



AngelBlade E Series

Economical Plasma Cutting Systems

AngelBlade E series air plasma cutter may be the first low cost plasma cutting systems acquired complete intellectual property rights. It would not interfere with any arc voltage THC. What's more, the swirl ring technology applied by AngelBlade E series air plasma cutter could remarkably improve the plasma cut quality and piercing thickness. The favorable price and low-loss plasma cutter consumables will make your purchase cost reduced substantially.

AngelBlade E Series - Best Quality, Least Cost!



Air plasma cutter 60E

- Piercing capability: 16mm
- Edge start capability: 30mm
- Cutting gas: air
- Output current: 20-60A



Air plasma cutter 100E

- Piercing capability: 20mm
- Edge start capability: 50mm
- Cutting gas: air
- Output current: 20-100A



Air plasma cutter 100EPro

- Piercing capability: 25mm
- Edge start capability: 55mm
- Cutting gas: air
- Output current: 20-130A

Dayo International Ltd.
plasma cutter manufacturers

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AngelBlade E series air plasma cutter may be the first low cost inverter plasma cutter acquired complete intellectual property rights. It would not interfere with any arc voltage THC. What's more, the swirl ring technology applied by AngelBlade E series air plasma cutter could remarkably improve the plasma cut quality and piercing thickness. The favorable price and low-loss plasma cutter consumables will make your purchase cost reduced substantially.

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Handheld Plasma Cutter Technical Parameters

Model	Plasma cutters 30E	Plasma cutters 40E	Plasma cutters 50E
Input Voltage	Single Phase 110/220V 50/60Hz		
Rated Input Capacity	3.5KVA	4.8KVA	6.3KVA
Rated Duty Cycle	60%		
Rated No-Load Voltage	200V		
Output Current (Range)	15-30A	15-40A	15-50A
Severance (Carbon Steel)	12mm	15mm	18mm
Plasma Gas	Compressed Air		
Gas Pressure	0.2-0.5Mpa		
Torch Cooling	Gas Cooling		
Plasma Cooling	Air Cooling		
Size (Length*Width*Height)	410*180*310mm		
Net Weight	12kg	16kg	18kg

Handheld Plasma Cutter Technical Advantages

1. IGBT advance inverter and PFC, dual voltage control technology.
2. Single phase power supply, automatic switch 110/220V (optional function).
3. Lower input current and save energy, high power factor.
4. HF or HV pilot arc start (or without HF).
5. 2T/4T control function (auto/standard).
6. (Continuous) pilot arc. New stlye panel design.
7. Cutting current display with LED digital.
8. Gas pressure sensor inside and display; No pressure air protection funtion and EU standard torch connector.
9. 3m+ welding cable earth clamp; 4m plasma cutting torch and complete accessories.
10. Over heating and current protection.
11. HFD series for 110/220V dual voltage and HF for 220V voltage.
12. Regulate and show the air pressure on the front panel.

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