Features of 3DPro Technology include:

- Integration with Ultra-Cut® precision plasma cutting systems
- DRAGSTER Mechanized Height Control with patent pending drag consumables
- One of the shortest torch heads in the market at 9.3" (236 mm)
- Beveled consumables for improved accessibility
- Light-weight, flexible leads designed for robotic applications
- Torch mounting indicators for consistent positioning
- Position teach tool for point to point programming
3DPro Technology delivers all the tools necessary to bring high precision plasma cutting to robotic applications:

- The DRAGSTER mechanized torch standoff control in conjunction with the patent pending drag shield caps can achieve laser like cutting quality also on thin gauge material. The Dragster works like a spring loaded ball caster that makes sure the distance between the tip and the cut surface is always the same hence the outstanding cut quality.

- The XTR robotic torch is designed with built-in 4 ft (1.2 m) torch leads that offer the ultimate in reduced weight, flexibility, visibility and robustness. This reduction of the overall diameter, weight, and minimum bend radius make this torch extremely durable in repeated articulated motions. Consumable parts and torch body are engineered to precisely lock into place for absolute alignment and to remain perfectly positioned cut after cut.

- Cut angles ± 45 degrees are achievable for mild steel cutting.

- A graduated scale on the torch body provides a visual indicator to help position the clamping device consistently. Each torch includes a Teach/Position tool that provides a visual positioning aid when the robot is in teach mode.

- The unique Consumables Cartridge reduces down-time to seconds which improves productivity. The time to change to new consumables or a different application is faster and easier.