



ITT

KALIBURN

**Make a clean cut with the SR-45i.
The best cut for your money.**

Whether you've been using oxyfuel and want to step up to plasma, or you need the right unit to tackle jobs like duct work and insulation, start with the SR-45i. Even if you've never used plasma, you'll find it's simple to learn. You get a 100% duty cycle, narrower kerf, less dross and more cuts. And it operates in four power supply modes to cut anything from 1/2" mild steel to HVAC insulation.



SR-45i

PLASMA CUTTING SYSTEM

100% duty cycle makes more cuts.

Our 100% duty cycle means you won't lose time between cuts. The power supply and torch can run continuously without shutting down or overheating. And you'll spend less on replacement parts. Our patented electrode lasts twice as long as others. We've also designed the power supply for easy installation, maintenance and troubleshooting.

Truer cuts on thin gauge metals.

The SR-45i is especially adept at cutting sheet metal and HVAC insulation to shape. It gives you a smoother cut and squarer edge. This system has a true constant current output with only 1.5% ripple at full load.

Cut cost as well as metal.

When you buy the SR-45i, you're getting an economical plasma cutting system with the reliability, precision and performance you'd expect from KALIBURN.



POWER SUPPLY OPERATES IN 4 MODES

1. Mechanized
2. Auto restart
3. Expanded metal
4. HVAC insulation cutting

SR-45i SYSTEM

- Switching regulated power supply
- Torch
- Torch leads (35 ft. or 50 ft.)
- Spare parts kit
- Air filter/regulator
- 10ft. ground cable

PRIMARY VOLTAGES

- 208V, 1 phase, 60Hz
- 220V, 1 phase, 60Hz
- 200/220V, 1 phase, 50Hz
- 208-480V, 3 phase, 60Hz
- 220/380V, 3 phase, 50/60Hz (CE)
- 415V, 3 phase, 50Hz (CE)
- 575V, 3 phase, 60Hz

POWER SUPPLY

- Duty Cycle: 100%
- Output: 45 amps @ 175 volts D.C.
- OCV: 230 volts D.C.
- Weight:
 - 1 phase: 245lb (111kg)
 - 3 phase: 265lb (120kg)
- Height: 32.5" (826mm)
- Width: 19" (483mm)
- Depth: 20" (508mm)
- 3 year power supply warranty

SR-45i TORCH

- 45 amp air plasma
- Gas flow: 250 SCFH @ 65psi
- Length: 12.8" (325mm)
- Diameter: 1.375" (35mm)
- Cutting capacity: Gauge to 1/2" mild steel



Cleveland Motion Controls, Inc.
7550 Hub Parkway
Cleveland, OH 44125
tel: 216.524.8800
toll: 800.321.8072
burnysales@itt.com

Cleveland Motion Controls GmbH
Werkstrasse 5
D-64732, Bad Koenig, Germany
tel: +49 6063 9314 0
burny.de@itt.com



KALIBURN, Inc.
455 Fleming Rd.
Charleston, SC 29412
tel: 843.795.4286
toll: 800.252.2850
kaliburn.sales@itt.com
www.kaliburn.net