

TA500 Repair parts

Cat. no.	Description
3-5001	TA500 Power Supply
3-5002	Supply Console
3-5007	Operator Control Panel (Without Enclosure)
3-5008	Operator Control Panel (With Enclosure)
3-5009	Control Panel Enclosure (Optional)
3-5003	Arc Starter
7-2962	Hi-Flow Water Shield Assembly (Optional)
7-3008	HE200 Coolant Recirculator
2-2766	M200 Torch with Mounting Tube
4-5005-15	15' M200 Torch Leads Package
4-5006-25	25' M200 Torch Leads Package
4-5007-35	35' M200 Torch Leads Package
4-5008-50	50' M200 Torch Leads Package
9-5031-15	15' Negative Water Cooled Lead
9-5037-25	25' Negative Water Cooled Lead
9-5043-35	35' Negative Water Cooled Lead
9-5049-50	50' Negative Water Cooled Lead
9-5032-15	15' Plasma Gas Hose
9-5038-25	25' Plasma Gas Hose
9-5044-35	35' Plasma Gas Hose
9-5050-50	50' Plasma Gas Hose
9-5033-15	15' Secondary Gas Hose
9-5039-25	25' Secondary Gas Hose
9-5045-35	35' Secondary Gas Hose
9-5051-50	50' Secondary Gas Hose
9-5034-15	15' Coolant Return Hose
9-5040-25	25' Coolant Return Hose
9-5046-35	35' Coolant Return Hose
9-5052-50	50' Coolant Return Hose
9-5035-15	15' Arc Starter Cable
9-5041-25	25' Arc Starter Cable
9-5047-35	35' Arc Starter Cable
9-5053-50	50' Arc Starter Cable
9-5036-15	15' Lead Sleeveing
9-5042-25	25' Lead Sleeveing
9-5048-35	35' Lead Sleeveing
9-5450-50	50' Lead Sleeveing
9-2937	Fuse Holder
8-1339	Fuse- 20 amp
9-2936	Fuse Holder
8-1335	Fuse- 20 amp
8-1025	Fuse- 5 amp
9-3325	Toggle Switch- SPST, 2 pos.
9-3426	Toggle Switch- SPDT, 2 pos.
8-1885	Panel Indicator (red)
9-5159	Ammeter
9-5158	Voltmeter
8-0241	Plastic Bushing
8-0242	2" Locknut
9-3290	Twistloc Base
9-5172	Receptacle- 32 Pin
9-3293	Receptacle- 14 Pin
9-5306	Left Corner Support
9-5307	Right Corner Support
9-5304	Bottom Front Panel
9-5305	Top Front
9-3297	Socket
9-3291	Input Strain Relief
9-2937	Fuse Holder
9-3641	Fuse- 8amp
9-5306	Left Corner Support
9-5307	Right Corner Support
9-5310	Bottom Rear Panel
9-5308	Top Rear Panel
9-5309	Fan Guard
9-5488	Resistor 8.5 ohm, 1000w
9-3995	Fastener
9-5322	Output Terminal Board
9-5323	Side Channel
9-5324	Cable- Bridge (-) to output terminal board
9-5325	Cable- Bridge (+) to output terminal board
9-5312	Motor Mounting Bracket
9-5311	Motor Bracket Strut
9-2750	Main Contactor Bracket (left)
9-5314	Main Contactor Bracket (right)
9-5315	Fan Blade
9-5316	Side Channel
8-1987	Contacto Coil
8-1304	Contacto
5-2865	Contacto Rebuilding Kit

Cat. no.	Description
9-3568	Resistor-100 ohm, 100w
9-5160	Reactor
9-5467	Transformer (230/460V)
9-5489	Transformer (220/380V)
9-5415	Transformer (460/575V)
8-1357	Motor
9-3615	Thermostat
9-5350	Printed Circuit Board Cover
9-5186	Printed Circuit Board-Current Regulating
9-5168	Transformer
9-2694	Relay- 2 sec Time Delay
9-5162	Resistor- 1K ohm, 25w
9-5351	Resistor- 25 ohm, 50w
9-3515	Transformer- 12V
9-2906	Relay- DPDT, 120VAC
9-5352	Transformer- 12V
9-7554	Contacto
9-5165	Relay- 3PDT, 24VAC
9-5174	Printed Circuit Board- 5 Relay
9-5353	Printed Circuit Board- 3 Relay
9-5167	Relay- 3PDT, 12vdc
9-5163	Relay- 3PDT, 120VAC
9-5257	Printed Circuit Board- Arc Starter
8-1951	Capacitor- .25 mfd
9-4028	Varistor Assembly
9-3210	Capacitor- 4 mfd
8-1957	Resistor- 2 ohm
9-2390	Resistor- 2.5k ohm
8-1299	Resistor- 5 ohm
9-2537	Resistor- 27k ohm
9-5187	Resistor- 1 megohm
9-5287	Capacitor- 2100 mfd, 450V
9-5154	Heat Sink Separator
9-5156	Heat Sink (neg)
9-5357	Heat Sink (pos)
9-2246	Diode- 300 amp (str)
9-2247	Diode- 300 amp (rev)
8-1562	Diode- 40 amp (str)
8-1558	Diode- 40 amp (rev)
9-5260	Diode- 40 amp (str)
9-2967	Toroid Assembly
9-2967	Thermostat
9-5358	Resistor- 100 ohm
9-3120	Heat Sink
9-3121	Heat Sink
8-1562	Diode- 40 amp (str)
9-2686	Silicon Control Rectifier
9-5189	Inductor
9-5188	Zener Diode- 1w
9-5359	Control Bridge Assembly
9-3278	Connecting Bolt
9-5191	Power Connection Block
9-2903	Spill Tray
8-1741	Pressure Switch
8-1741	Interlock Switch
8-1786	Solenoid Valve
9-5193	Solenoid Valve
8-1787	Flow Control Valve
8-1877	Flowmeter
8-1951	Capacitor- .25 mfd
9-2850	Pressure Gauge
9-2851	Pressure Gauge
9-5326	Insulated Bushing
9-5327	Insulated Bushing
9-3293	Receptacle- 14 Pin
9-5331	Receptacle- 37 Pin
8-0319	Straight Adapter
8-0330	R.H. Hose Adapter
8-0259	Straight Adapter
8-1251	Straight Adapter
8-0260	O2B Fitting
9-5328	Base
9-5204	Front Panel
9-5329	Rear Panel
9-5476	Flow Switch
9-5330	Bulkhead
9-3297	Socket
9-3296	Pin
9-5202	Cover