

**AUTOMATED RESIDUAL
STRESS ANALYSIS
SYSTEMS & SERVICES**

ELECTROLYTIC POLISHER

Model 8818-V2



A world of solutions

Electrolytic Polisher Model 8818-V2

Specifications

PROTO PORTABLE ELECTROLYTIC POLISHER MODEL 8818-V2
Light weight, compact, rugged industrial design

WEIGHT
12 kilograms

DIMENSIONS
L x W x H: 31cm x 20cm x 29cm

OPERATING TEMPERATURE RANGE
0°C to 40°C

POWER REQUIREMENTS
90-265 VAC 50/60hz 6 amps

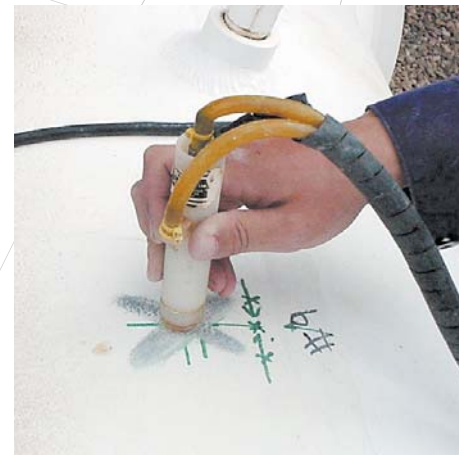
FEATURES
Dual mode operation etching / polishing.
Precision timer with multiple ranges of 0-100 seconds, 1min - 100 hours
Automatic pump and electrode power off after polish
Dual range analog current and voltage meter
End of polish buzzer
Integral self priming gear pump with long life brushless motor
Fused input power
Output power circuit breaker protection
Adjustable electronic flow control
Variable output power 0-65 VDC / 0-6 Amps
Stainless steel electrolytic tank with chill pockets and electrode holder

ELECTRODE
Replaceable spot tips, 4 mm, 9 mm, 12 mm, 15 mm diameters
Ground cable attachments: alligator clip and magnetic clip
Complete electrical cable and water hose harness
Operation manual, Operation video (CD-mpeg)
One year limited warranty

AVAILABLE OPTIONS
Digital LED voltage and current display
Custom gear probe mask molding kit
Custom probe mask molding kit
Anodized aluminum shipping / storage case
Short electrode body (Part # 8818-43)
Gear root electrode body (Part # 8818-31)
Adjustable electropolishing stand (Part # 8818-44)
Electrolyte "A" the safe electrolyte
Custom electrode design
Custom output voltage and current design



Electrolyte "A"



Shipping / Travel Case



Electropolishing Probes and Tips



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