



Hot Air Tool

TRIAC PID

Closed-loop control of temperature and function monitoring thanks to microprocessor. The popular hand tool for top quality results.

- Reproducible results thanks to digital display of set and actual values of temperature.
- Constant temperature independent of voltage fluctuations and environmental conditions.
- Adaptor tube heat protection
- Electronic heating element protection
- Motor shut-off at minimal carbon level

Technical Data

Voltage	V~	120
Power	W	1600
Temperature	°F	122 – 1112
Size (L × Ø)	inch	13.4 × 3.5, handle Ø 2.2
Weight	lbs	2.4 (without 10 ft cord)
Conformity Marking	CE	
Approval Mark	E	
Certification Scheme	CCA	
Protection Class II	□	

Article No.:

- 100.749 TRIAC PID 120 V / 1600 W for push-fit nozzles with US plug / UL
 100.750 TRIAC PID 120 V / 1600 W for screw-on nozzles with US plug / UL

Other versions available upon request.

Hot Air Tool

TRIAC S

The reliable, cost-effective and proven hand tool with stepless temperature range adjustment.

- Adaptor tube with heat protection
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Multiple replacements of carbon brushes possible

Technical Data

Voltage	V~	120
Power	W	1600
Temperature	°F	68 – 1292
Size (L × Ø)	inch	13.4 × 3.5, handle Ø 2.2
Weight	lbs	2.4 (without 10 ft cord)
Conformity Marking	CE	
Approval Mark	E	
Certification Scheme	CCA	
Protection Class II	□	

Article No.:

- 100.726 TRIAC S 120 V / 1600 W for push-fit nozzles with US plug / UL
 100.727 TRIAC S 120 V / 1600 W for screw-on nozzles with US plug / UL

Other versions available upon request.



Working with the reliable TRIAC S, the specialist produces perfect welding results.



Welding of the connectors with TRIAC PID and push-fit wide slot nozzle.



The handy storage case provides ample room for the required equipment.

Accessories TRIAC PID / TRIAC S

Roofing

	107.124 Angled nozzle 0.8 inch, 90°, push-fit
	107.125 Angled nozzle 0.8 inch, 60°, push-fit
	107.132 Wide slot nozzle, push-fit, 1.6 inch
	107.130 1.6 inch, 60° angle
	107.133 1.6 inch, perforated
	128.535 1.2 inch, 45° angle
	107.129 Wide slot nozzle 2.4 inch for bitumen, push-fit
	107.131 Wide slot nozzle 3.1 inch, push-fit
	107.123 Wide slot nozzle 0.8 inch, push-fit
	105.494 Wide slot nozzle 1.2 inch, push-fit
	100.303 Tubular nozzle \varnothing 0.2 inch, push-fit
	105.578 Version extra strong
	106.989 Speed weld nozzle 0.12 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	106.990 Speed weld nozzle 0.16 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	106.991 Speed weld nozzle 0.2 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	100.650 Heating element, 120 V / 1600 W, for TRIAC PID
	100.702 Heating element, 120 V, 1550 W, for TRIAC S

Billboards / Tarpaulins

	107.123 Wide slot nozzle 0.8 inch, angled, push-fit
	105.487 Wide slot nozzle 0.8 inch, bent and angled, push-fit
	107.132 Wide slot nozzle, push-fit 1.6 inch
	107.130 1.6 inch, 60° angle
	107.133 1.6 inch, perforated
	128.535 1.2 inch, 45° angle
	107.124 Angled nozzle 0.8 inch, 90° angled, push-fit
	107.125 Angled nozzle 0.8 inch, 60° angled, push-fit
	105.492 Wide slot nozzle 0.8 inch, straight jaw, 120° bent at right angle
	100.650 Heating element, 120 V / 1600 W, for TRIAC PID
	100.702 Heating element, 120 V, 1550 W, for TRIAC S



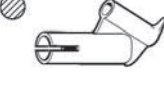




Civil Engineering / Tunnel / Landfill sites

	107.123 Wide slot nozzle 0.8 inch, angled, push-fit
	107.132 Wide slot nozzle 1.6 inch, push-fit
	107.135 Wide slot nozzle 1.6 inch, PTFE-coated, push-fit
	100.650 Heating element, 120 V / 1600 W, for TRIAC PID
	100.702 Heating element, 120 V / 1550 W, for TRIAC S

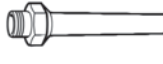
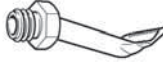






The professional hand tool for roofing projects.

Plastic fabrication (with push-fit nozzle)

	100.303 Tubular nozzle \varnothing 0.2 inch, push-fit
	105.578 Version extra-strong
	Speed weld nozzle, push-fit on tubular nozzle \varnothing 0.2 inch
	106.992 0.22 inch, profile A
	106.993 0.28 inch, profile B
	106.989 0.12 inch
	106.990 0.16 inch
	106.991 0.2 inch
	106.996 Tacking nozzle, push-fit on tubular nozzle \varnothing 0.2 inch
	107.348 Device rest
	107.344 Welding mirror 5.3 inch, push-fit
	100.650 Heating element, 120 V / 1600 W, for TRIAC PID
	100.702 Heating element, 120 V, 1550 W, for TRIAC S

Plastic fabrication (with screw-on nozzle)

	105.622 Tubular nozzle, \varnothing 0.2 inch, screw-on
	106.988 Tacking nozzle, screw-on
	113.666 Drawing nozzle, \varnothing 0.12 inch
	113.399 Drawing nozzle, \varnothing 0.16 inch, with tacking tip, screw-on
	113.876 Drawing nozzle, \varnothing 0.12 inch
	113.874 Drawing nozzle, \varnothing 0.16 inch, without tacking tip, screw-on
	113.670 Drawing nozzle triangular-shaped, with tacking tip, screw-on, 0.22 inch
	113.877 Drawing nozzle triangular-shaped, without tacking tip, screw-on 0.22 inch, profile A
	106.986 0.28 inch, profile B
	106.987 0.28 x 0.22 inch
	126.552 Drawing nozzle \varnothing 0.16 inch, screw-on for floor plastics
	100.650 Heating element, 120 V / 1600 W, for TRIAC PID
	100.702 Heating element, 120 V, 1550 W, for TRIAC S



The TRIAC S hand tool, used for welding linoleum, equipped with a speed weld nozzle.



TRIAC PID: monitoring of welding temperature for top quality.



Using the TRIAC PID to weld a patch on a building site.

Floors / interior design

	100.303 Tubular nozzle \varnothing 0.2 inch, push-fit
	105.578 Version extra-strong
	106.982 Extension nozzle \varnothing 0.2 inch, 5.9 inch
	106.989 Speed weld nozzle 0.12 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	106.990 Speed weld nozzle 0.16 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	106.991 Speed weld nozzle 0.2 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	105.431 Speed weld nozzle 0.12 inch, with small air-slide, push-fit on tubular nozzle \varnothing 0.2 inch
	105.432 Speed weld nozzle 0.16 inch, with small air-slide, push-fit on tubular nozzle \varnothing 0.2 inch
	105.433 Speed weld nozzle \varnothing 0.2 inch, with small air-slide, push-fit on tubular nozzle \varnothing 0.2 inch
	107.139 Speed weld nozzle 0.18 x 0.5 inch for fillet weld, push-fit on tubular nozzle \varnothing 0.2 inch
	107.137 Speed weld nozzle for tape welding 0.31 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	100.650 Heating element, 120 V / 1600 W, for TRIAC PID
	100.702 Heating element, 120 V, 1550 W, for TRIAC S

Shrinking / soldering / vehicle repairs

	107.324 Sieve reflector 0.5 x 0.4 inch, push-fit on tubular nozzle \varnothing 0.2 inch
	107.337 Sieve reflector 2.0 x 1.4 inch, push-fit
	107.338 Sieve reflector 1.4 x 0.8 inch, push-fit
	107.326 Shell reflector 1.0 x 5.9 inch, push-fit
	107.307 Spoon reflector 1.06 x 1.4 inch, push-fit
	107.339 Soldering reflector 0.7 x 1.5 inch, push-fit
	106.996 Tacking nozzle, push-fit on tubular nozzle \varnothing 0.2 inch
	106.997 Rotary burr \varnothing 0.23 inch (for drilling machine)
	106.992 Speed weld nozzle 0.22 inch, push-fit on tubular nozzle \varnothing 0.2 inch

Other versions available upon request.
 Technical data are subject to change without prior notice.



The hand roller is an essential accessory for tunnel applications.

Hot air tools

General accessories

Roofing

	140.160 Pressure roller 1.6 inch with ball bearings (silicone)
	140.599 5 spare silicones
	140.161 Pressure roller 1.1 inch with ball bearings (silicone)
	140.598 5 spare silicones
	106.974 Pressure roller 3.1 inch (silicone)
	106.972 Pressure roller, with ball bearings (brass)
	106.976 Pressure roller 1.1 inch (PTFE)
	138.314 Seam probe tester
	111.346 Chamfer plane with ten spare blades
	111.348 Spare blades kit containing ten blades
	137.855 Leister cutter with four blades
	138.902 10 x 10 spare blades hook shape
	138.539 10 x 10 spare blades trapezoid shape
	116.586 Storage case, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON

Billboards / Tarpaulins

	140.160 Pressure roller 1.6 inch with ball bearings (silicone)
	140.599 5 spare silicones
	140.161 Pressure roller 1.1 inch with ball bearings (silicone)
	140.598 5 spare silicones
	106.974 Pressure roller 3.1 inch (silicone)
	106.981 Pressure roller for custom seal
	116.798 Brass brush
	137.855 Leister cutter with four blades
	138.902 10 x 10 spare blades hook shape
	138.539 10 x 10 spare blades trapezoid shape
	116.586 Storage case, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON



Hot air tools

General accessories

Floorings / Interior decoration

	140.160	Pressure roller 1.6 inch with ball bearings (silicone)
	140.599	5 spare silicones
	140.161	Pressure roller 1.1 inch with ball bearings (silicone)
	140.598	5 spare silicones
	106.974	Pressure roller 3.1 inch (silicone)
	106.972	Pressure roller, with ball bearings (brass)
	106.976	Pressure roller 1.1 inch (PTFE)
	106.969	Spatula
	122.541	Trimming guide, to use with spatula (106.969)
	106.966	Hand grooving tool
	106.968	Spare blades for hand grooving tool
	137.855	Leister cutter with four blades
	138.902	10 x 10 spare blades hook shape
	138.539	10 x 10 spare blades trapezoid shape
	116.586	Storage case for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON

Plastic fabrication

	107.348	Tool rest for TRIAC PID, TRIAC S
	137.855	Leister cutter with four blades
	138.902	10 x 10 spare blades hook shape
	138.539	10 x 10 spare blades trapezoid shape
	116.586	Storage case for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON

Civil Engineering / Tunnel / Landfill sites

	140.160	Pressure roller 1.6 inch with ball bearings (silicone)
	140.599	5 spare silicones
	140.161	Pressure roller 1.1 inch with ball bearings (silicone)
	140.598	5 spare silicones
	106.976	Pressure roller 1.1 inch (PTFE)
	137.855	Leister cutter with four blades
	138.902	10 x 10 spare blades hook shape
	138.539	10 x 10 spare blades trapezoid shape
	116.586	Storage case for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON