

MAX200[®]

Plasma Arc Cutting System

Product Configuration Manual

PM-345

(P/N 803450)

Revision 0 December, 1998

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Section 1

SPECIFICATIONS

PRODUCT SPECIFICATIONS

MAX200 Power Supplies

The MAX200 is a constant current, secondary converter chopper power supply providing continuously variable amperage from 40 amps to 200 amps. It conforms to the following specifications:

Maximum OCV (U_0)	280 VDC
Output Current (I_2)	40-200 amps
Output Voltage (U_2)	150 VDC
Duty Cycle Rating (X)	100% up to 30kW

Input Power (Input Voltage (U_1) x Input Current (I_1):

073002*	240/480 VAC, 3Ø, 60 Hz, 90/45 amps
073020**	

073003*	600 VAC, 3Ø, 60Hz, 36 amps
073021**	

073004*	208 VAC, 3Ø, 60Hz, 104 amps
073022**	

073005*	220/380/415 VAC, 3Ø, 50 Hz, 98/57/52
073023**	amps

073026*	200 VAC, 3Ø, 50 Hz, 108 amps
073024**	

073200*	400 VAC - CE, 3Ø, 50 Hz, 56 amps
073213**	

073036*	500 VAC, 3Ø, 50 Hz, 43 amps
073039**	

* MAX200 Power Supply - comes without THC Configuration

** MAX200 Power Supply for use with the machine torch - comes with THC Configuration

SPECIFICATIONS

Dimensions:

Width	28-1/4" (71 cm)
Height	35-1/2" (90 cm) w/o casters; 40-3/4" (104 cm) -CE 43" (109 cm) w/casters; 48-1/4" (122 cm) -CE
Depth	41-1/4" (104 cm) w/o handle 50" (127 cm) w/handle
Weight	780 pounds (351 kg); 800 pounds (363 kg) -CE
Cooling	Forced Air (Class F)
Torch Coolant Tank Capacity	2.9 gallons (11 liters)
Torch Coolant Requirements and Coolant Safety Data	See Appendix section of instruction manual

Gas Requirements:

Gas Type/Quality	Air (compressed)/clean, dry, oil-free Oxygen (O ₂)/99.5% (liquid) Nitrogen (N ₂)/99.995% (liquid) Carbon Dioxide (CO ₂)/99.5% (compressed or liquid) Argon/Hydrogen (H35 = 35% Hydrogen/65% Argon)
Plasma Gases	Air, O ₂ , N ₂ , H35
Shield Gases	Air, CO ₂ , N ₂
Plasma Gas Flow	66 scfh (Air), 60 scfh (N ₂), 70 scfh (H35), 72 scfh (O ₂)
Shield Gas Flow	220 scfh (CO ₂), 280 scfh (Air), 290 scfh (N ₂)
Plasma Gas Inlet Pressure	90/120 psi (6.2/8.3 bar) (flowing)
Shield Gas Inlet Pressure	90 psi (6.2 bar) (flowing)
Plasma Gas Pressure (Test/Run)	See <i>Cut Charts</i> in Operation section of IM87 (#800870) or IM98 (#800980)
Shield Gas Pressure	70 psi (4.8 bar)

PAC200T (90° & 65°) Cutting/PAC200E (65°) Gouging/MAX200 Rev 1 (90°) Hand Torches

Maximum cutting thickness	2 inches (50 mm)
Maximum current at 100% duty cycle	200 amps
Plasma Gas Flow	66 scfh (Air), 60 scfh (N ₂), 70 scfh (H35), 72 scfh (O ₂)
Shield Gas Flow	220 scfh (CO ₂), 280 scfh (Air), 290 scfh (N ₂)
Water Coolant Flow Rate	0.8 gpm (3.0 l/min)
Weight	3 lbs (1.4 kg - MAX200 Rev 1 90°) 2-1/2 lbs. (1.1 kg - PAC200T/E)

MAX200 Machine Torch

Maximum cutting thickness	2 inches (50 mm)
Maximum current at 100% duty cycle	200 amps
Plasma Gas Flow	66 scfh (Air), 60 scfh (N ₂), 70 scfh (H35), 72 scfh (O ₂)
Shield Gas Flow	220 scfh (CO ₂), 280 scfh (Air), 290 scfh (N ₂)
Water Coolant Flow Rate	0.8 gpm (3.0 l/min)
Weight	2-1/2 lbs. (1.1 kg)

Switch Remote (SR) V/C Control - Optional

Controls	Start button: Activates IHS (if on) and initializes pilot arc.
power supply.	Stop button: Deactivates main contactor in IHS On/Off switch: Turns IHS system on or off. Auto Height On/Off switch: Activates THC in power supply. Voltage adjust pot: Adjusts arc cutting voltage and displays value on LEDs.
Control Range	Current adjust pot: Adjusts arc cutting current and displays value on LEDs.
Control Resolution	Current: 40 to 200 Amps Voltage: 100 to 200 Volts Current: 20 Amps Voltage: 5 Volts
Dimensions:	
Width	11-1/2" (29 cm)
Height	5" (13 cm)
Depth	13-1/4" (34 cm)
Weight	6 pounds (2.7 kg)

Digital Remote (DR) V/C Control - Optional

Controls	Voltage adjust pot: Adjusts arc cutting voltage and displays value on LEDs.
	Current adjust pot: Adjusts arc cutting current and displays value on LEDs.
Dimensions:	
Width	11-1/2" (29 cm)
Height	3" (7.6 cm)
Depth	13-3/8" (34 cm)
Weight	5 pounds-5 oz. (2.4 kg)

SPECIFICATIONS

Programmable Remote (PR) V/C Control - Optional

Controls None. Controlled through guidance machinery computer.

Dimensions:

Width 11-1/2" (29 cm)
Height 3" (7.6 cm)
Depth 12-1/2" (31.8 cm)
Weight 5 pounds-5 oz. (2.4 kg)

Remote Current (RCC) Control - Optional

Dimensions and Weight:

Width 6-1/2" (16.5 cm)
Height 2-1/2" (6.2 cm)
Depth 8-1/2" (21.6 cm)
Weight 3 pounds (1.4 kg)

Initial Height Sensing - Optional

Input Power 120 VAC from power supply
Air Pressure 20 psi (1.4 bar) regulated shop air input to solenoid.

Dimensions:

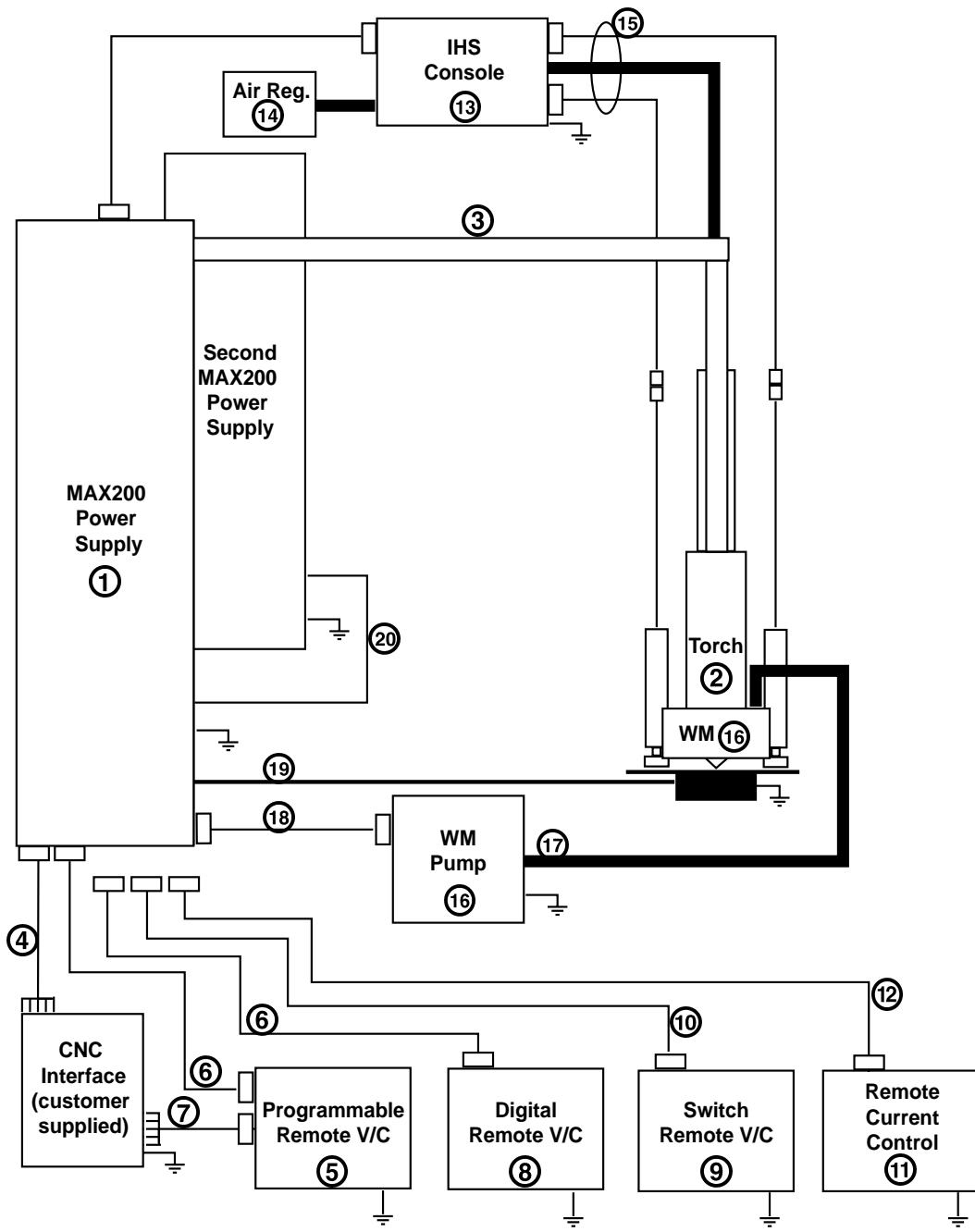
Width 9" (23 cm)
Height 4-1/2" (11 cm)
Depth 11-1/2" (29 cm)
Weight 13 pounds (6 kg)

Water Muffler - Optional - (not used with the stainless steel torch)

Refer to Water Muffler Instruction Manual (P/N 802050).

Section 2

MAX200 MACHINE SYSTEM ORDER FORM

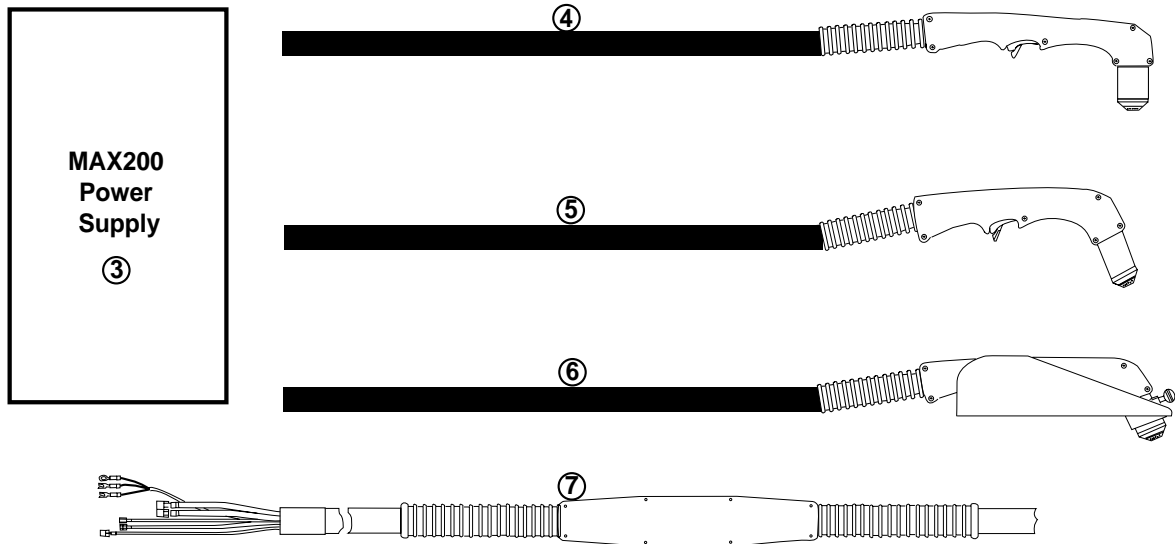
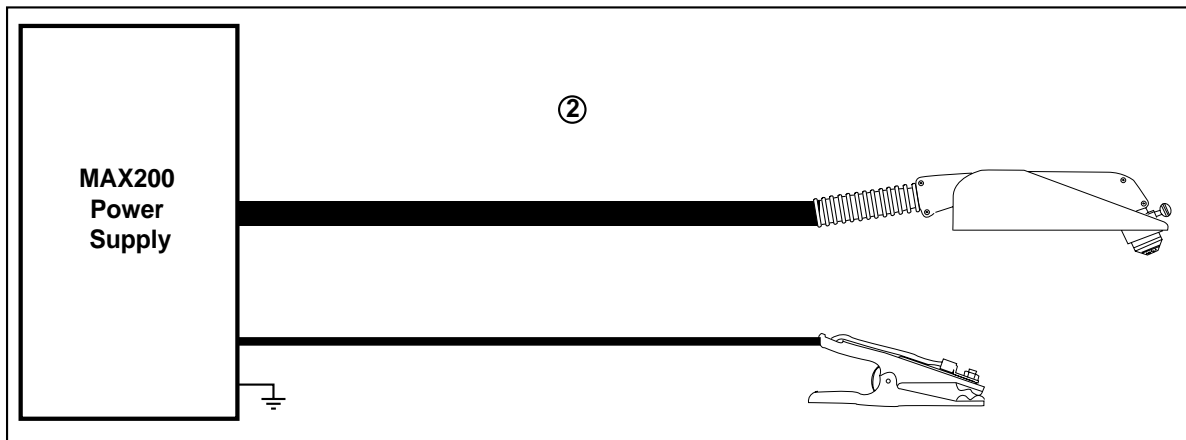
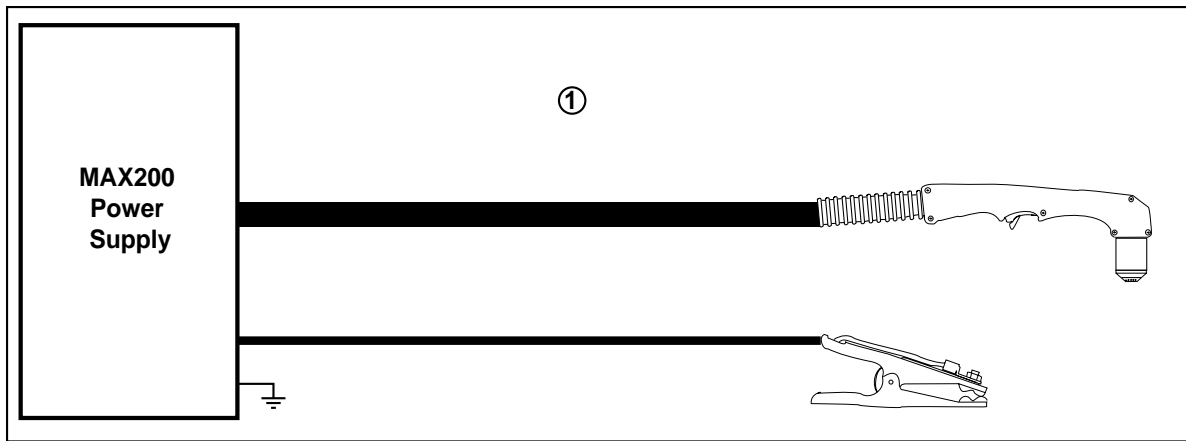


- | | | | |
|----|--|----|---|
| 1 | MAX200 Power Supply (PS) | 11 | Remote Current Control |
| 2 | Machine Torch Assembly | 12 | Cable Between Power Supply and Current Remote |
| 3 | Leads Between Power Supply and Torch | 13 | Inductive IHS System |
| 4 | Machine Interface Cable Between Power Supply and CNC Interface | 14 | IHS Pressure Regulator Assembly |
| 5 | Programmable Remote Voltage & Current Control | 15 | Inductive IHS Lead Set |
| 6 | Cable Between Power Supply and Programmable Remote or Digital Remote | 16 | Water Muffer System (not used with the stainless steel torch) |
| 7 | Cable Between Programmable Remote and CNC Interface | 17 | Additional Length WM Hose |
| 8 | Digital Remote Voltage & Current Control | 18 | Cable Between Water Muffer Pump and Power Supply |
| 9 | Switch Remote Voltage & Current Control | 19 | Work Cable Between Power Supply and Work Table |
| 10 | Cable Between Power Supply and Switch Current | 20 | Hold Cable Between Power Supplies |

MAX200 Machine System Block Diagram

Section 3

MAX200 HAND SYSTEM ORDER FORM



- | | | | |
|---|---|---|---|
| 1 | MAX200 Hand Cutting System | 5 | PAC200T 65° Cutting Torch Assembly with 25 ft (7.6 m) Leads |
| 2 | MAX200 Hand Gouging System | 6 | PAC200E Gouging Torch Assembly with 25 ft (7.6 m) Leads |
| 3 | MAX200 Power Supply | 7 | Extended Leads |
| 4 | PAC200T 90° Cutting Torch Assembly with 25 ft (7.6 m) Leads | | |

MAX200 Hand Systems and Options

Distributor Information:

Customer Information:

**HYPERTHERM
MAX200 Machine System Order Form**

1 MAX200 Power Supply

- 073026 MAX200 PS,200V,50 Hz
- 073004 MAX200 PS,208V,60 Hz
- 073005 MAX200 PS,220/380/415V,50 Hz
Comes Wired for 380V
- 073002 MAX200 PS,240/480V,60 Hz
Comes Wired for 480V
- 073200 MAX200 PS,400V - CE, 50Hz
- 073036 MAX200 PS,500V,50 Hz
- 073003 MAX200 PS,600V,60 Hz

Circle these numbers when ordering the 073... power supply number to have the power supply prewired for the alternate voltages

- 560131 - for 220V
- 560135 - for 415V
- 560132 - for 240V

Circle these numbers when ordering the 073... power supply number to have the power supply prewired for the alternate voltages

- 073024 MAX200 PS,200V,60 Hz,with THC
- 073022 MAX200 PS,208V,60 Hz,with THC
- 073023 MAX200 PS,220/380/415V,50 Hz,
with THC Comes Wired for 380V.
- 073020 MAX200 PS,240/480V,60 Hz,
with THC Comes Wired for 480V.
- 073213 MAX200 PS,400V - CE, 50Hz,with THC
- 073039 MAX200 PS,500V,50 Hz,with THC
- 073021 MAX200 PS,600V,60 Hz,with THC

- 560131 - for 220V
- 560135 - for 415V
- 560132 - for 240V

2 Standard Machine Torch Assembly with 2" Dia. Sleeve

- 128380 MAX200 Std. Mach. Torch Assy w/2" Dia. Sleeve

2 Stainless Steel Machine Torch Assembly with 2" Dia. Sleeve

- 128365 MAX200 S.S. Mach. Torch Assy w/2" Dia. Sleeve

2 Optional Machine Torch Assembly with 1-3/4" Dia. Sleeve

- 128364 MAX200 Opt. Mach. Torch Assy w/1-3/4" Dia. Sleeve

2A Torch Mounting Bracket - For 2" Dia. Sleeve

- 020046 Torch Mounting Bracket for 2" Dia. Sleeve

2A Torch Mounting Bracket - For 1-3/4" Dia. Sleeve

- 020522 Torch Mounting Bracket for 1-3/4" Dia. Sleeve

3 Leads Between PS and Torch

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> 028454 10 Ft | <input type="checkbox"/> 028460 45 Ft |
| <input type="checkbox"/> 028455 15 Ft | <input type="checkbox"/> 028384 50 Ft |
| <input type="checkbox"/> 028456 20 Ft | <input type="checkbox"/> 028773 60 Ft |
| <input type="checkbox"/> 028383 25 Ft | <input type="checkbox"/> 028599 75 Ft |
| <input type="checkbox"/> 028457 30 Ft | <input type="checkbox"/> 028781 100 Ft |
| <input type="checkbox"/> 028458 35 Ft | <input type="checkbox"/> 028782 125 Ft |
| <input type="checkbox"/> 028459 40 Ft | <input type="checkbox"/> 028783 150 Ft |

4 Machine Interface Cable from Power Supply to CNC Interface

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> 023334 25 Ft | <input type="checkbox"/> 023337 100 Ft |
| <input type="checkbox"/> 023335 50 Ft | <input type="checkbox"/> 023338 150 Ft |
| <input type="checkbox"/> 023336 75 Ft | <input type="checkbox"/> 023339 200 Ft |

5 Programmable Voltage/Current Control

- 055004 Control, Programmable V/C (PR)

6 Cable Between Power Supply and Programmable Remote or Digital Remote

- | | |
|--|--|
| <input type="checkbox"/> 023346 25 Ft | <input type="checkbox"/> 023350 150 Ft |
| <input type="checkbox"/> 023347 50 Ft | <input type="checkbox"/> 023351 200 Ft |
| <input type="checkbox"/> 023348 75 Ft | <input type="checkbox"/> 023813 250 Ft |
| <input type="checkbox"/> 023349 100 Ft | <input type="checkbox"/> 023577 275 Ft |
| <input type="checkbox"/> 023742 125 Ft | <input type="checkbox"/> 023818 300 Ft |

7 Cable Between Programmable Remote and CNC Interface

- 023098 10 Ft
- 023099 25 Ft
- 023100 50 Ft

8 Digital Remote Voltage/Current Control

- 073007 Control, Digital V/C (DR)

9 Switch Remote Voltage/Current Control

- 073001 Control, Switch V/C (SR)

10 Cable Between Power Supply and Switch Remote

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> 023319 25 Ft | <input type="checkbox"/> 023330 100 Ft |
| <input type="checkbox"/> 023328 50 Ft | <input type="checkbox"/> 023331 150 Ft |
| <input type="checkbox"/> 023329 75 Ft | <input type="checkbox"/> 023332 200 Ft |

11 Remote Current Control

- 073193 Control, Remote Current (RCC)

12 Cable Between PS and Current Remote

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> 023675 25 Ft | <input type="checkbox"/> 023678 100 Ft |
| <input type="checkbox"/> 023759 38 Ft | <input type="checkbox"/> 023958 115 Ft |
| <input type="checkbox"/> 023676 50 Ft | <input type="checkbox"/> 023679 150 Ft |
| <input type="checkbox"/> 023677 75 Ft | <input type="checkbox"/> 023680 200 Ft |

13 Ind. Initial Height Sensing (IHS) System for 2" Torch

- 028720 IHS System, Inductive for 2" Dia. Torch

13 Ind. Initial Height Sensing (IHS) System for 1-3/4" Torch

- 028390 IHS System, Inductive for 1-3/4" Dia. Torch

14 IHS Pressure Regulator Assembly

- 029758 IHS Pressure Regulator SA

15 Inductive IHS Lead Set

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> 028811 25 ft | <input type="checkbox"/> 028814 100 ft |
| <input type="checkbox"/> 028812 50 ft | <input type="checkbox"/> 028815 150 ft |
| <input type="checkbox"/> 028813 75 ft | <input type="checkbox"/> 028816 200 ft |

16 Water Muffler System - with Hoses (not used with the stnls. steel torch)

- 034096 WM Sys/w hoses, 240/480V, 3Ø, 60 Hz
- 034100 WM Sys/w hoses, 380/415V, 3Ø, 60 Hz
- 034098 WM Sys/w hoses, 600V, 3Ø, 60 Hz

16 Water Muffler System - without Hoses (not used with the stnls. steel torch)

- 034097 WM Sys/wo hoses, 240/480V, 3Ø, 60 Hz
- 034101 WM Sys/wo hoses, 380/415V, 3Ø, 60 Hz
- 034099 WM Sys/wo hoses, 600V, 3Ø, 60 Hz

17 Additional Length WM Hose, Specify Length (Ft)

- 034051 Add'l Length W-M Hose (Qty in Ft.)

18 Cable Between WM Pump and Power Supply

- 023866 50 Ft
- 023867 75 Ft
- 023868 100 Ft

19 Work Cable Between Power Supply and Work Table

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> 023755 4 Ft | <input type="checkbox"/> 023404 25 Ft |
| <input type="checkbox"/> 023920 8 Ft | <input type="checkbox"/> 023968 30 Ft |
| <input type="checkbox"/> 023508 10 Ft | <input type="checkbox"/> 023986 35 Ft |
| <input type="checkbox"/> 023403 15 Ft | <input type="checkbox"/> 023405 50 Ft |

20 Hold Cable Between Power Supplies

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> 023340 15 Ft | <input type="checkbox"/> 023343 100 Ft |
| <input type="checkbox"/> 023341 25 Ft | <input type="checkbox"/> 023344 150 Ft |
| <input type="checkbox"/> 023342 50 Ft | |

Consumable Parts Kit

- 028392 Kit: MAX200 Consumable Parts
- 028429 Kit: MAX200 International Consumable Parts

HYPERTHERM MAX200 Hand System Order Form

① MAX200 Hand Cutting System

With 25 Ft (7.6 m) Torch Leads

- 073163 MAX200T,Hand Cutting System, 25 Ft Leads, 200V,50 Hz
- 073139 MAX200T,Hand Cutting System, 25 Ft Leads, 208V,60 Hz
- 073151 MAX200T,Hand Cutting System, 25 Ft Leads, 380/415V,50 Hz
- 073115 MAX200T,Hand Cutting System, 25 Ft Leads, 240/480V,60 Hz
- 073175 MAX200T,Hand Cutting System, 25 Ft Leads, 500V,50 Hz
- 073127 MAX200T,Hand Cutting System, 25 Ft Leads, 600V,60 Hz

With 50 Ft (15 m) Torch Leads

- 073164 MAX200T,Hand Cutting System, 50 Ft Leads, 200V,50 Hz
- 073140 MAX200T,Hand Cutting System, 50 Ft Leads, 208V,60 Hz
- 073152 MAX200T,Hand Cutting System, 50 Ft Leads, 380/415V,50 Hz
- 073116 MAX200T,Hand Cutting System, 50 Ft Leads, 240/480V,60 Hz
- 073176 MAX200T,Hand Cutting System, 50 Ft Leads, 500V,50 Hz
- 073128 MAX200T,Hand Cutting System, 50 Ft Leads, 600V,60 Hz

With 75 Ft (23 m) Torch Leads

- 073165 MAX200T,Hand Cutting System, 75 Ft Leads, 200V,50 Hz
- 073141 MAX200T,Hand Cutting System, 75 Ft Leads, 208V,60 Hz
- 073153 MAX200T,Hand Cutting System, 75 Ft Leads, 380/415V,50 Hz
- 073117 MAX200T,Hand Cutting System, 75 Ft Leads, 240/480V,60 Hz
- 073177 MAX200T,Hand Cutting System, 75 Ft Leads, 500V,50 Hz
- 073129 MAX200T,Hand Cutting System, 75 Ft Leads, 600V,60 Hz

With 100 Ft (30 m) Torch Leads

- 073166 MAX200T,Hand Cutting System, 100 Ft Leads, 200V,50 Hz
- 073142 MAX200T,Hand Cutting System, 100 Ft Leads, 208V,60 Hz
- 073154 MAX200T,Hand Cutting System, 100 Ft Leads, 380/415V,50 Hz
- 073118 MAX200T,Hand Cutting System, 100 Ft Leads, 240/480V,60 Hz
- 073178 MAX200T,Hand Cutting System, 100 Ft Leads, 500V,50 Hz
- 073130 MAX200T,Hand Cutting System, 100 Ft Leads, 600V,60 Hz

With 125 Ft (38 m) Torch Leads

- 073167 MAX200T,Hand Cutting System, 125 Ft Leads, 200V,50 Hz
- 073143 MAX200T,Hand Cutting System, 125 Ft Leads, 208V,60 Hz
- 073155 MAX200T,Hand Cutting System, 125 Ft Leads, 380/415V,50 Hz
- 073119 MAX200T,Hand Cutting System, 125 Ft Leads, 240/480V,60 Hz
- 073179 MAX200T,Hand Cutting System, 125 Ft Leads, 500V,50 Hz
- 073131 MAX200T,Hand Cutting System, 125 Ft Leads, 600V,60 Hz

With 150 Ft (46 m) Torch Leads

- 073168 MAX200T,Hand Cutting System, 150 Ft Leads, 200V,50 Hz
- 073144 MAX200T,Hand Cutting System, 150 Ft Leads, 208V,60 Hz
- 073156 MAX200T,Hand Cutting System, 150 Ft Leads, 380/415V,50 Hz
- 073120 MAX200T,Hand Cutting System, 150 Ft Leads, 240/480V,60 Hz
- 073180 MAX200T,Hand Cutting System, 150 Ft Leads, 500V,50 Hz
- 073132 MAX200T,Hand Cutting System, 150 Ft Leads, 600V,60 Hz

② MAX200 Hand Gouging System

With 25 Ft (7.6 m) Torch Leads

- 073169 MAX200E,Hand Gouging System, 25 Ft Leads, 200V,50 Hz
- 073145 MAX200E,Hand Gouging System, 25 Ft Leads, 208V,60 Hz
- 073157 MAX200E,Hand Gouging System, 25 Ft Leads, 380/415V,50 Hz
- 073121 MAX200E,Hand Gouging System, 25 Ft Leads, 240/480V,60 Hz
- 073181 MAX200E,Hand Gouging System, 25 Ft Leads, 500V,50 Hz
- 073133 MAX200E,Hand Gouging System, 25 Ft Leads, 600V,60 Hz

With 50 Ft (15 m) Torch Leads

- 073170 MAX200E,Hand Gouging System, 50 Ft Leads, 200V,50 Hz
- 073146 MAX200E,Hand Gouging System, 50 Ft Leads, 208V,60 Hz
- 073158 MAX200E,Hand Gouging System, 50 Ft Leads, 380/415V,50 Hz
- 073122 MAX200E,Hand Gouging System, 50 Ft Leads, 240/480V,60 Hz
- 073182 MAX200E,Hand Gouging System, 50 Ft Leads, 500V,50 Hz
- 073134 MAX200E,Hand Gouging System, 50 Ft Leads, 600V,60 Hz

With 75 Ft (23 m) Torch Leads

- 073171 MAX200E,Hand Gouging System, 75 Ft Leads, 200V,50 Hz
- 073147 MAX200E,Hand Gouging System, 75 Ft Leads, 208V,60 Hz
- 073159 MAX200E,Hand Gouging System, 75 Ft Leads, 380/415V,50 Hz
- 073123 MAX200E,Hand Gouging System, 75 Ft Leads, 240/480V,60 Hz
- 073183 MAX200E,Hand Gouging System, 75 Ft Leads, 500V,50 Hz
- 073135 MAX200E,Hand Gouging System, 75 Ft Leads, 600V,60 Hz

With 100 Ft (30 m) Leads

- 073172 MAX200E,Hand Gouging System, 100 Ft Leads, 200V,50 Hz
- 073148 MAX200E,Hand Gouging System, 100 Ft Leads, 208V,60 Hz
- 073160 MAX200E,Hand Gouging System, 100 Ft Leads, 380/415V,50 Hz
- 073124 MAX200E,Hand Gouging System, 100 Ft Leads, 240/480V,60 Hz
- 073184 MAX200E,Hand Gouging System, 100 Ft Leads, 500V,50 Hz
- 073136 MAX200E,Hand Gouging System, 100 Ft Leads, 600V,60 Hz

With 125 Ft (38 m) Leads

- 073173 MAX200E,Hand Gouging System, 125 Ft Leads, 200V,50 Hz
- 073149 MAX200E,Hand Gouging System, 125 Ft Leads, 208V,60 Hz
- 073161 MAX200E,Hand Gouging System, 125 Ft Leads, 380/415V,50 Hz
- 073125 MAX200E,Hand Gouging System, 125 Ft Leads, 240/480V,60 Hz
- 073185 MAX200E,Hand Gouging System, 125 Ft Leads, 500V,50 Hz
- 073137 MAX200E,Hand Gouging System, 125 Ft Leads, 600V,60 Hz

With 150 Ft (46 m) Leads

- 073174 MAX200E,Hand Gouging System, 150 Ft Leads, 200V,50 Hz
- 073150 MAX200E,Hand Gouging System, 150 Ft Leads, 208V,60 Hz
- 073162 MAX200E,Hand Gouging System, 150 Ft Leads, 380/415V,50 Hz
- 073126 MAX200E,Hand Gouging System, 150 Ft Leads, 240/480V,60 Hz
- 073186 MAX200E,Hand Gouging System, 150 Ft Leads, 500V,50 Hz
- 073138 MAX200E,Hand Gouging System, 150 Ft Leads, 600V,60 Hz

Building or Customizing a System:

3 MAX200 Power Supply

- 073026 MAX200 PS,200V,50 Hz
- 073004 MAX200 PS,208V,60 Hz
- 073005 MAX200 PS,220/380/415V,50 Hz
Comes Wired for 380V
- 073002 MAX200 PS,240/480V,60 Hz
Comes Wired for 480V
- 073200 MAX200 PS,400V - CE, 50Hz
- 073036 MAX200 PS,500V,50 Hz
- 073003 MAX200 PS,600V,60 Hz

Circle these numbers when ordering the 073... power supply number to have the power supply prewired for the alternate voltages

560131 - for 220V
560135 - for 415V
560132 - for 240V

4 PAC121T 90° Cutting Torch Assembly with 25 Ft (7.6 m) Torch Leads

- 073189

5 PAC121T 65° Cutting Torch Assembly with 25 Ft (7.6 m) Torch Leads

- 073110

6 PAC121E Gouging Torch Assembly with 25 Ft (7.6 m) Torch Leads

- 073111

7 Extended Leads

- 028715 50 Ft
- 028716 75 Ft
- 028717 100 Ft
- 028718 125 Ft
- 028719 150 Ft

Consumable Parts Kits

- 028750 PAC200T Parts Kit
- 028751 PAC200E Parts Kit