

RS-100 Operation Procedures.



Manual must be read and understood before any operation of this machine.

Installation:

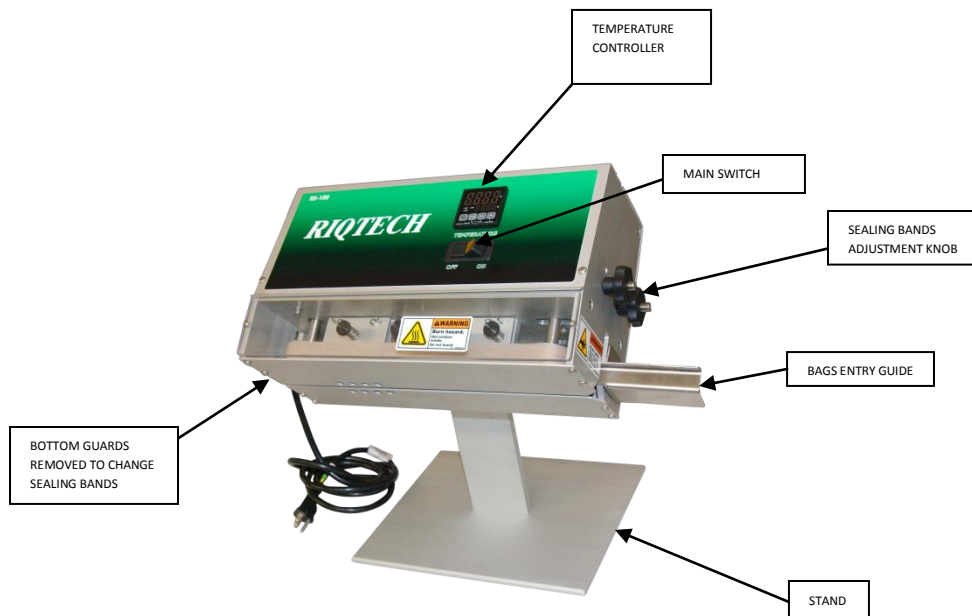
Remove the machine from packing box. Check machine to make sure there is no damage from shipping; if there is damage report it to the carrier immediately.

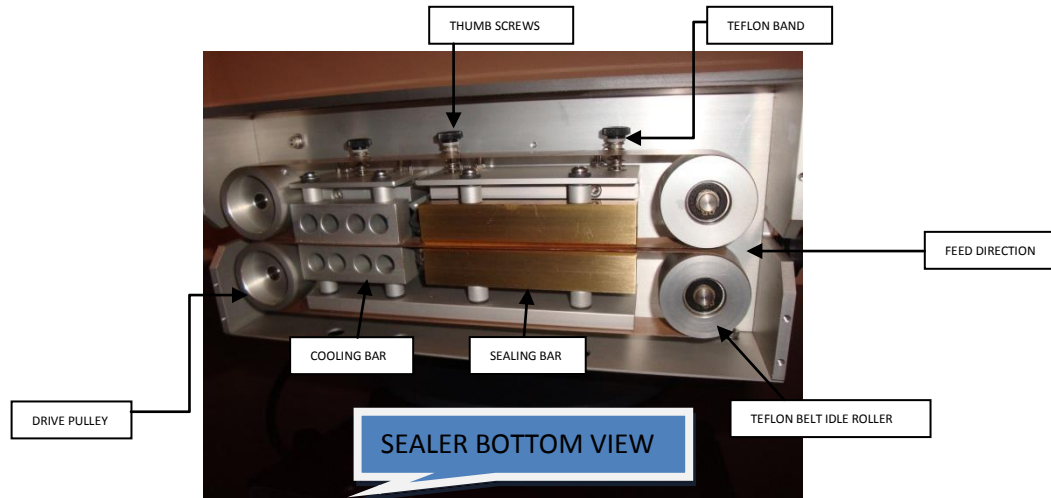
OPERATION

See back panel of machine for voltage requirement.

Plug the electrical cord into required voltage for machine.

Turn on machine by using rocker switch on the front panel, the light on rocker switch will light up. Motor will run at fixed speed. Use up/down arrow key on temperature controller to set temperature, for a 2 mill poly bag start off by setting temperature to 130 degree Celsius and wait approximately three minute for temperature to stabilize. Start off by doing some sample test by feeding one or two bags through the sealer then do a pull test on bags to test seal.





Note: Setting the correct temperature is very important since too much heat will weaken the material below and above the seal and insufficient heat will result in a weak seal.

Seals are made as the material is sandwich between two Teflon coated belts and conveyed through the heating and cooling section of the machine. Each of these sections consists of one fixed side and one spring loaded side. This allows for the gauge variation in material. The spring tension is set at the factory to suit most sealable bags, however, if needed to make adjustment, it can be done by turning the black thumb knobs clockwise to increase pressure and counter clockwise to decrease pressure.

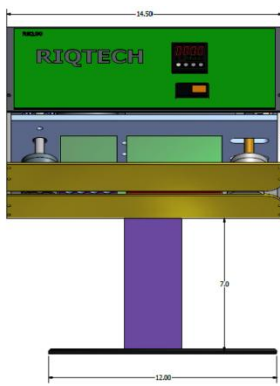
Feeding the bags through the machine by setting the top of the bag at least one inch in from the bottom guards.

Please be careful when changing sealing bands not to make contact with heating bars especially when machine is in operation. Make sure bands are tensioned correctly if they are too tight they will break and if too loose they will slip, tension enough so it can convey material through the sealer.

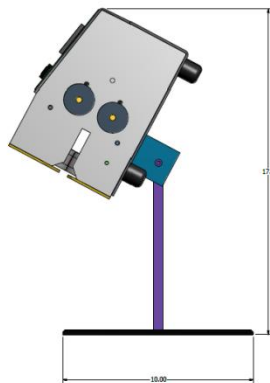
REPLACING TEFLON BANDS.

Power off machine, remove bottom guard by using a Phillips (star) screw driver, turn tension adjustment knob counter clockwise one full turn should be enough to get Teflon bands around drive and tension roller.

Slightly lift spring loaded cooling and heating plate while placing new Teflon band between, then wrap bands around drive pulley and around tension roller, turn adjustment knob clockwise to tension band. Correct adjustment is very important. If the bands are too loose they will slip and if they are too tight they will break.

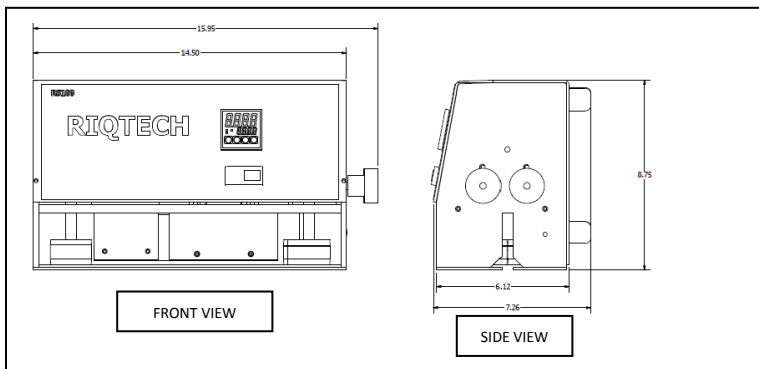


FRONT VIEW



SIDE VIEW

RS100 WITH STAND



FRONT VIEW

SIDE VIEW

RS100 WITHOUT STAND