



MODEL AEC200 #1 SPOOL GUN



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FOR USE IN CONNECTING SPOOL GUN TO CONSTANT CURRENT POWER SOURCE

(STICK) AEC200-3A CONTROL BOX

FOR USE IN CONNECTING SPOOL GUN TO CONSTANT VOLTAGE POWER SOURCE

(MIG) AEC200-1 CONTROL BOX

CONSUMABLES -

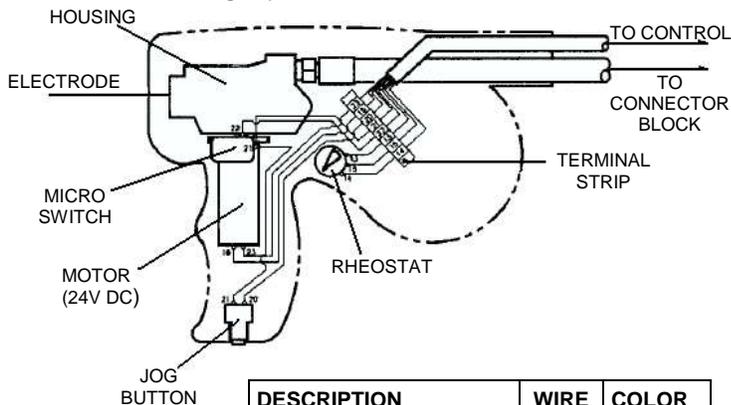
Model AEC200 comes complete with gun, nozzles, liners, contact tubes, a wrench and 50' of cable hose assembly. Also available in other lengths

Model AEC200 Ratings		
Current (D.C.R.P.)	Duty Cycle*	Gas
200 Amps	100%	Argon or Helium
250 Amps	50%	Argon or Helium
275 Amps	30%	Argon or Helium
300 Amps	100%	Carbon Dioxide

*Duty cycle based on 10-minute intervals

STANDARD FEATURES

- Economical feeder! gun combination eliminates need for additional wire feeder
- Lightweight design reduces operator fatigue
- 50' foot hose /cable assembly offers maximum portability for remote operation
- Operation simplified by wire speed control on gun
- Mechanical pre-flow and post-flow control
- Operator safety provided by plastic housing and low voltage operation



GUN SELECTION:

The PROFAX AEC200 welding gun is available with three separate component packages according to the welding wire type and size used. The chart below gives PROFAX's recommendations

DESCRIPTION	WIRE	COLOR
MOTOR	23	RED
MOTOR	16	BLACK
JOG	20	WHITE
JOG & MICRO SWITCH	21	ORANGE
MICRO SWITCH	22	PURPLE
RHEOSTAT (HIGH SPD)	13	YELLOW
RHEOSTAT (MED. SPD)	15	GREEN
RHEOSTAT (LOW SPD)	14	BLUE

MOST POPULAR

THE SELECTION CHART

PART NO.	PRICE	WIRE SIZE	WIRE TYPE	MOTOR GEAR RATIO	NOZZLE SIZE	CONTACT TUBE & LINER
AEC200-36	\$770.00 EA	0.030-3/64"	Aluminum	36:1	11/16"	3/64" (1.2mm)
AEC200-64	\$770.00 EA	3/64"	Aluminum	64:1	11/16"	3/64" (1.2mm)
AEC200-81	\$770.00 EA	0.035"	Hard	81:1	11/16"	0.035" (0.9mm)
AEC200-36P	\$770.00 EA	0.030-3/64"	Aluminum/Hard	36:1	11/16"	3/64" (1.2mm)
AEC200-4DM	\$825.00 EA	0.030-3/64"	Aluminum/Hard	*20 to 800 ipm	11/16"	3/64" (1.2mm)

P = Gun with 10 Pin Amphenol Plug (Direct mount Spool Gun for Airco® 10 pin receptacle and PROFAX Power Sources)

L = Gun with 8 Pin Amphenol Plug (Direct mount Spool Gun for Esab® (L-Tec) Migmaster 250. Comes complete w/50' cable hose assembly.)

DM = Solid State Gun with 14 Pin Amphenol Plug (Direct mount Spool Gun for Thermal Arc® & Miller®. Comes complete w/50' cable hose assembly.)

*The AEC200-4DM Uses Solid State Speed Control Providing High Torque At All Speeds