

## Plasma Cutter Comparison

CHOOSING THE RIGHT PLASMA CUTTER FOR YOUR CNC PLASMA CUTTING SYSTEM

Air	Max Amps	Min Amps	Plasma Gas	Shield Gas	Duty Cycle	Max Pierce (Production)			MFG
						MS	SS	AL	List Price
<b>HYPERTHERM</b>									
Powermax125	125	30	Air	Air	100% @ 125A	1.000"	0.750"	1.000"	\$7,755
Powermax105	105	30	Air	Air	70% @ 105A; 100% @ 94A	0.875"	0.750"	0.750"	\$5,830
Powermax85	85	25	Air	Air	60% @ 85A; 100% @ 66A	0.750"	0.625"	0.625"	\$4,390
Powermax65	65	20	Air	Air	50% @ 65A; 100% @ 46A	0.625"	0.500"	0.500"	\$3,530
<b>VICTOR THERMAL DYNAMICS</b>									
Cutmaster A120	120	30	Air	Air	80% @ 120A; 100% @ 100A	0.750"	0.625"	0.625"	\$5,264
Cutmaster A80	80	30	Air	Air	80% @ 80A; 100% @ 70A	0.750"	0.500"	0.625"	\$4,177
Cutmaster A60	60	20	Air	Air	80% @ 60A; 100% @ 50A	0.625"	0.500"	0.500"	\$3,334

Mixed-Gas	Max Amps	Min Amps	Plasma Gas	Shield Gas	Duty Cycle	Max Pierce (Production)			MFG
						MS	SS	AL	List Price
<b>HYPERTHERM</b>									
HSD130 (LHF)	130	45	Air, O2 N2, F5, H35	Air, N2	100% @ 130A	1.000"	0.750"	0.750"	\$19,354
MAXPRO200	200	50	Air, O2 N2	Air, N2	100% @ 200A	1.250"	1.000"	N/A	\$15,540
<b>VICTOR THERMAL DYNAMICS</b>									
Auto-Cut 200	200	55	Air, O2 N2, Ar-H2	Air H2O, N2	100% @ 200A	1.250"	1.250"	1.250"	\$16,513

Hy-Def/Precision	Max Amps	Min Amps	Plasma Gas	Shield Gas	Duty Cycle	Max Pierce (Production)			MFG
						MS	SS	AL	List Price
<b>HYPERTHERM</b>									
HPR130XD	130	30	Air, O2 N2, H35, F5	Air, O2 N2	100% @ 130A	1.250"	0.750"	0.750"	\$29,995
HPR260XD	260	30	Air, O2 N2, H35, F5	Air, O2 N2	100% @ 260A	1.500"	1.250"	1.000"	\$42,495
<b>VICTOR THERMAL DYNAMICS</b>									
Ultra-Cut 100	100	15	Air, O2 N2, H35	Air, O2 N2, H2O	100% @ 100A	0.750"	0.625"	0.625"	\$24,277
Ultra-Cut 200	200	15	Air, O2 N2, H35	Air, O2 N2, H2O	100% @ 200A	1.500"	1.000"	1.500"	\$38,473