



# **SAFETY** **FIRST**

PLEASE POST THESE SAFETY RULES NEAR MACHINE FOR REFERENCE

## **SAFETY RULES** for **Miller**

### **PLASMA ARC CUTTER**

1. **A PROPER WELDING SHIELD** containing a filter plate shade according to ANSI Z49.1 AND Z87.1 **SAFETY GLASSES** must be used when cutting.
2. **BE SURE** to consult the manufacturers' Material Safety Data Sheets (MSDS) for specific technical data and precautionary measures concerning any materials or coatings on materials cut with this equipment.
3. **WEAR PROTECTIVE CLOTHING**-gauntlet gloves designed for welding or cutting, hat, ear plugs, and high safety-toe shoes. Button shirt collar and pocket flaps, and wear cuffless trousers to avoid entry of sparks and slag.
4. **NEVER HANDLE** Hot metal, such as the workpiece, without gloves.
5. **KEEP** equipment clean and operable, free of oil, grease, and (in electrical parts) of metallic particles that can cause short circuits.
6. **BE AWARE THAT** flying sparks or falling slag can travel great distances.
7. **METALS** coated with or containing materials that emit toxic fumes should not be heated or cut unless coating is removed from the work surface. **CONSULT** Material Safety Data Sheet (MSDS) for more information.
8. **AVOID** oily or greasy clothing. A spark may ignite them.
9. **NEVER** weld or cut where the air may contain flammable dust, gas, or liquid vapors (such as gasoline or solvents).
10. **HOLLOW** castings or containers must be vented before welding or cutting. They can explode.
11. **FLAMMABLE** hair preparations should not be used by persons intending to weld or cut.
12. **KEEP** cable dry, free of oil and grease, and protected from hot metal and sparks.
13. **AFTER** work is done, check that area is free of sparks, glowing embers, and flames.
14. **NEVER** leave equipment unattended. Always shut OFF and disconnect all power to equipment before leaving.
15. **REMOVE** butane lighters, matches, paper, etc., from pockets before beginning to weld.