


Hypertherm®



SILVERPLUS® ELECTRODE TECHNOLOGY


SILVERPLUS

DOUBLES THE LIFE OF ELECTRODE AND NOZZLE WITH EXCELLENT CUT QUALITY



Difference

Lasts twice as long as copper electrodes.



Lower operating cost

By increasing electrode and nozzle life



Increased productivity

By reducing consumable change-outs.

Available for HPR®, HPRXD®, HD®, HT®, HSD®, and MAX® systems



Get the best performance from your SilverPlus

01 Lubricate o-rings

What is it?

Apply a thin film of lubricant to all torch and consumable o-rings. The o-rings should look shiny. Too much lubricant can prevent gas flow.

When?

When the consumables are changed or replaced.

02 Gas purge

What is this?

Purge the torch for at least 30 seconds.

When?

When the equipment is turned on or when the consumables are changed.

03 Torch height control

What is this?

Keeping the torch at the ideal cutting height.

When?

In order to maintain the proper torch-to-plate distance on systems using a voltage-based height control, arc voltage should be increased 5-volts at the time you would replace a copper electrode, or when angularity becomes unacceptable.