

INSTRUCTION MANUAL

THE PLATINUM PACKAGING GROUP

HEAT SEALING SOLUTION

MODEL SV300-R

BEFORE USING THE SV300R, PLEASE READ THE OPERATING INSTRUCTIONS CAREFULLY.  
TAKE SPECIAL CARE TO FOLLOW ALL SAFETY PRECAUTIONS.



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**STEP 1 VS300R START UP**

PLUG IN THE POWER CORD . ( 115 V.A.C. ; 10 AMP REQUIRED )

TURN THE SWITCH "ON" . ( LOCATED ON THE LOWER RIGHT SIDE )

WAIT APPROXIMATELY 25 MINUTES FOR VS300R TO REACH MAXIMUM THERMOSTAT SET HEAT TEMPERATURE.

**STEP 2 LOAD FILM**

UNDERSTAND THE HEAT SEALING PLATE IS HOT AND NEEDS TO BE RESPECTED.

SET A ROLL OF FILM ON THE ROLLERS IN THE BACK OF THE VS300R

MAKE SURE ADHESIVE SIDE OF FILM IS FACING THE CONTAINER.

PULL FILM UNDER HOLD DOWN DEVICE AND THRU TO A POINT PAST THE CUT OFF POSITION.

**STEP 3 LOAD TRAY / CUT FILM**

SIMPLY DROP TRAY HOLDER OVER THE TWO LOCATING PINS.

INSERT TRAY INTO TRAY HOLDER CAVITY.

PULL FILM TO DESIRED LENGTH OVER THE TRAY.

PULL DOWN ON HANDLE WITH TWO HANDS.

THE CUTTING ACTION IS AUTOMATIC.IT IS A RESULT OF THE SEALING HEAD BEING PRESSED FIRMLY AGAINST THE CONTAINER.THE KNIFE IS PRESET AND SHOULD NOT BE TAMPERED WITH.

**STEP 4 SEALING TIME**

FOR OPTIMUM RESULTS THE FLANGE OF THE CONTAINER SHOULD BE FREE OF IMPEDIMENTS.

AFTER PULLING THE FILM ACROSS THE TOP OF THE CONTAINER , PUSH DOWN WITH TWO HANDS ON THE HANDLE LOWERING THE SEALING HEAD SLOWLY.

PRESS FIRMLY TO CUT AND SEAL FOR APPROX 1 - 2 SECONDS.

**NOTE:** PRE-FILLED CONTAINERS FROM A FREEZER WILL TAKE A SECOND OR TWO LONGER TO ACHIEVE OPTIMUM RESULT.THE ONLY ADJUSTMENT FOR SEALING IS TIME .MAKE NOTES OF TIME REQUIRED FOR VARIOUS CONTAINER SIZES , HOT & COLD CONDITIONS ; LONGER OR SHORTER DWELL TIMES MAY BE REQUIRED.

**TROUBLE SHOOTING**

*FILM IS ADHEREING TO UPPER HEAT SEALING SURFACE ?*

- A. FILM UP SIDE DOWN
- B. TEMPERATURE OF SEALING SURFACE TOO HOT.  
( SEE TEMPERATURE ADJUSTMENT )

*FILM IS NOT ADHERING TO TRAY*

- A. MAKE SURE MACHINE IS PLUGGED IN , SWITCH IS "ON"
- B. CHECK THERMOMETER TO SEE TEMPERATURE OF SEALING PLATE.  
( SEE TEMPERATURE ADJUSTMENT )
- C. INCREASE DWELL TIME
- D. MAKE SURE FLANGE OF TRAY IS FREE OF IMPEDIMENTS.
- E. IF RUBBER GASKET USED ON TRAY HOLDER, CHECK CONDITION FOR WEAR.

**TEMPERATURE ADJUSTMENT**

RECOMMENDED PROCEDURE FOR INCREASING OR DECREASING THE SEALING PLATE TEMPERATURE :

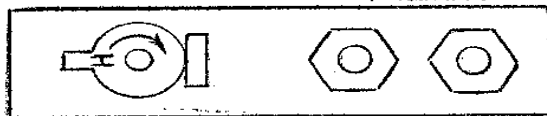
**NOTE:** THE TEMPERATURE SHOULD ONLY BE ADJUSTED IF NECESSARY. EVERY VS300R IS TESTED AND PRE-SET TO AN AVERAGE TEMPERATURE OF 300 DEGREES FAHRINHEIGHT

UNPLUG THE POWER CORD.

REMOVE THE TWO SCREWS ON THE TOP COVER.

REMOVE THE TOP GUARD CAREFULLY TO EXPOSE THE INTERNAL ELECTRICAL WIRING AND THE THERMOSTAT.

BEFORE ATTEMPTING TO ADJUST THE THERMOSTAT , NOTE THE POSITION OF THE POINTER ON THE KNURLED KNOB OF THE THERMOSTAT. ASSUMING THE STOP PAD IS AT THE 12 O'CLOCK POSITION, THE POINTER SHOULD BE NEAR THE 6 O'CLOCK POSITION.



TO INCREASE THE TEMPERATURE ROTATE THE ADJUSTING KNOB IN A CLOCK WISE POSITION. TO LOWER THE TEMPERATURE , ROTATE IN A COUNTER CLOCK WISE DIRECTION.

**CAUTION :**

ONLY MAKE SMALL ADJUSTMENTS UNTIL DESIRED TEMPERATURE IS OBTAINED. A MAXIMUM TEMPERATURE OF 600 DEGREES CAN BE REACHED IF THE ADJUSTING SCREW IS TURNED TO THE LIMIT. MOST DUAL OVENABLE FILMS WILL BEGIN TO MELT AT APPROXIMATELY 425 DEGREES.

MAKE ADJUSTMENTS WITH PLIERS, AS THE KNOB WILL BE HOT AFTER USE.

AFTER EACH MINOR ADJUSTMENT , REPLACE & SECURE THE TOP GUARD.

PLUG IN THE POWER CORD. ( 115 V.A.C. 10 AMP )

MAKE SURE SWITCH IS IN "ON" POSITION.

TEMPERATURE WILL STABILIZE IN APPROXIMATELY 10-12 MINUTES AFTER AN ADJUSTMENT.

**ALWAYS UNPLUG THE POWER CORD WHEN ANY ADJUSTMENTS ARE BEING MADE.**

**CLEANING & CHANGE OVER**

TO CHANGE OVER , LIFT TRAY HOLDER OVER LOCATING PINS AND REPLACE WITH ALTERNATE SIZE.

**CAUTION:** THE SEALING PLATE IS HOT AND MUST BE AVOIDED DURING TRAY HOLDER CHANGE OVER.

THE SEALING PLATE WILL REMAIN HOT FOR A WHILE AFTER SWITCHING OFF POWER SUPPLY. DO NOT TOUCH UNTIL VS300R HAS COOLED SUFFICIENTLY.

KEEP THE SEALING SURFACE AND THE TRAY HOLDER FREE OF IMPEDIMENTS WITH A "DAMP" CLOTH. DO NOT ALLOW WATER TO DRIP THROUGH THE TOP OF THE VS300R.

**ELECTRICAL**

THE VS300R IS EQUIPPED WITH AN UNDERWRITERS LABORATORY REQUIRED AND APPROVED THREE PRONG PLUG.

FOR STANDARD TWO PRONG OUTLET , USE AN ADAPTER AND ATTACH THE LOOSE GREEN WIRE TO THE COVER PLATE OF OUTLET. THIS WILL GROUND THE MACHINE & PREVENT ELECTRICAL SHOCKS, ESPECIALLY WHEN WORKING IN A DAMP AREA. LEAVE THIS ADAPTER ( IF USED ) IN THE WALL OUTLET WHEN REMOVING THE POWER CORD .

VS300R IS DESIGNED TO WORK ON 110 VOLT , 60 CYCLE , 10 AMPS.

IF AN EXTENSION CORD IS USED , IT MUST BE 14 GAUGE - 3 WIRE , AND AS SHORT AS POSSIBLE.

## VS300R PARTS LIST

PART NO.	DESCRIPTION
VS05-1	THERMOSTAT
VS05-2	HEATER
VS05-3	SEALING HEAD SPRINGS
VS05-4	CUTTING KNIFE SPRINGS
VS05-5	KNIFE
VS05-6	SEALING HEAD GAS SPRINGS
VS05-7	TRAY HOLDER "O" RING