

Hypertherm®

A Powermax plasma system is a versatile tool. Whether in a shop, factory, at home, or in the field, Powermax systems cut and gouge a wide variety of metal types, thicknesses and forms.

Hypertherm's Powermax line of products consists of six systems that will help you get your cutting and gouging jobs done faster, easier, more reliably. All equipment comes with a full THREE year warranty. Just ask us for a demonstration.



Powermax30

Handheld cut capacity
Recommended 1/4" (6 mm)
Maximum 3/8" (10 mm)
Severance 1/2" (12 mm)



Powermax1000

Handheld cut capacity
Recommended 3/4" (19 mm)
Maximum 1" (25 mm)
Severance 1-1/4" (32 mm)
Mechanized pierce capacity
Maximum 1/2" (12 mm)



Powermax1250

Handheld cut capacity
Recommended 7/8" (22 mm)
Maximum 1-1/8" (29 mm)
Severance 1-1/2" (38 mm)
Mechanized pierce capacity
Maximum 5/8" (16 mm)



Powermax45

Handheld cut capacity
Recommended 1/2" (12 mm)
Maximum 3/4" (19 mm)
Severance 1" (25 mm)



Powermax1650

Handheld cut capacity
Recommended 1-1/4" (32 mm)
Maximum 1-1/2" (38 mm)
Severance 1-3/4" (44 mm)
Mechanized pierce capacity
Maximum 3/4" (19 mm)

System	Amps (A)	Rated output (VDC)	Input power (V)	Phase	Duty Cycle	Weight lbs(kgs)	Motor Engine Drive rating (kW)	Generator System output (A)	Operation Performance (arc stretch)
Powermax30	15-30	83	120/230	1	35-50%	20 (9)	5.5	30	Full
							4	25	Limited
Powermax45	20-45	132	200/240 (230 CE) (400 CE)	1 1 3	50%	37 (17)	8	45	Full
							6	45	Limited
							6	30	Full
Powermax1000	20-60	140	200-600 (230-400 CE)	1/3 3	40-50%	83 (37)	15	60	Full
							12	60	Limited
							12	40	Full
							8	40	Limited
Powermax1250	25-80	150	200-600 480 (230-400 CE)	1/3 3	40-60%	96 (44)	8	30	Full
							8	30	Full
							20	80	Full
							15	70	Limited
							15	60	Full
							12	60	Limited
Powermax1650	30-100	160	200-600 (230-400 CE)	3 3	60-80%	128 (58)	12	40	Full
							12	40	Full
							8	40	Limited
							8	30	Full
							30	100	Full
							22.5	100	Limited
Powermax1650	30-100	160	200-600 (230-400 CE)	3 3	60-80%	128 (58)	22.5	80	Full
							22.5	80	Full
							15	80	Limited
							15	60	Full