



# tube-kut

## TUBE & PIPE CUTTING

The AKS Cutting Systems **tube-kut** is an integrated rotary sixth axis, mounted to the side of the machine chassis, and controlled and integrated by the CNC Controller. The tube-kut rotates and indexes the tube or pipe as the plasma torch cuts shapes, profiles and features into the tube or pipe wall.

The AKS tube-kut is perfect for shops that need the versatility, flexibility, and production of both flat plate and tube/pipe cutting in a single system. This system greatly increases flexibility, while saving floor space and capital investment, compared to a dedicated tube & pipe cutting system

### The AKS tube-kut includes these standard features:

- Machine tool standard servo-controlled rotary axis and headstock chuck
- AKS robo-kut miter axis with +/- 48 or 55 degrees (optional)
- Servo-controlled Torch Height Control (THC)
- 3 or 4 jaw chuck and manual clamping system
- Two "Easy-Rest" tube/pipe supports
- Hypertherm Rotary Tube Pro Software Module
- 2-day Advanced Tube & Pipe Cutting Training



- Cuts square, rectangular, and round tube or pipe with precision
- Features a servo-controlled sixth-axis rotary for integrated motion
- Offers customizable fixtures for a wide range of applications
- Seamlessly integrates with CNC systems to boost productivity and reduce costs
- Supports 2" to 12" square or rectangular materials and 2" to 24" round materials

## tube-kut for **accu-kut**

- 2 ft wide processing area
- Up to 20 ft long tube or pipe
- Up to 8" x 8" standard rectangular or square tube
- 2" - 10.75" OD round pipe
- Maximum weight = 1,200 lb



## tube-kut for **dura-kut**

- 4 ft wide processing area
- Up to 20 ft long tube or pipe
- Up to 12"x 12" standard rectangular or square tube
- 2" - 24" OD round pipe
- Maximum weight = 3,300 lb



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CUTTING SYSTEMS

