



Heat Sealer Equipment

COST-EFFECTIVE AND EASY-TO-USE HEAT SEALERS ENGINEERED FOR USE ON TCI MATERIALS

TCI manufactures high performance PTFE materials for industrial applications. These materials often require thermal welding (heat sealing) in field service. Our cost effective and easy-to-use heatsealers are manufactured by TCI for use on TCI materials.

The main function of a heat sealer is to introduce enough heat to allow a proper bond between PTFE surfaces of TCI material. The melting point of PTFE is around 621°F (327°C). However, the setting of a heat sealing iron is determined by factors such as ambient temperature, thickness of bonding materials, and the surface upon which you heat seal. Applying pressure can help facilitate a good bond, but in order to achieve a correct bond, the melting point of the TCI materials must be reached.



TCI's Standard 3x6 Heat Sealer is our classic model, used reliably with expansion joint materials for over 20 years. Standard Sealers feature both a temperature indicator and *On* and *Ready* lights. The Standard 3x6 Heat Sealer is a cost-effective, reusable sealer in a compact, easy-to-manuever design.

Platen Dimension:	3" x 6" (76 x 152m)
Supply Voltage:	120 Volts or 240 Volts
Current:	7.1 Amps @ 120 Volts 3-1/2 Amps @ 240 Volts
Controller:	RKC SA200
Weight:	22 lbs (10 kg)
Wattage:	850 Watts
Frequency:	60/50 Hz



TCI's Standard 3x15 Heat Sealer has been used reliably with expansion joint materials for over 20 years. Standard Sealers feature both a temperature indicator and *On* and *Ready* lights. Featuring a larger platen, the 3x15 Heat Sealer allows for greater surface coverage in less time than more compact models. The Standard 3x15 Heat Sealer is a cost-effective, reusable sealer in an easy-to-use, two piece design.

Platen Dimension:	3" x 15" (76 x 381mm)
Supply Voltage:	120 Volts or 240 Volts
Current:	7.1 Amps @ 120 Volts 3-1/2 Amps @ 240 Volts
Controller:	Fenwal Series 54-4
Weight:	9.9 lbs (4.5 kg) heating platen, 22 lbs (10 kg) total
Wattage:	900 Watts
Frequency:	60/50 Hz



TCI's 3x6 Economy Heat Sealer was created for basic heat sealing service with a simple and efficient one piece design. The Economy Sealer features a green *On* light to indicate that the unit is on, and an amber *Ready* light which illuminates when the device has reached the correct temperature of 700°F (371°C). The Economy Sealer does not include a temperature display.

Platen Dimension:	3" x 6" (76 x 152 mm)
Supply Voltage:	120 Volts or 240 Volts
Current:	3.75 Amps @ 240 Volts
Controller:	Thermoswitch
Weight:	22 lbs (10 kg)
Wattage:	850 Watts
Frequency:	60/50 Hz



TCI's 5x8 Clamp Heat Sealer is ideal for applications in which both sides of the material can be accessed. By applying heat to both sides of the material, the time required to make a heat seal is reduced significantly. The 5x8 Clamp Sealer offers both a temperature indicator and *On* and *Ready* lights for ease of use.

Platen Dimension:	5" x 8" (127 x 203 mm)
Supply Voltage:	120 Volts or 240 Volts
Current:	7.5 Amps @ 120 Volts 3.75 Amps @ 240 Volts
Controller:	RKC SA200
Weight:	21 lbs (9.5 kg) heating platen, 32 lbs (14.5 kg) total
Wattage:	800 Watts
Frequency:	60/50 Hz

This information is supplied in good faith and is based on information currently available. TCI makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES FOR FITNESS, OR USE FOR A PARTICULAR PURPOSE, OR OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.

HeatSealer_BR

TEXTILES COATED INTERNATIONAL | Manufacturer of High Performance PTFE Composites and Laminates

200 Bouchard Street, Manchester, NH 03103

PHONE: (603) 296-2221

FAX: (603) 296-2248

www.textilescoated.com