XD technology upgrade kit
for HyPerformance® plasma HPR130® and HPR260®

In four short hours, give your HPR plasma cutting system a Second Life

Hypertherm’s XD technology upgrade kit includes a new XD control board, push-connect gas fittings, leads, upgraded torch and consumable technologies, and a visit from a trained technician. This technician will clean, perform maintenance, and upgrade your HPR cutting system to optimize your cutting process and give a second life to your cutting operation.

Customers who have made this upgrade report:
• Improved cut angularity – especially on holes
• Improved consumable life
• Increased piercing capability through PowerPierce® technology
• Consistent cut quality over the life of consumables
• The XD torch is more robust than the standard HPR torch
Hypertherm customers that have upgraded to XD technology experience improved performance, increased reliability, and a lower cost of cutting.

Improved angularity
Customers who have upgraded to XD technology report less angularity, particularly on holes throughout the life of the consumables. Cut angularity is a major trigger for replacing consumables, often before the consumables are fully worn.

Consistent quality over life
More consistent cut quality over the life of the consumables has been observed by customers who have upgraded to XD technology. In addition to improved angularity, they report less spatter on the torch and shield, dross-free cutting and overall excellent cut quality.

Consommable life
XD upgraded customers indicate an improvement in consumable life with the greatest improvement occurring when cutting 20 to 25 mm (3/4 to 1") mild steel at 260 amps. Customers that do not perform regular service and maintenance on their system experienced the greatest increase in consumable life when upgrading to XD technology.

SilverPlus® technology
Customers using SilverPlus electrode technology experience, on average, double the electrode and nozzle life when compared to customers using standard copper electrodes.

Average cut quality over life (80–260 A)*
Oxygen 20/20 parts life and cut quality, 10 to 20 mm (3/8 to 3/4") mild steel

![Graph showing average cut quality over life](image)

*Data from HyPerformance® HPRXD® 80–260 A, HSD130® and HyPro2000™ lab testing. Production results may vary. The cut quality ranges, shown in these test results, meet the ISO 9013:2002 industrial standard that defines cut quality of thermally cut parts. The lower the range, the smaller the angle on the cut face.

Thicker piercing capability
PowerPierce® technology
Patented PowerPierce liquid cooled shield technology repels molten metal during piercing allowing mild steel production pierce of 38 mm (1-1/2") with an upgraded HPR260.

HDi® thin stainless steel technology
- Brings HyDefinition® cutting technology to thin stainless 3 mm to 6 mm (12 gauge to 1/4”).
- Delivers extremely sharp top edge quality, shiny surface finish, and superior angularity with reduced angle variation.
- Advanced torch and consumable technologies deliver more consistent cut quality for the duration of consumable life.

Professional installation:
Your Second Life XD upgrade includes an on-site visit by a trained technical service engineer from an authorized Hypertherm partner who will install the upgrade, perform necessary maintenance, adjust settings and optimize your cutting process.

Hypertherm recommends replacement of the main contactor and pilot arc relay during the upgrade process.

To learn more contact your authorized Hypertherm partner or visit hypertherm.com