

minipack®-america
Packing Machines and Systems
1-877-minipack

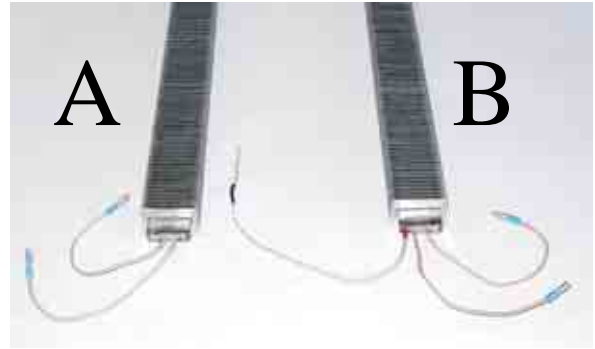


Technical Update

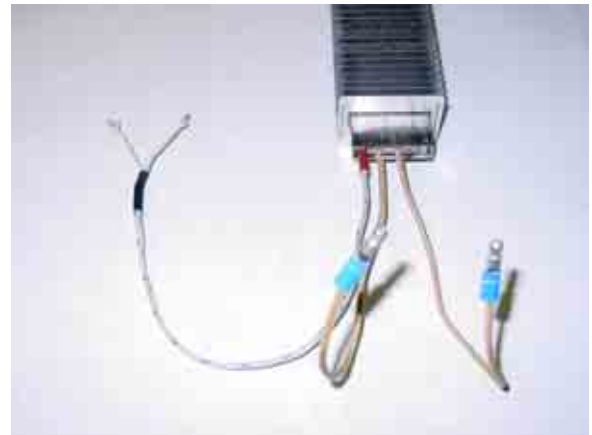
Checking and ordering heater elements
for one step shrink wrapping.

082302

The picture shows one set of heating elements.
Element A. is a two wire heater
Element B. has 3 wires, one of the wires is a thermocouple use for sensing heat temperature.



The thermocouple has two wires inside the insulation. One of these wires is marked with red strips and the other is marked with blue strips. **Do not switch these wires during installation or malfunction of the thermocouple will accrue.** This could prematurely burn out the elements.



IMPORTANT!

After installing the new units always check the machine for proper heat cycling. This can be done by setting the heat to a low range during operation and observing the temperature light cycle ON/OFF. If the units do not cycle try switching the thermocouple leads.

There should **be** continuity measured between the two red and blue striped leads of the thermocouple. If there is **no** measured continuity the unit is faulty and should be replaced.



There should **be** continuity measured between the two red and blue striped leads of the thermocouple and the heater housing. If there is **no** measured continuity the unit is faulty and should be replaced.



The other two lead of the heater are for the heating element. These leads **should** measure continuity between them. If there is **no** measured continuity the unit is faulty and should be replaced.



The two leads should measure **no** continuity to the heater housing. If there **is** measured continuity the unit is faulty and should be replaced.



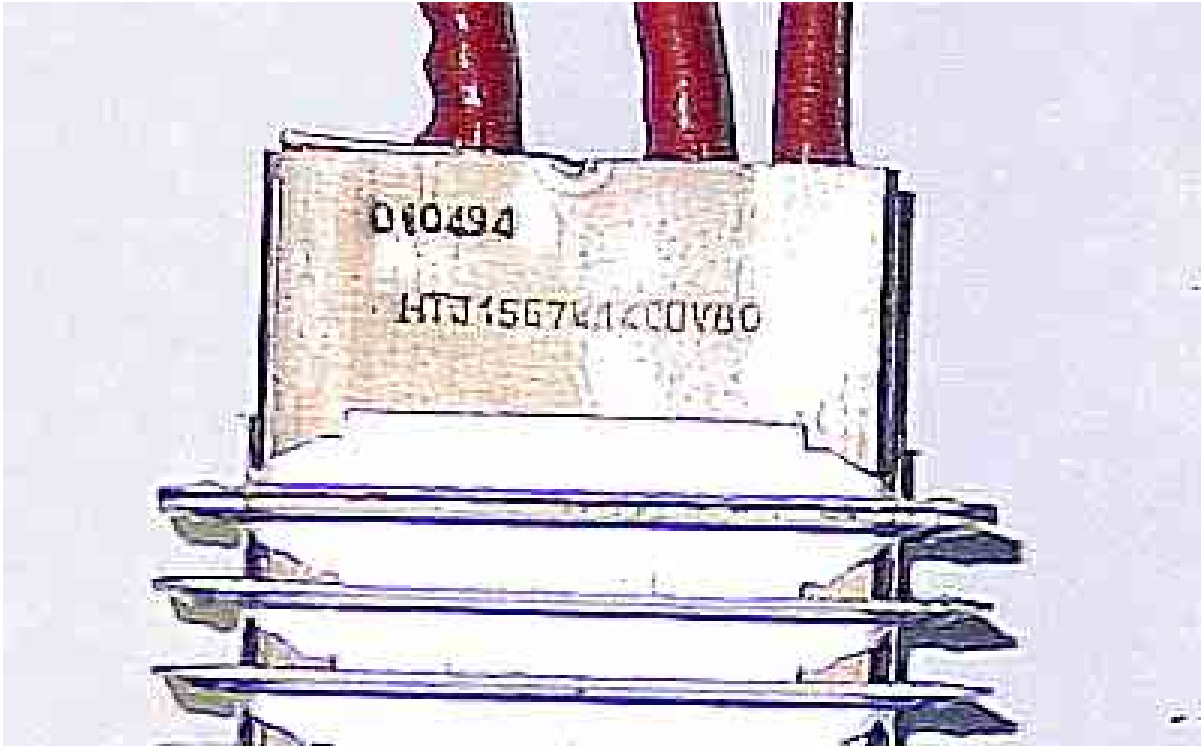
When checking the other heating element. The leads **should** measure continuity between them. If there is **no** measured continuity the unit is faulty and should be replaced.



The two leads should measure **no** continuity to the heater housing. If there **is** measured continuity the unit is faulty and should be replaced.



Ordering



When ordering heater please supply the machine voltage and the element wattage.