



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 SA 200 digital controller
Weight:	15 lbs (6.8 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 381m)
Supply Voltage:	120 Volts or 240 Volts
Current:	7.1 Amps @ 120 Volts 3-1/2 Amps @ 240 Volts
Controller:	RKC SA 200 digital controller
Weight:	9 lbs (4 kg) heating platen 21 lbs (9.5 kg) total
Wattage:	900 Watts
Frequency:	60/50 Hz

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