

MAX200 HEAVY-DUTY PLASMA CUTTING SYSTEM

MAX200 SYSTEM COMPONENTS:

- Power Supply
- Torch Assembly
- 25'/50' (7.5 m/15 m) Torch Leads
- Consumable Parts Kit
- 25' (7.5 m) Work Cable with Clamp
- Torch Coolant



SPECIFICATIONS:

Model Number: MAX200
***Input Voltage:** 220/380/415 V, 3Ph, 50/60 Hz
 240/480 V, 3Ph, 60 Hz, CSA
 400V, 3Ph 50 Hz, CE Certified

Input Current: 90/45 A, 240/480 V
 @ 30 kw Output
 98/57/52 A,
 220/380/415 V
 @ 30 kw Output

Output Voltage: 150 V DC
Output Current: 40 to 200 A
Duty Cycle: 100%
Maximum OCV: 280 V DC
Dimensions : 41" (1040 mm) Depth
 28" (710 mm) Width
 43" (1090 mm) Height

Weight: 780 lbs (350 kg)

Gas Supply:
Plasma Gas: Air, N₂, O₂, Ar-H₂
Plasma Flow (Air): 66 scfh (31 l/min)
Plasma Pressure: 120 psig (8.3 bar)
Shield Gas: Air, N₂, CO₂
Shield Gas Flow (Air): 280 scfh (132 l/min)
Shield Gas Pressure: 90 psig (6.2 bar)

OPERATING DATA:

Maximum Cutting Capacity: 2" (50 mm)

**Recommended Maximum Mechanized
Production Capacity: 1" (25 mm)**

MATERIAL	THICKNESS		CURRENT (A)	APPROXIMATE TRAVEL SPEED	
	(inches)	(mm)		(ipm)	(mm/min)
MILD STEEL	1/4	6	200	135	3400
	3/8	10	200	105	2700
	1/2	12	200	85	2200
	3/4	19	200	55	1400
	1	25	200	35	900
	1 1/4	32	200	20	500
	1 1/2	38	200	13	330
ALUMINUM	3/16	5	200	220	5600
	1/4	6	200	190	4800
	3/8	10	200	145	3700
	1/2	12	200	110	2800
	3/4	19	200	65	2200
	1	25	200	35	900
	1 1/4	32	200	20	500
STAINLESS	1 1/2	38	200	12	300
	3/16	5	200	220	5600
	1/4	6	200	195	5000
	3/8	10	200	145	3700
	1/2	13	200	105	2700
	3/4	19	200	55	1400
	1	25	200	30	760
1 1/4	32	200	15	380	
1 1/2	38	200	10	250	

*NOTE: OTHER VOLTAGES AVAILABLE

For more information about the MAX200 Heavy-Duty
cutting System, Call us today, TOLL FREE
in the USA and Canada:

1-800-643-0030

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Plasma Cutting Technology™**

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