

Shuttles

Model 425



Model 238



Cyclical Processing Applications

The Model 425 Heat Shrink Tubing Processor is a low maintenance, electro-pneumatic thermal processor suitable for heating a variety of products, including heat-shrinkable tubing.

The Model 425 is designed for cyclical processing of products. The Model 425 is typically linked with ultrasonic weld stations. High volume thermal processing on the unit is achieved by sequentially stepped manufacturing methods designed to maximize production put-through. The ceramic concave element design coupled with a wide carriage shuttle system and sinusoidal opener cams makes the Model 425 a smooth processor with minimal maintenance.

The Model 238 Shuttle and Bed Heater are modular units consisting of one traveling carriage and a floor mounted bed frame assembly designed to process component assemblies by moving the heating carriage from the right or left parking station, across component assemblies positioned on the bed frame processing area and stopping at the opposite end parking station, or returning to a home position

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Custom Application Equipment



Custom Wide Tunnel Ovens



Custom Wide or Extended Tunnel Ovens



Custom Wide System Shuttle Ovens



Custom Heat Shrink Film Dispensers/Perforators



Custom Bed Heaters

Process Innovations, Inc. can also meet customer specifications with custom built application equipment. Please email us at sales@processinnovations-ohio.com or visit our website at www.processinnovations-ohio.com to view data sheets on all our current equipment.

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**Manufacturers of World Class
Heat Shrink Tubing Application
Equipment**



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Process Innovations, Inc.

About Us

Process Innovations, Inc. is based in the northeast region of Ohio, located at 4219 King-Graves Road, Vienna, Ohio, USA, one mile from the Youngstown/Warren Regional Airport. Process Innovations, Inc. founded in 1988, supplies the heat shrink tubing equipment needs of automotive and commercial manufacturing industries in over 15 countries around the world.



The facility offers 7000 sq. ft. of office and manufacturing space for product development, prototyping and stocking replacement parts inventory for our products.

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Belt Heaters

Model 175 & 175R



Model 185



Short Splice—High Production

The Model 175, 175R & 185 Belt Heaters are a high production rate minimal maintenance table top processors that provides a controlled processing system, suitable for heating a variety of products, including heat-shrinkable tubing. These units supercede our M16 & M19 units.

FEATURES

	M16B	M175	M175R	M185
Direct Drive Motor System		X	X	X
Low Maintenance		X	X	X
High Put-Through	X	X	X	X
Table Top	X	X	X	X
Over-Temp Shut-down	X	X	X	X
PLC Control Logic				X
Temp out-of-range Processing Prohibit			X	X
Heater Fault Shut-down				X
Drive Fault Shut-down				X
Fault Condition Prohibit Gate				X
Optional Floor Stand				X

**Model 105
Tunnel Oven**



Long Splice—High Production

The Model 105 Tunnel Oven is a table conveyor heater, that provides a controlled process system, suitable for processing a variety of products, including heat-shrinkable tubing, solder paste applications, and thermal curing of various products.

The Model 105 is designed as an integrated modular unit consisting of the upper heater chamber and base, modular wire mesh belt conveyor with lower heater element, and remote control enclosure.

- Custom Conveyor Lengths Available on Request
- Custom Floor Stands Available on Request

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