



117-029  
SNAP-ON  
75 AMP  
TOTE-MIG

**117-029, YA217**

# 117-029 Snap-on YA217, 75 Amp Wirefeed Welder

Item	Lincoln Stock #	Customer #	Description
1		860-904-888	Main weld transformer
2		860-903-888	Reactor Coil w/ thermostat
		246-169-000	Thermostat only
		(Klixon 7AM028A10)	
3	860-905-666	860-905-666	Rectifier assy.
4		860-902-888	Control Transformer (120Vac - 24Vac)
5	216-087-666	216-078-000	Fan motor
6		316-009-000	Fan blade
7		248-201-000	Power cord
8	312-076-666	312-076-666	Wire spindle
9	312-110-666	312-087-666	Spool adapter
10	216-055-666	216-055-666	Triac relay
11	246-086-666	246-086-666	Gas solenoid
12	310-122-500	4323	Drive roller, 0.024 / 0.030 / 0.035
13		880-089-666	Tension arm only
		312-107-000	
14		239-123-666	Inlet guide tube
		239-208-000	
15	880-130-666	312-103-666	Drive base with arm
		312-144-000	
16	216-079-666	216-079-666	Drive Motor w/gearbox
17		880-012-010	Handle
18		412-278-010	Hood hinge
19		246-057-666	Switch
20	246-041-666	246-127-000	Knob
21	880-094-666	860-907-000	Wire speed control assy
		880-094-666	
22		246-178-000	Power switch
23		410-572-020	Right side panel

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
117-029	120V, 15 amp	15A	20%

Item	Lincoln Stock #	Customer #	Description
24		245-098-000	120Vac Indicator light
25		860-922-000	Indicator light
26		312-080-000	Molded nose
27		238-223-666	Ground cable

Not Shown			
Item	Lincoln Stock #	Customer #	Description
28	238-155-000	4320	10" Mig Gun less tip and nozzle
29	KP1937-1	4331	Steel liner
30	KP1959-1	4325	Teflon liner
31		410-557-010	Left side panel
32		410-575-020	Hood
33		218-942-666	Polarity Jumper
34		412-280-666	Gun Connector
35	334-203-000	43480	Steel welding nozzle
36	334-210-300	43300	Aluminum welding nozzle
37	334-211-300	43290	Spot welding nozzle
38	334-159-300	43090	0.024 Contact Tips (6)
39	334-160-300	43100	0.030 Contact Tips (6)
40	334-228-000	334-228-000	Gas diffuser
41		334-227-000	Conductor Tube w/Insulation
42		334-219-000	Handle Cap
43		084-019-000	Set Screw, #8-32 X 1/8"
44	334-221-000		Trigger
45	Standard Hardware Item	860-744-000	Trigger harness
46			6-32 X 7/16" screw for trigger

Rated Output	Voltage Settings	Agency Listing	Max Output
75 amps	4	UL	75 amps, gas only

11/16/2006

334-303-001 Gas regulator  
334-605-666 Gas hose