

QUESTIONNAIRE

for the use of ROPEX RES Temperature Controller

Customer :

Telephone :

Name :

Fax :

Dear Customer!

We would like to help you to set-up The Optimum Sealing System for your specific heatsealing application.


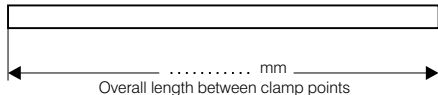
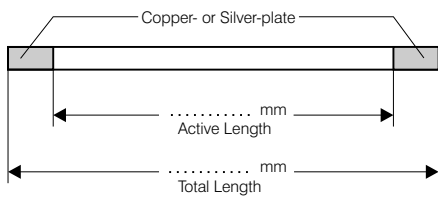






We need the following information from you.

Based upon your information we will be able to establish recommendations for your heatsealing system, and we will send you an Application Report which will include the schematic layout and specifications for your system. (size of transformer, cross section of wires, heating dynamic, etc.)

In spite of our efforts to help you with the design of the heatsealing system and all its variables; we cannot assume any responsibility for the machines themselves, such as maintenance downtime, speed of the machine, or sealing parameters of various films, etc.

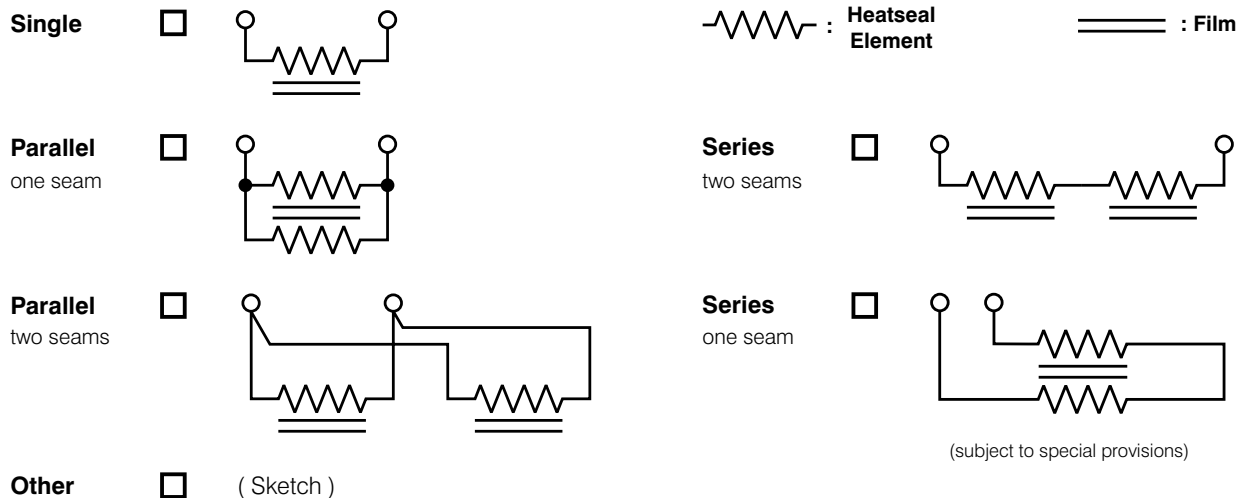
Nevertheless, you will notice a marked improvement in your machine performance when following our recommendations for the installation of the Ropex RES Heatseal Temperature Controller.

Heatseal Element - Size and Style

Shape	Width and Thickness	Length
<input type="checkbox"/>  Tapered Band		<input type="checkbox"/>  Overall length between clamp points mm <input type="checkbox"/>  Copper- or Silver-plate Active Length mm Total Length mm
<input type="checkbox"/>  Flat Band		
<input type="checkbox"/>  Reflex Band		
<input type="checkbox"/>  Beaded Band		
<input type="checkbox"/>  Cutting Wire		
<input type="checkbox"/>  T - Profile		
<input type="checkbox"/>  Δ - Profile		
<input type="checkbox"/> Special contoured bands (such as circular, rectangular, knife etc. please include sketch)		

frageb-e.cdr

Wiring of the Heatseal Element



Heatseal Element *)

Supplier : TOSS Other

Material :

Temperature Coefficient : $T_k = \dots\dots\dots \frac{\%}{K}$

Specific Resistance : $= \dots\dots\dots \frac{\cdot \text{mm}^2}{m}$ Sample available yes no

Resistance per meter : $\frac{R}{L} = \dots\dots\dots \bar{m}$

***) We recommend** : Toss Alloy-20, low resistance heatseal bands, $T_k = 1,1 \frac{\%}{K}$, $= 0,88 \frac{\cdot \text{mm}^2}{m}$

Heatseal Transformer

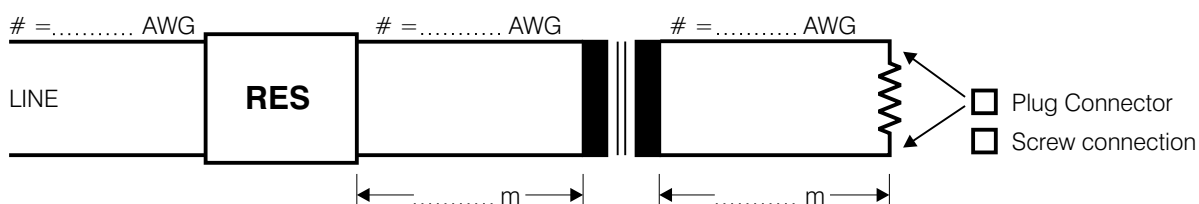
(if existing)

Primary Voltage V Power VA

Secondary Voltage V Duty Cycle %

Wiring

(if existing)



Machine Description

Machine Model

- Form / Fill / Seal
- Wrapping
- bag making
- bag closing
- L Sealer
- Table Top; manual
- other

Heatseal Jaws

- w/o cooling
- air cooling
- water cooling

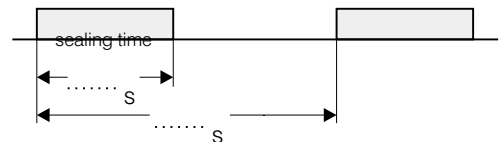
Machine operated by

- PLC
- Industrial Computer
- Relays, contactors

Operating Mode

- Impulse
- Constant heat

Speed maximum cycles / min



Film to be sealed thickness μm , layers, material

Supply-Voltage available V, Line Frequency Hz

New application or **Rebuilding / Retrofit**

Selecting the right temperature controller

please see chart of 200 Series (Page 4)