weekly, daily, or even hourly occurence - requiring absolute flexibility and modularity within their operations. In addition to this, typical packaging lines are designed for maximum throughput, but as companies continue to introduce more Stock Keeping Units (SKU's) and meet sustainability goals, modularity and flexibility become even more of an important buying criteria. The iFoiler+ Induction Sealer is designed with this in mind, featuring the capability to store up to 50 different applications in the memory of the iFoiler+ that can be called up independently through the easy-to-use touch screen interface. This drastically reduces changeover time for sealing applications - ultimately improving efficiency and productivity. Making the iFoiler+ even more modular and flexible is the ability to easily switch out sealing coils without the use of tools. When you need to change coils, it's as easy as loosening the thumb screws, popping off the bracket, sliding out the old coil, and sliding in the new one.

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Description	Part Number
Control Board Fuse F1 (5mm x 20mm, 300mA, 250V)	Littlefuse 239.300HXP
Control Board Fuse F2 (5mm x 20mm, 160mA, 250V)	Littlefuse 218.160MXP
Control Board Fuse F3 (5mm x 20mm, 200mA, 250V)	Littlefuse 218.200MXP
Power Board Fuse F1 (30A semiconductor)	PP209-33
Power Board Fuse F2/F3 (5mm x 20mm, 50mA, 250V)	Littlefuse 218.050MXP
Power Board Fuse F4 (5mm x 20mm, 250mA, 250V)	Littlefuse 218.250MXP
I/O Board Fuse F1 (5mm x 20mm, 1.25A, 250V)	Bussman S500-1.25-R
I/O Board Fuse F2 (5mm x 20mm, 5A, 250V)	Bussman S500-5-R
Power Supply Cooling Fan	PP307-679
Coil Cooling Blower	PP307-790
Fan Filter (3.75'')	PP307-623
Fan Filter (4.88'')	PP307-663
Power Supply Disconnect Switch	PP200-551
Power Supply Disconnect Switch Handle	PP200-552
Power Supply Circuit Breaker	PP203-323
Power Supply Temperature Switch	PP200-517
Inverter IGBT (600V, 300A)	PP604-47
Bridge Rectifier	PP607-19

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Calibrated Board Spare Parts Kit

Description	Part Number
Touch Screen Assembly	B11148-31
I/O PCB Assembly	B11137-1
Power PCB Assembly	B11132-20
Control PCB Assembly	B11131-1
Power Conditioner PCB Assembly	BB6294-1