

SEMI-AUTOMATIC TABLE-TOP IMPULSE SEALER



Industries and Applications

- Food Packaging
- Confectionery Production, Breadmaking, Fish and Seafood
- Hospitals, Clinics, Individual Packaging for Medication, Bags for Sterilization
- Industrial Components, Parts & Tools
- Apparel, Individual Packaging for Clothing



OPL Series



Simple Operation

Simply place a pouch to the sealing area using your hands. The sealing cycle can be started just by pressing an air pedal.

Use the touch panel on the control unit to set conditions such as heating temperature, heating time, and cooling temperature. After setting the appropriate sealing condition for the packaging material, select either automatic continuous operation or manual air-pedal operation. The OPL-200 and OPL-300 series of sealers also offer a selection of different methods, with which to press the table-switch plate with your hands as you hold the bag. The cycle of the machine can be started by pressing the table-switch plate.

OPL-450-5 is standard equipped with a standard table. If a table is required for the OPL-450-10 and OPL-600 series of sealers, it is recommended to use the FA / OPL stand combined with a special table. Please refer to the page 37 for the detail of optional items.

Temperature Control Using Temperature Sensor

ONPUL Featuring the ONPUL System, the heating temperature is controlled by directly detecting the heater temperature using a low-profile temperature sensor that comes in contact with the heating element. The initially set sealing condition will not be affected by the work environment or by extended use.

With the ONPUL System, a user can set the heating temperature to the temperature at which a film melts. This means that the user can increase the sealing strength. In addition, because only the required energy is used in the seal heating and cooling processes, it saves energy and increases work efficiency, as well as extend the product life of parts such as the heating element, Teflon sheet and glass tape.



OPL-300-5

Safety Measures

Anomaly Detection

Should an abnormal situation arise (temperature sensor being damaged etc.), it will be indicated on the LCD screen on the control unit and/or by an alarm sound.

Anti-Finger Jamming

The clamping lever will not go down completely if a foreign object such as a finger is caught in the sealing area *1. To stop machine movement during operation, press the ABORT CYCLE button.

Option

Hot stamp printer FEP-N2 series



OPL-300 with Optional FEP-N2 Printer

FA / OPL stand

Standard table *2 Special table *3



300 standard table



300/450 special table

Operation Setting

Heating Temp : 60 – 250°C
 Heating Time : 0.0 – 5.0sec.
 Cooling Temp : 40°C – Heat Temp
 Auto-Cycle Interval : 0.1 – 5.0sec.

Model Name	Power V *4	Power Consumption W	Heating Method	Seal Length mm *5	Seal Width mm	Film thickness (total) mm*6	Machine Weight kg	Machine Dimension W x D x H mm	Standard Equipped		Optional Items			
									Standard Table	Table-switch plate	Printer Inner Outer		Special Table	Standard Table
OPL200-10	110/ 220	1150	Single	200	10	Less than 0.3	16	260 x 580 x 360	-	○	○	-	○	○
OPL-300-5	110/ 220	1250	Single	300	5	Less than 0.3	16	360 x 580 x 360	-	○	○	○	○	○
OPL-300-10	110/ 220	1700	Single	300	10	Less than 0.3	16.5	360 x 580 x 360	-	○	○	○	○	○
OPL-450-5	110/ 220	1200	Single	450	5	Less than 0.3	15	520 x 510 x 360	○	-	○	○	○	-
OPL-450-10	220	2300	Single	450	10	Less than 0.3	16	520 x 380 x 360	-	-	○	○	○	○
OPL-600-5	110/ 220	1700	Single	600	5	Less than 0.3	19	680 x 390 x 360	-	-	○	○	○	-
OPL-600-10	220	2800	Single	600	10	Less than 0.3	21.5	680 x 380 x 370	-	-	○	○	○	-

*1 Small fingers such as those of small children may not stop the clamping lever from coming down completely.

*2 A stainless, single-leaf table that attaches to the seal frame. Sizes 200, 300, 400 (for 450 size) are available.

*3 The special table attaches to the support pipe of the optional FA / OPL stand. It can support the weight of a heavy package. Sizes 600 or 300/450 are available.

*4 Other voltages available on request.

*5 Single: heating element mounted on the lower side. Dual: Heating element mounted on upper and lower sides.

*6 Total thickness of overlapping films. The value may vary depending on the voltage or type of films.

FA Series

Seal Only

Semi Auto

Frequency 3,000 bags/day

Simple Operation

Simply place a pouch to the sealing area using your hands. The sealing cycle can be started just by pressing an air pedal. The FA-200 and FA-300 series also offer a selection of different methods, with which to press the table-switch plate with your hands as you hold the bag. Set the air pedal under the table-switch plate to activate the table-switch plate. Use the touch panel on the control unit to set conditions such as heating time, cooling time, and auto-cycle interval time. After setting the appropriate sealing condition for the packaging material, select either automatic continuous operation or manual air-pedal operation.

Good for a Variety of Applications

The sealing pressure may be adjusted according to bag thickness and material. Adjust the pressure by turning the pressure adjuster nut located at the center of the pressure lever. Good for seal lengths of 200, 300, 450 and 600mm. Models for seal widths of 2, 5 and 10 mm are available. In addition to a single-heating type capable of sealing materials up to 0.3mm thick (total thickness of overlapping sheets), there is a double-side heating type capable of sealing thick or laminated bags up to 0.4mm thick (total thickness of overlapping sheets). The double-side heating type is good also for gusset bags.



Safety Measures

Anomaly Detection

Should an abnormal situation arise, it will be indicated on the LCD screen on the control unit and/or by an alarm sound.

Anti-Finger Jamming

The clamping lever will not go down completely if a foreign object such as a finger is caught in the sealing area*1. To stop machine movement during operation, press the ABORT CYCLE button.

Option

Hot stamp printer FEP-N2 series



FA-300 with Optional FEP-N2 Printer

FA / OPL stand Standard table *2 Special table *3



FA300 placed on the FA/OPL stand, table switch plate operation

Operation Setting

Heating Time : 0.1 - 1.6sec.
Cooling Time : 0.1 - 5.0sec.
Auto-Cycle Interval : 0.5 - 5.0sec.

Model Name	Power V *4	Power Consumption W	Heating Method	Seal Length mm *5	Seal Width mm	Film thickness (total)mm*6	Machine Weight kg	Machine Dimension W x D x H mm	Standard Equipped		Optional Items			
									Standard Table	Table-switch plate	Printer		Special Table	Standard Table
											Inner	Outer		
FA200-10	110/220	1150	Single	200	10	Less than 0.3	16	260 x 580 x 360	-	○	○	-	○	○
FA200-10D	110/220	1450	Double	200	10	Less than 0.4	17	260 x 580 x 360	-	○	○	-	○	○
FA-300	110/220	1250	Single	300	5	Less than 0.3	16	360 x 580 x 360	-	○	○	○	○	○
FA-300-5D	110/220	1100	Double	300	5	Less than 0.4	17.5	360 x 580 x 360	-	○	○	-	○	○
FA-300-10	110/220	1700	Single	300	10	Less than 0.3	16.5	360 x 580 x 360	-	○	○	○	○	○
FA-300-10D	110/220	1700	Double	300	10	Less than 0.4	18	360 x 580 x 360	-	○	○	-	○	○
FA-450-5	110/220	1250	Single	450	5	Less than 0.3	15	520 x 510 x 360	○	-	○	○	○	○
FA-450-5D	110/220	1300	Double	450	5	Less than 0.4	16.5	520 x 510 x 360	○	-	○	-	○	○
FA-450-10	220	2300	Single	450	10	Less than 0.3	16	520 x 380 x 370	-	-	○	○	○	○
FA-450-10D	220	1300	Double	450	10	Less than 0.4	18	520 x 380 x 370	○	-	○	-	○	○
FA-600-2	110/220	1050	Single	600	2	Less than 0.3	19	680 x 370 x 360	-	-	○	○	○	-
FA-600-5	110/220	1700	Single	600	5	Less than 0.3	19	680 x 390 x 360	-	-	○	○	○	-
FA-600-5D	110/220	1500	Double	600	5	Less than 0.3	21.5	680 x 390 x 360	-	-	○	-	○	-
FA-600-10	220	2800	Single	600	10	Less than 0.3	23.5	680 x 380 x 370	-	-	○	○	○	-
FA-600-10D	220	2700	Double	600	10	Less than 0.4	24.5	680 x 380 x 370	-	-	○	-	○	-

*1 Small fingers such as those of small children may not stop the clamping lever from coming down completely.

*2 A stainless, single-leaf table that attaches to the seal frame. Sizes 200, 300, 400 (for 450 size) are available.

*3 The special table attaches to the support pipe of the optional FA / OPL stand. It can support the weight of a heavy package. Sizes 600 or 300/450 are available.

*4 Other voltages available on request.

*5 Single: heating element mounted on the lower side. Double: Heating element mounted on upper and lower sides.

*6 Total thickness of overlapping films. The value may vary depending on the voltage or type of films.

CA Series

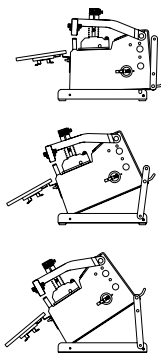
Simple Operation

Simply place a pouch to the sealing area using your hands. The sealing cycle can be started just by pressing an air pedal. Users of the CA-300 series may also use the attached table-switch plate instead of the air pedal operation. Set the air pedal under the table-switch plate to activate the table switch plate. Use the touch panel on the control unit to set conditions such as heating time, cooling time, and auto-cycle interval time. After setting the appropriate sealing condition for the packaging material, select either automatic continuous operation or manual air-pedal operation.

Good for a Variety of Applications

The CA Series' corrosion-resistant aluminum alloy body, drip-proofed with silicon rubber gasket, is made for handling the packaging of watery items. The user is secure in the knowledge that the air pedal used

for directing the work process uses no electric parts. The single-heating model of CA series is a top heater, which means that the heating element is attached to the top clamping lever where it is less likely to be exposed to liquids. The sealer comes standard-equipped with a tilt table whose angle can be adjusted to 5°, 30° and 45° (5° at the time of factory shipment). This allows the sealing of bags without spilling the liquid content. automatic continuous operation or manual air-pedal operation.



Seal Only

Semi Auto

Frequency 3,000 bags/day

Safety Measures Anomaly Detection

Should an abnormal situation arise, it will be indicated on the LCD screen on the control unit and/or by an alarm sound.

Anti-Finger Jamming

The clamping lever will not go down completely if a foreign object such as a finger is caught in the sealing area*1. To stop machine movement during operation, press the ABORT CYCLE button.

Option

CA stand
Standard table*2



CA stand

CA stand type S
CA 450/600 special table*3



CA stand type S and special table for CA-450/600

Operation Setting

Heating Time : 0.1 - 1.6sec.
Cooling Time : 0.1 - 5.0sec.
Auto-Cycle Interval : 0.5 - 5.0sec.

Model Name	Power V *4	Power Consumption W	Heating Method	Seal Length mm *5	Seal Width mm	Film thickness (total)mm *6	Machine Weight kg	Machine Dimension W x D x H mm	Standard Equipped		Optional Items			
									Standard Table *7	Table-switch plate	Printer		Special Table *8	Standard Table
										Inner	Outer			
CA-300	110/220	1750	Single	300	10 or 5	Less than 0.3	26	390 x 640 x 400	-	○	-	-	○	○
CA-300-10D	110/220	1750	Double	300	10	Less than 0.4	28	390 x 640 x 400	-	○	-	-	○	○
CA-450-5	110/220	1150	Single	450	5	Less than 0.3	25	540 x 478 x 400	○	-	-	-	○	-
CA-450-5D	110/220	1300	Double	450	5	Less than 0.4	29	540 x 478 x 400	○	-	-	-	○	-
CA-450-10	220	2200	Single	450	10	Less than 0.3	29	540 x 478 x 400	-	-	-	-	○	○
CA-450-10D	220	2200	Double	450	10	Less than 0.4	31	540 x 478 x 400	-	-	-	-	○	○
CA-600-5	110/220	1750	Single	600	5	Less than 0.3	28	690 x 478 x 400	-	-	-	-	○	-
CA-600-5D	110/220	1500	Double	600	5	Less than 0.3	30	690 x 478 x 400	-	-	-	-	○	-
CA-600-10	220	2700	Single	600	10	Less than 0.3	30	690 x 478 x 400	-	-	-	-	○	-
CA-600-10D	220	2700	Double	600	10	Less than 0.4	32	690 x 478 x 400	-	-	-	-	○	-

*1 Small fingers such as those of small children may not stop the clamping lever from coming down completely.

*2 A stainless, single-leaf table that attaches to the seal frame. Sizes 200, 300, 400 (for 450 size) are available.

*3 The special table attaches to the support pipe of the optional CA stand type S. It can support the weight of a heavy package. Size in 450/600 is available.

*4 Other voltages available on request.

*5 Single: for CA series single-heating type, heating element mounted on the upper side. Double: Heating element mounted on upper and lower sides.

*6 Total thickness of overlapping films. The value may vary depending on the voltage or type of films.

*7 The standard table is made of stainless steel.

*8 The special table is made of stainless steel.

Taiyo-Impulse Band Sealer



About Taiyo

The band sealer Taiyo is Fuji Impulse's first band sealer, and it also is the industry's first impulse band sealer. Taiyo is an innovative sealer featuring the best of both worlds: the speed of the constant heat sealer and the clean precision of the impulse sealer. Temperature controlling ONPUL system is standard equipped.



SE-SBTA-132-10D

Simple Operation

Use the control unit to set sealing conditions and belt speed. The setting will depend on material type and thickness of the bag or film, so adjust the parameters accordingly when different bag or film is being used. Place the edge of the bag into the insertion slot along the sealing gauge located on the right side of the machine. This will turn on the film sensor switch and start the belt. Next, slide the bag to the point where the belt takes hold. The conveyor will carry the bag leftward and complete the sealing process.

Seal Speed (Max 7M/min)

Conventional band sealers were constant heat sealers. Although constant sealers required time before heating temperature was reached, its speedy sealing once the heater reached its required temperature had its advantages.

Fuji Impulse's band sealers have now added the advantages of an impulse sealer to make speedy -- adjustable 2 to 7 meters, or 6.6 to 23 feet, per minute -- and clean sealing possible. There is also no need for preheating.

Option Special Stand for Taiyo

A special stand is available for situations where you cannot secure adequate working space otherwise. The mounting can be adjusted to hold the sealer from a horizontal position up to a tilt of 20 degrees. The below picture shows the mounting tilted 20 degrees.



SE-SBTA132-10D PP-BA with special stand

Printer-Installed Model

Also in the lineup, we offer a model that features the PP-BA362 printer, capable of one or two-line printing. Adjustable printing position allows you to adjust the printing position accordingly to the package material. Printing is done without ink, using heated type to brand print tape. The text can be changed by replacing the type.

Vacuum Sealing Model

Vacuum sealing model scheduled to join the lineup. Vacuum sealing band sealer Taiyo is equipped with a nozzle-type vacuum unit for vacuum sealing with deairing flow of up to 860L/min. You can use the footswitch to pause deairing when setting the bag to prevent the bag from getting stuck to the nozzle when you start the sealing procedure.



SE-VBTA-132-10D PP-BA

Operation Setting

Heating Temp : 60 - 170°C
Belt Speed : 2.0 - 7.0 M/min

Model Name	Power *1	Power Consumption W	Heating Method *2	Belt Speed	Seal Width mm	Film thickness (total) mm *3	Machine Weigh kgt	Machine Dimension W x D x H mm *4
SE-SBTA132-10D	110/ 220	750	Double	2-7m/min in 0.1m increments	10 (or 5)	Less than 0.5	25	640 x 442 / 490 x 245
SE-SBTA132-10D PPBA	110	930	Double	2-7m/min in 0.1m increments	10 (or 5)	Less than 0.5	35	770 x 470 / 540 x 371

*1 Other voltages available on request.

*2 Double: Heating element mounted on both upper and lower sides.

*3 Total thickness of overlapping films. The value may vary depending on the voltage or type of films.

*4 The depth of the machine indicated is when the conveyor is in maximum depth position and minimum depth position.