



Key Specifications	Powermax45 XP	Powermax65 SYNC	Powermax85 SYNC	Powermax105 SYNC	Powermax125	MAXPRO200
Supported Applications	<ul style="list-style-type: none"> • Drag Cutting • Extended reach cutting and gouging • Fine feature cutting • Flush Cutting • Max control gouging • Marking • Mechanized cutting • Precision gouging 	<ul style="list-style-type: none"> • Drag Cutting • Extended reach cutting and gouging • Fine feature cutting • Flush Cutting • Max control gouging • Max removal gouging • Mechanized cutting 	<ul style="list-style-type: none"> • Drag Cutting • Extended reach cutting and gouging • Fine feature cutting • Flush Cutting • Max control gouging • Max removal gouging • Mechanized cutting 	<ul style="list-style-type: none"> • Drag Cutting • Extended reach cutting and gouging • Fine feature cutting • Flush Cutting • Max control gouging • Max removal gouging • Mechanized cutting 	<ul style="list-style-type: none"> • Extended reach cutting and gouging • Flush Cutting • Max control gouging • Max removal gouging • Mechanized cutting 	<ul style="list-style-type: none"> • Drag Cutting • Mechanized Cutting • Bevel Cutting
Cut Processes	Plasma: Conventional Air	Plasma: Conventional Air	Plasma: Conventional Air	Plasma: Conventional Air	Plasma: Conventional Air	Plasma: Air, O2, N2
Output Amperage Range	10-45A	20-65A	25-85A	30-105A	30-125A	50-200A
Mechanized Pierce Capacity	12 mm (1/2")	16 mm (5/8")	20 mm (3/4")	22 mm (7/8")	25 mm (1")	32mm (1-1/4")
ISO 9013 Cut Range	5	5	5	5	5	4,5
Input Voltage(s)	<ul style="list-style-type: none"> • CSA 200–240 V, 1-PH, 50/60 Hz • CSA 480 V, 3-PH, 50/60 Hz • CE/CCC 230 V, 1-PH, 50/60 Hz • CE/CCC 400 V, 3-PH, 50/60 Hz 	<ul style="list-style-type: none"> • CSA 200–480 V, 1-PH, 50/60 Hz • CSA 200–600 V, 3-PH, 50/60 Hz • CE/CCC 380–400 V, 3-PH, 50/60 Hz 	<ul style="list-style-type: none"> • CSA 200–480 V, 1-PH, 50/60 Hz • CSA 200–600 V, 3-PH, 50/60 Hz • CE/CCC 380–400 V, 3-PH, 50/60 Hz 	<ul style="list-style-type: none"> • CSA 200–600 V, 3-PH, 50/60 Hz • CE 230–400 V, 3-PH, 50/60 Hz • CE/CCC 380–400 V, 3-PH, 50/60 Hz 	<ul style="list-style-type: none"> • CSA 480 V, 3-PH, 50/60 Hz • CSA 600 V, 3-PH, 50/60 Hz • CE 400 V, 3-PH, 50/60 Hz • CCC 380 V, 3-PH, 50/60 Hz 	<ul style="list-style-type: none"> • 200/208 VAC, 3-PH, 50 Hz, 108/104 A • 220 VAC, 3-PH, 50 – 60 Hz, 98 A • 240 VAC, 3-PH, 60 Hz, 90 A • 380 VAC, 3-PH, 50 Hz, 57 A • 400 VAC, CE, 3-PH, 50 – 60 Hz, 54 A • 415 VAC, CE, 3-PH, 50 Hz, 52 A • 440 VAC, 3-PH, 50 – 60 Hz, 49 A • 480 VAC, 3-PH, 60 Hz, 45 A • 600 VAC, 3-PH, 60 Hz, 36 A
kW output	6.5	9	12.2	16.8	21.9	33
Duty Cycle At Max Current	50%	50%	60%	80%	100%	100%
Process/Shield Gas Options	Air, N2, F5	Air, N2, F5	Air, N2, F5	Air, N2, F5	Air, N2, F5	<ul style="list-style-type: none"> • Plasma Gas: Air, O2, N2 • Shield Gas: Air, N2
Torch Style Options	<ul style="list-style-type: none"> • Hand Torches • Machine Torches • Robotic Torches • Handheld Long Torches 	<ul style="list-style-type: none"> • Hand Torches • Machine Torches • Robotic Torches • Handheld Long Torches 	<ul style="list-style-type: none"> • Hand Torches • Machine Torches • Robotic Torches • Handheld Long Torches 	<ul style="list-style-type: none"> • Hand Torches • Machine Torches • Robotic Torches • Handheld Long Torches 	<ul style="list-style-type: none"> • Hand Torches • Machine Torches • Robotic Torches • Handheld Long Torches 	<ul style="list-style-type: none"> • Hand Torches <ul style="list-style-type: none"> ◦ 65 Degree ◦ 90 Degree • Machine Torches <ul style="list-style-type: none"> ◦ Quick Connect ◦ Straight Machine Torch
Product Width	173 mm (6.8")	233 mm (9.2")	233 mm (9.2")	274 mm (10.8")	274 mm (10.8")	69cm (27.12")
Product Height	356 mm (14.0")	430 mm (17")	430 mm (17")	508 mm (20.0")	508 mm (20.0")	102cm (40.14")
Product Depth	442 mm (17.4")	483 mm (19")	483 mm (19")	592 mm (23.3")	592 mm (23.3")	105cm (41.23")
Approximate Weight without Torch and Leads	12 kg (26 lb.)	29 kg (61 lb.)	32 kg (67 lb.)	45.3 kg (95 lb.)	41 kg (90 lb.)	335kg (740lb.)