

POWERMAX COMPARISON

	Powemax30 AIR	Powermax30 XP	Powermax45 XP	Powermax 65	Powermax 85	Powermax 105	Powermax 125
Handheld cut capacity Recommended	8mm	10mm	16mm	20mm	25mm	32mm	38mm
Handheld cut capacity Severance	16mm	16mm	29mm	32mm	38mm	44mm	55mm
Mechanised pierce capacity	Not applicable	Not applicable	12mm	16mm	20mm	22mm	25mm
Input voltage at 50/60 Hz	CE 120 - 240 V	CE 120 - 240 V, 1- PH	CE 230 V, 1-PH	CE 400 V, 3-PH	CE 400 V, 3-PH	CE 400V, 3-PH	CE 400 V, 3-PH
			CE 400 V, 3-PH				
Duty cycle at full output	CE 35% 240V, 1- PH	CE 35% 240V, 1- PH	CE 50% 230 V, 1- PH	CE 50% 380/400 V, 3-PH	CE 60% 380/400 V, 3-PH	CE 80% 400 V, 3- PH	CE 100% 400 V, 3- PH
			CE 50% 480V, 3- PH				
Gas	Internal compressed air	Air or Nitrogen	Air or Nitrogen	Air or Nitrogen	Air or Nitrogen	Air or Nitrogen	Air or Nitrogen
Motor generator requirements for full arc stretch at full output	5.5 kW	5.5 kW	10 kW	15 kW	20 kW	30 kW	40 kW