



Lasertec[®] is American Torch Tip's line of consumables that are compatible with most brands on the market consisting of laser focusing lenses, laser optics, ceramics and more.



American Manufacturer of

WELDING & CUTTING

EQUIPMENT

Since 1940



OUR BRANDS

DESIGNED **ENGINEERED** MANUFACTURED IN THE U.S.A.

By American Torch Tip



AMERICAN TORCH TIP



Thermatec[®] by ATTC supports an array of systems, including HVOF, Plasma, Twin Wire Arc, Flame Spray, and Powder Flame Spray. We specialize in nozzles, combustion chambers, injectors, o-rings, air caps, anodes, tips, and MADE IN USA electrodes.

941-753-7557 AmericanTorchTip.com

> **CREATING A BETTER EXPERIENCE**





AMERICAN TORCH TIP

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477C

CleanCut

INDESTRUCTIBLE MIG GUNS

Lightning[®] allows welders to keep working in destructive environments without worrying about damaging their most important tool.

DURABLE CABLES



PHD[®] and PHDX[™] plasma torches pack a punch with less than 2° bevel and minimal dross, dramatically reducing the time needed for post-grind clean up.

LIFETIME WARRANTY

The best CNC plasma cutting torch warranty in the industry.

THE NEXT GENERATION OF **PLASMA CUTTING**



PHD[®] combined with CleanCut[™] changes the industry of plasma cutting by reducing plasma arc turbulence with a high-velocity configuration, stabilizing and accelerating the gas column and producing ultra-smooth cuts.

All cables come equipped with a high copper strand count, electron-beam accelerators and Hytrel[®] inner-tubing that make them kink- and impact-resistant.



LIFETIME WARRANTY ON HANDLE & TRIGGER SWITCH

MULTIPLE CONFIGURATIONS

Lightning[®] spans a wide range of applications, from semi-automatic to robotics. Special length cables are available all with fast turnaround times.

Build your own gun and request a free demonstration at **LightningMIG.com**



STRICT CONSUMABLE TOLERANCES

Our consumables meet rigid standards including spectroscopic verification of raw materials and micro vision-inspection of all critical dimensions. These measurement systems are capable of detecting variances of up to .0005 inches.

PHD[®] and PHDX[™] torches are Cognex tested.



Choked Flow Pressurizes Plasma Arc Compared to standard and high definition designs, CleanCut[™]'s nozzle design pressurizes the flow of gas. Once the pressure is released, it provides a more narrow, stable arc. This also allows for a quicker piercing time for thicker plates/materials.

AMERICAN TORCH TIP



