



CONNECT TO A CONSTANT VOLTAGE POWER SOURCE



MODEL AEC200-4 SOLID STATE #1 SPOOL GUN
(MIG) AEC200-4C SOLID STATE CONTROL BOX
FOR CONNECTING SPOOL GUN TO CONSTANT VOLTAGE POWER SOURCE



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SOLID STATE SPOOLGUN & CONTROL

PROFAX HAS GIVEN THE *CLASSIC* A NEW *SOLID STATE* DESIGN FOR CONSTANT VOLTAGE POWER SOURCES, THIS NEW GUN / CONTROL WILL PROVIDE:

- **ONE MOTOR** FOR .030 THROUGH 1/16" ALUMINUM AND .023 THROUGH .045 HARD WIRES.
- **NO MORE CHANGING MOTOR RATIO'S**
- **NO MORE RHEOSTAT TO GET HOT OR BURN OUT**
- **30 TO 800** INCH PER MINUTE CAPABILITY
- **50'** GUN CABLE LENGTH STANDARD
- **SOLID STATE** CONTROL PROVIDES:
 - TRUE CONSTANT SPEED
 - HIGHER MOTOR TORQUE
 - LONGER MOTOR LIFE
 - SMOOTHER WIRE FEEDING



SOLID STATE SPOOL GUN SYSTEM

- AEC200-4** Solid State Spool Gun w/50' cable assembly for use
\$825.00 EA w/ AEC 200-4C Control Box only
- AEC200-4C** Solid State Control Box for use
\$315.00 EA w/ AEC 200-4 Spool Gun only

THIS SOLID STATE CONTROL BOX & SPOOL GUN WILL NOT INTERCHANGE WITH NON SOLID STATE CONTROL BOXES or SPOOL GUNS.

SPECIFICATIONS

INPUT POWER	WELD OUTPUT RATING	WIRE CAPACITY	WIRE SPEED RANGE	DIMENSIONS	WEIGHT
	ARGON or HELIUM				GUN & CABLES
115VAC 50/60 Hz.	250 Amps 50% Duty Cycle	.023 in. through 1/16" Aluminum or .023 in. through .045 Hard Wire	30 IPM to 800 IPM	Height 8.25" Width 3" Length 15"	Net 26 lbs. Ship 29 lbs.
	200 Amps 100% Duty Cycle				4C Control Net 7.5 lbs. Ship 9 lbs.

The AEC200-4 Spool Gun and AEC200-4C control are interfaced together to give the improved *SOLID STATE* motor control performance to the *Classic* AEC200 Spool Gun design. This system can be connected to any adequately sized CONSTANT VOLTAGE welding power source that provides 115V or 24V AC 50/60 Hz. auxiliary power and will operate 115 volt feedback or contact closure contactor circuits. See owners and installation manual for complete details.