TECHNICAL SPECIFICATIONS:-

MODEL	XR - 60	XR -80	XR - 100	XR - 120	XR - 140	XR -160
Input Supply	415 V AC, 3 Phase, 50Hz	415 V AC, 3 Phase, 50Hz	415 V AC, 3 Phase, 50Hz	415 V AC, 3 Phase, 50Hz	415 V AC, 3 Phase, 50Hz	415 V AC, 3 Phase, 50Hz
Operating supply voltage range	370 V AC to 460 AC	370 V AC to 460 AC	370 V AC to 460 AC	370 V AC to 460 AC	370 V AC to 460 AC	370 V AC to 460 AC
Input power	10 KVA	14 KVA	16 KVA	21 KVA	24 KVA	27 KVA
Open Circuit voltage	320 V DC to 350 V DC	320 V DC to 350 V DC	320 V DC to 350 V DC	320 V DC to 350 V DC	320 V DC to 350 V DC	320 V DC to 350 V DC
Cutting current range	20 Amps. DC to 60 Amps. DC	25 Amps. DC to 80 Amps. DC	30 Amps. DC to 100 Amps. DC	40 Amps. DC to 130 Amps. DC	40 Amps. DC to 140 Amps. DC	40 Amps. DC to 160 Amps. DC
Duty cycle @ 40°C Amb.	100% at 40 Amps.	100% at 60 Amps	100% at 80 Amps.	100% at 100 Amps.	100% at 120 Amps.	100% at 140 Amps.
	80% at 60 Amps.	80% at 80 Amps.	80% at 100 Amps.	80% at 130 Amps.	80% at 140 Amps.	80% at 160 Amps.
Pilot arc	Electronic Pilot Arc	Electronic Pilot Arc	Electronic Pilot Arc	Electronic Pilot Arc	Electronic Pilot Arc	Electronic Pilot Arc
Class of insulation	'H' Class	'H' Class	'H' Class	'H' Class	'H' Class	'H' Class
Cooling	Forced air cool	Forced air cool	Forced air cool	Forced air cool	Forced air cool	Forced air cool
SS Clean cut	15 mm	20 mm	25 mm	30 mm	35 mm	40 mm
Max. Rough cut	20 mm	25 mm	30 mm	35 mm	40 mm	45 mm
External Dimension (L.W.H)	785 mm, 360 mm, 840 mm	785 mm, 360 mm, 840 mm	785 mm, 360 mm, 840 mm	785 mm, 360 mm, 840 mm	785 mm, 360 mm, 840 mm	785 mm, 360 mm, 840 mm
Gas Supply	Clean, dry, oil free air	Clean, dry, oil free air	Clean, dry, oil free air	Clean, dry, oil free air	Clean, dry, oil free air	Clean, dry, oil free air
Weight	75 Kg.	75 Kg.	75 Kg.	80 Kg.	85 Kg.	95 Kg.
Flow Pressure	70 PSI (4.8 bar) @ 11 CFM	70 PSI (4.8 bar) @ 11 CFM	70 PSI (4.8 bar) @ 11 CFM	70 PSI (4.8 bar) @ 11 CFM	70 PSI (4.8 bar) @ 11 CFM	70 PSI (4.8 bar) @ 11 CFM