

## TRIAC PID




The tried and tested hand tool for the specialist. With stepless temperature regulation and digital display.

- Reproducible results thanks to digital display of set and actual temperature
- Welding results independent of voltage fluctuations and ambient temperature
- Adaptor tube with heat protection
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Suitable for continuous operation
- Multiple replacement of carbon brushes possible



## SPECIFICATIONS

### TRIAC PID 42 V

Voltage	V~	42
Power consumption	W	1000
Frequency	Hz	50 / 60
Temperature	°C	50 – 600
Air flow (20°C)	l/min	230
Pressure static	Pa	ca. 3000 (30 mbar)
Noise emission level LpA	dB	65
Size (L x ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.4 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		

### TRIAC PID 100 V

Voltage	V~	100
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## Plastic Welding &gt; Hand tools &gt; TRIAC PID

Power consumption	W	1400
Frequency	Hz	50 / 60
Temperature	°C	50 – 600
Air flow (20°C)	l/min	230
Pressure static	Pa	ca. 3000 (30 mbar)
Noise emission level LpA	dB	65
Size (L x ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.4 (with 3 m cord)

Marking of conformity



Approval mark



Certification scheme

CCA

Protection class II



## TRIAC PID 120 V

Voltage	V~	120
Power consumption	W	1600
Frequency	Hz	50 / 60
Temperature	°C	50 – 600
Air flow (20°C)	l/min	230
Pressure static	Pa	ca. 3000 (30 mbar)
Noise emission level LpA	dB	65
Size (L x ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.4 (with 3 m cord)

Marking of conformity



Approval mark



Certification scheme




CCA

Protection class II




## Plastic Welding &gt; Hand tools &gt; TRIAC PID

## TRIAC PID 200 V

Voltage	V~	200
Power consumption	W	1400
Frequency	Hz	50 / 60
Temperature	°C	50 – 600
Air flow (20°C)	l/min	230
Pressure static	Pa	ca. 3000 (30 mbar)
Noise emission level LpA	dB	65
Size (L x ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.4 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		

## TRIAC PID 230 V

Voltage	V~	230
Power consumption	W	1600
Frequency	Hz	50 / 60
Temperature	°C	50 – 600
Air flow (20°C)	l/min	230
Pressure static	Pa	ca. 3000 (30 mbar)
Noise emission level LpA	dB	65
Size (L x ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.4 (with 3 m cord)
Marking of conformity		

Plastic Welding > Hand tools > TRIAC PID

Approval mark



Certification scheme

CCA

Protection class II



## ACCESSORIES



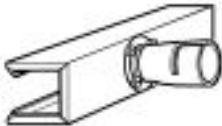
Tubular nozzle  $\varnothing$  5 mm push-fit on TRIAC PID / TRIAC S

100.303 - Tubular nozzle  $\varnothing$  5 mm, push-fit



Sieve reflector 35 x 20 mm push-fit on TRIAC PID / TRIAC S

107.338 - Sieve reflector 35 x 20 mm, push-fit



Shell reflector 25 x 150 mm push-fit on Triac PID / Triac S and Diode PID / Diode S

107.326 - Shell reflector 25 x 150 mm, push-fit



Soldering reflector 17 x 34mm push-fit on TRIAC PID / TRIAC S

107.339 - Soldering reflector 17 x 34 mm, push-fit



High speed draw nozzle  $\varnothing$  3 mm /  $\varnothing$  4 mm

113.666 - High speed draw nozzle  $\varnothing$  3mm with tacking tip, screw on (without tacking tip on request)

113.399 - High speed draw nozzle  $\varnothing$  4mm with tacking tip, screw on (without tacking tip on request)



High speed draw nozzle 90-5.7 mm / 7 mm

113.670 - High speed draw nozzle 90 - 5.7 mm with tacking tip, screw on (without tacking tip on request)

106.986 - Draw nozzle 7 mm, screw on



Tacking nozzle screw on Triac PID / Triac S, Diode PID / Diode S and Welding PEN R / Welding PEN S

106.988 - Tacking nozzle screw on

## Plastic Welding &gt; Hand tools &gt; TRIAC PID



Tubular nozzle Ø 5 mm, screw on TRIAC PID / TRIAC S, DIODE PID / DIODE S and WELDING PEN R / WELDING PEN S

105.622 - Tubular nozzle Ø 5 mm, screw on



Welding mirror 135 mm push-fit on TRIAC PID / TRIAC S and DIODE PID / DIODE S

107.344 - Welding mirror 135 mm, push-fit



Wide slot nozzle 40 mm, push-fit on TRIAC PID, TRIAC S

107.132 - Wide slot nozzle 40 mm, push-fit



Wide slot nozzle ø 20 mm, push-fit on TRIAC PID, TRIAC S

107.123 - Wide slot nozzle 20 mm, push-fit



Wide slot nozzle 40 mm, PTFE coated push-fit on TRIAC PID / TRIAC S, DIODE PID / DIODE S

107.135 - Wide slot nozzle 40 mm, PTFE coated push-fit



Angled nozzle 20 mm, 90° push-fit on TRIAC PID / TRIAC S

107.124 - Angled nozzle 20 mm, 90°, push-fit



Angled nozzle 20 mm, 60° push-fit on TRIAC PID / TRIAC S

107.125 - Angled nozzle 20 mm, 60°, push-fit



Wide slot nozzle 60 mm push-fit on TRIAC PID / TRIAC S

107.129 - Wide slot nozzle 60 mm, push-fit

## Plastic Welding &gt; Hand tools &gt; TRIAC PID



Wide slot nozzle 40 mm, 60° bent push-fit on TRIAC PID / TRIAC S  
107.130 - Wide slot nozzle 40 mm, 60° bent, push-fit



Wide slot nozzle 80 mm push-fit on TRIAC PID / TRIAC S  
107.131 - Wide slot nozzle 80 mm, push-fit



Wide slot nozzle 40 mm, perforated push-fit on TRIAC PID / TRIAC S  
107.133 - Wide slot nozzle 40 mm, perforated, push-fit



Sieve reflector 50 x 35 mm push-fit on TRIAC PID / TRIAC S  
107.337 - Sieve reflector 50 x 35 mm, push-fit



Pressure roller 28 mm (PTFE), with ball bearings  
106.976 - Pressure roller 28 mm (PTFE)with ball bearings



Pressure roller 28 mm (silicon), with ball bearings  
106.977 - Pressure roller 28 mm (silicon), with ball bearings



One-arm pressure roller 40 mm, with ball bearings (silicon)  
106.975 - One-arm pressure roller 40 mm, with ball bearings (silicon)

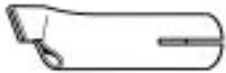


Customs seal roller, with ball bearings  
106.981 - Customs seal roller, with ball bearings

Plastic Welding > Hand tools > TRIAC PID



Pressure roller with ball bearings (brass), with ball bearings  
106.972 - Pressure roller with ball bearings (brass), with ball bearings



Tacking nozzle push-fit on tubular nozzle  $\varnothing$  5 mm  
106.996 - Tacking nozzle, push-fit on tubular nozzle  $\varnothing$  5mm



Speed welding nozzle 4.5 x 12mm for fillet seams  
107.139 - Speed welding nozzle 4.5 x 12mm for fillet seams, push-fit on tubular nozzle  $\varnothing$  5mm



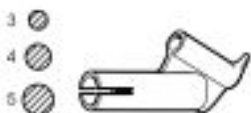
Speed welding nozzle 5.7, 7 mm push-fit on tubular nozzle  $\varnothing$  5 mm  
106.992 - Speed welding nozzle 5.7 mm, push-fit on tubular nozzle  $\varnothing$  5 mm  
106.993 - Speed welding nozzle 7 mm, push-fit on tubular nozzle  $\varnothing$  5 mm



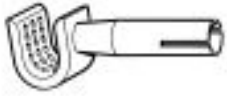
Speed welding nozzle for tape 8 mm push-fit on tubular nozzle  $\varnothing$  5mm  
107.137 - Speed welding nozzle for tape 8 mm, push-fit on tubular nozzle  $\varnothing$  5mm



Speed welding nozzle with small air-slide, push-fit on Tubular nozzle  $\varnothing$  5mm  
105.431 - Speed welding nozzle 3 mm, small air-slide, push-fit on tubular nozzle  $\varnothing$  5 mm  
105.432 - Speed welding nozzle 4 mm, small air-slide, push-fit on tubular nozzle  $\varnothing$  5mm  
105.433 - Speed welding nozzle 5 mm, small air-slide, push-fit on Tubular nozzle  $\varnothing$  5 mm



Speed welding nozzle 3, 4, 5 mm push-fit on tubular nozzle  $\varnothing$  5 mm  
106.989 - Speed welding nozzle 3 mm, push-fit on tubular nozzle  $\varnothing$  5 mm  
106.990 - Speed welding nozzle 4 mm push-fit, on tubular nozzle  $\varnothing$  5 mm  
106.991 - Speed welding nozzle 5 mm, push-fit on tubular nozzle  $\varnothing$  5 mm



Sieve reflector 12 x 10 mm push-fit on tubular nozzle Ø 5mm

107.324 - Sieve reflector 12 x 10 mm, push-fit on tubular nozzle Ø 5mm