

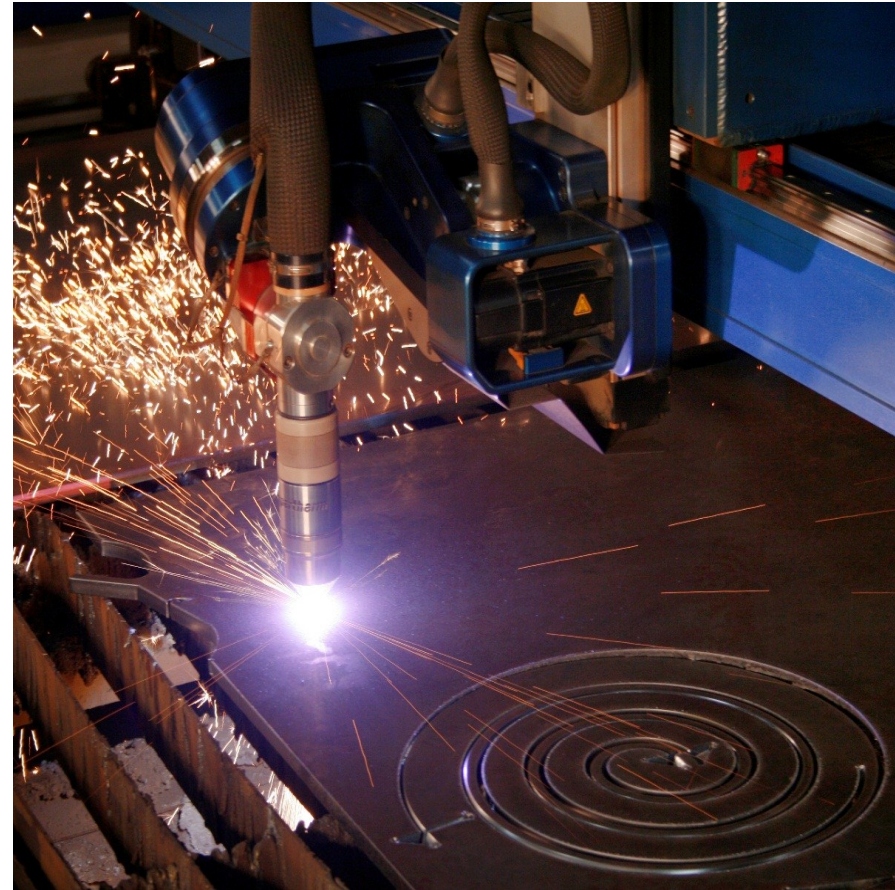
## OPTIONAL – “robo-kut”



- **AKS “robo-kut”** is the leading **5-axis bevel head** in the plasma cutting industry
- Protected by several **AKS patents**
- Allows for **+/-45 degrees** cutting for **A, V, K, X, top & bottom-Y style bevel** cuts
- Designed with **robotic style precision gearing and planetary gearboxes** that can be incremented in arc-seconds, or fractions of degrees, for tightest precision and accuracy
- Machined from **solid billet aluminum block** without using weldments or stamped parts like competitive cutting heads.
- Robust, rigid and solid design **sealed for protection and cleanliness**

# OPTIONAL – “robo-kut” (cont’d)

- Includes **Magnetic Breakaway Head** to prevent damage upon crash
- Includes Hypertherm “**Bevel Machine Interface, “Bevel Machine Post Processor,”** and Hypertherm “**True Bevel”** Software modules
- **Unlimited Wind-Up** – allows Continuous Rotation if necessary
- **Patented Automatic Calibration** Routine which insures repeatability
- THC automatically sets torch height
- Includes 4 days of AKS **Advanced Bevel Training**





# OPTIONAL – “robo-kut” (cont’d)



- **MOST IMPORTANT:**

- Produces ½” dia “**bolt ready holes**” in 1” thick steel plate
- **AKS “robo-kut”, utilizing True Hole® Technology and True Bevel® Technology offers ½” : 1 ” ratio for hole diameter : thickness** in many applications, **superior than competitive** machines which are limited to traditional 1” : 1” ratio