

RHINO CUT 100/160/200

PLASMA CUTTING EQUIPMENT



ADVANCED POWER SOURCES[®] LIMITED

Registered Office:

No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E), Mumbai
Maharashtra - 400 068. INDIA. Ph: 022-28967134
CIN: U74990MH2009PLC195896

Manufacturing Facility:

Survey no. 172/1, Paikee 2, Old GIDC, Gundlav, Valsad, Gujarat - 396035
INDIA. Ph: 02632-236799/98
email: info@apsl.in www.apsl.in

Features :

Microprocessor controller IGBT Inverter Technology. Comfortable cutting experience, good shape of cut. Stepless continuous adjustment of current. Very high stable current High power Factor & Efficiency. Air test Switch.



Technical Specifications

PARAMETER	CUT100	CUT160	CUT200
Input supply	360-470V 3 Ph	360-470V 3 Ph	360-470V 3 Ph
Output Current Range	30-100A	30-160A	30-200A
Current @ 100% Duty	77A	124A	155A
Current @ 60% Duty	100A	160A	200A
Open Circuit Voltage OCV	310V DC	380V DC	420V DC
Rated Output Voltage	120V DC	128V DC	150V DC
Duty Cycle	60%	60%	60%
Arc Striking	HF Pilot Arc	HF Pilot Arc	HF Pilot Arc
Ammeter	Provided	Provided	Provided
Power Factor	0.95	0.95	0.95
Efficiency	85%	85%	85%
Protection	IP21S	IP21S	IP21S
Dimensions	340 x 590 x 690 mm	340 x 590 x 690 mm	460X1100X1170
Weight	45 Kg	57 Kg	114 kg
Chassis	Heavy	Heavy	Heavy
Cutting Thickness Fine	20 mm	32 mm	40mm
Cutting Thickness Corse	25 mm	40 mm	60mm
Accessories	Torch, 2 sets of electrodes & Nozzles Earthing clamp with cable		
			
	Water Circulating Unit Tank Capacity - 50 litres Cooling - Forced Air Heat Exchange - Radiator with Copper Tubing Dimensions - 382 x 450 x 582 mm (W X L X H) Weight - 42 Kg		

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