

WORLD CLASS WELDING & CUTTING EQUIPMENTS



IPS 120N

50+ Years of Excellence



**IPS INVERTERS
Euro Range**



**DO THE WELDING...
FEEL THE DIFFERENCE...**

SALES | SERVICE | SKILLING

IPS



IPS 120N



WELDING TECHNOCRATS

PRODUCTION MACHINE: HEAVY ENGINEERING

FEATURES

- Production Machine; Heavy Engineering
- Rugged and reliable
- Suitable for thick sheet cutting
- Easy to Operate
- HF/NON contact start cutting



Can Cut



Mild Steel | Stainless Steel | Cast Iron | Alloy Steel | Copper | Aluminium

TECHNICAL SPECIFICATION	IPS 120N
Series	EURO
Technology	IGBT
Input Volt AC (V)	415 + /- 15%
Frequency (Hz)	50 / 60
Input Amps (A)	10
Input Power (Kva)	
Cutting Current (A)	20 - 100
No Load Voltage (V)	260
Output Volt (V)	120
Duty Cycle @ 40 Degree C (%)	60
Weight (Kgs.)	27
Power Factor	0.9
Efficiency (%)	85
Insulation Class	H
Protection Class	IP21
Display (A) & (V)	Yes / Digital
Dimensions (mm)	635x365x505
Air Pressure Bar (Kg /cm ²)	9
Application	Heavy Engineering
Category	Production Machine
Generator Compatible	Yes
Cutting Thickness - Rough - MS (mm)	45



Standard Accessories



IPS