

RETRO SYSTEMS

SENSOR™ PHC Plasma Torch Height Control

The **SENSOR™ PHC** is a precision plasma torch height control system specifically designed for conventional plasma systems. The **SENSOR PHC** package even includes an integrated magnetic torch mount break away!

The machine operator sets Initial Pierce Height, Cut Height and Arc Voltage on the Control Console. **SENSOR PHC** fully automates the cutting process.

SENSOR PHC will significantly increase the productivity and profitability of your shape cutting operation.



SENSOR PHC torch lifter



SENSOR PHC Control Console

Features:

- 400 IPM positioning speed
- 6" stroke travel for torch positioning
- 50-210 VDC Arc Voltage Range in 1 volt increments
- Magnetic torch mount break-away
- Sets Initial Pierce Height and maintains torch to plate height during cut via voltage regulation
- Lifter dimensions: H 25.75" (654mm); W 5.0" (127mm); D 3.0" (76 mm)