

Conventional

SR Series

Product SR-45i SR-100i

*** Maximum Piercing Capacity**
* Standing pierce 1/2" (12mm) 5/8" (19mm)
Maximum Edge Start Capacity 1/2" (12mm) 1-1/4" (32mm)

Built-In Computer No

Process Variable Adjustment Thumbwheels for amperage
Regulators for gas pressure

Serial Interface No

Serial Ports No

Amperage @ 100% Duty Cycle 45A 100A

Torch Design Single gas

Torch Cooling Gas

Plasma Gas Air
Shield Gas -----

Consumable Sets 45 amp 50 & 100 amps

Cut Quality Good

Bevel 5° bevel plus

Mild Steel Weldability Nitriding may affect weldability

Optimized Non-ferrous Cutting No, Oxidized cut face from air

Plasma Marking No

Consumable life Good

High Current Density

ProLine

ProLine2150 ProLine2200 ProLine2260

1" (25mm) 1-1/4" (32mm) 1-1/4" (32mm)
1-1/2" (38mm) 2" (50mm) 2-1/2" (65mm)

No

Thumbwheels for amperage
Regulators for gas pressure

No

No

150A 200A 275A

Dual Gas

Liquid

O₂, Air, H17
O₂, Air, N₂

30, 50, 70, 100, 150, 200, 260 & 275 amps

Excellent

< 2° bevel

Weldable mild steel cut face

Yes, with H17 plasma gas & optional H² manifold

Yes, with unique marking consumables

Better

Spirit

Spirit150a Spirit200a Spirit275a Spirit400a

1" (25mm) 1-1/4" (32mm) 1-1/4" (32mm) 2" (50mm)
1-1/2" (38mm) 2" (50mm) 2-1/2" (65mm) 3" (75.0mm)

Yes

Selection of Material Type & Thickness on power supply VGA
Computer Screen sets and maintains all process variables

KALIBURN INOVA torch height control and selected cutting
machine CNC controllers

(2) RS-422 for external computer control

150A 200A 275A 400A

Dual Gas

Liquid

O₂, Air, H17
O₂, Air, N₂

30, 50, 70, 100, 150, 200, 260, 275, & 400 amps

Excellent

< 2° bevel

Weldable mild steel cut face

Yes, H17 operation is standard

Yes, Cut & Mark with same consumables

Best (Hafnium Optimizing Technology)