

Force Global Heatsealing Solutions

Ropex Resistron Temperature Controls and Components
for repeatable, precision controlled, heat sealing
and manipulation of heat sealable materials

PH: 414 507-9378 | www.impulseal.com | FX: 262 628-4451



Resistron DIN-rail Mount Controllers

Table & Downloads...

- RES-401
- RES-402
- RES-403
- RES-406
- RES-407
- RES-408
- RES-409

Resistron Panel Mount Controllers

Table & Downloads...

- RES-004
- RES-415
- RES-420
- RES-430
- RES-440
- RES-445

Controller Accessories

- Current Transformer (PEX)
- High Current Busbar (HCB)
- Impulse Transformer (PTR)
- Temp-meter (ATR)
- Temp-meter (DTR)
- Potentiometer (PD)
- Line Filter (LF)
- Booster (B)
- Monitoring Unit (MSW)
- Load Resistor (RB)
- Load Resistor (RV)
- Twisted Cable (UML)
- High Current Cable (C-TC)

Panel Mount Controller Accessories

- DIN-Adapter (HS)
- Flexible soft front cover
- Hard hinged front cover
- Hard hinged with (Lock)


Validation + Verification Tools

- Ropex Visualization Software
- Vis-com Cable (CI-USB-1)
- Temperature Sensor (TS-1)

Resistron Background

- Why Use Resistron
- RES-Principles
- Series 400 Features

Double Sided Heating - Heat Seal Bar Combinations:

	<p>click to view... Bar (C) assembly details:</p> <p>"Double Sided" Top + Bottom Heat Bar Combination (C + C)</p> <p>click to view... Bar (C) assembly details:</p>	<p>System Design...</p> <p>This heat seal jaw combination uses Silicon facing insulation to back the heat seal band, typical on both bars. The Silicon facing is a thermal insulation barrier that compensates for minor mechanical misalignment and thickness variations in the heat sealable material.</p> <p>Pros: Thermally balanced heat sealing system, ideal for gusseted and thick films as heat is applied from both sides.</p> <p>Cons: None.</p> <p>Is this configuration ideal for Validation? YES... this system is thermally balanced.</p>
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This information is provided as a guide to illustrate some of the various heat seal bar configurations that are possible with components and consumables Force Global offer. This web page is the property of Force Global, Inc. and may not be reproduced in whole or part, nor used for any purpose without the written consent of Force Global, Inc.

Precision Heatsealing and Packaging Solutions

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[Home](#)

Jaw Bar Consumables

- Silicon Facing
- Siglahra Hard Facing
- Durit Jaw Bar Insulation
- Cover + Zone Tapes
- PTFE Tapes

Heatseal Bands/Wires

- Heat Seal Band Services
- Custom Profile Elements
- Band / Wire Profiles
- Seal Seam Table
- Seal & Cut Seam Table
- Quotation Request -

Heatseal Components

- Heat Seal Jaw Bars
- Jaw Bar End Terminals
- Ported Jaw Bars

Jaw Bar Combinations

- Single Sided Heat
- Double Sided Heating
- Heat Seal & Cut

Links

- [Sitemap](#)
- [Downloads](#)