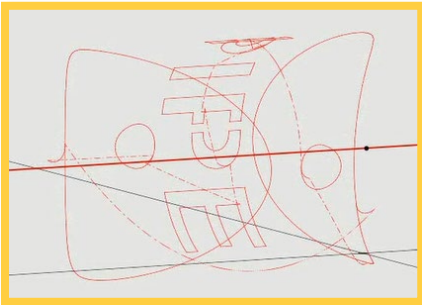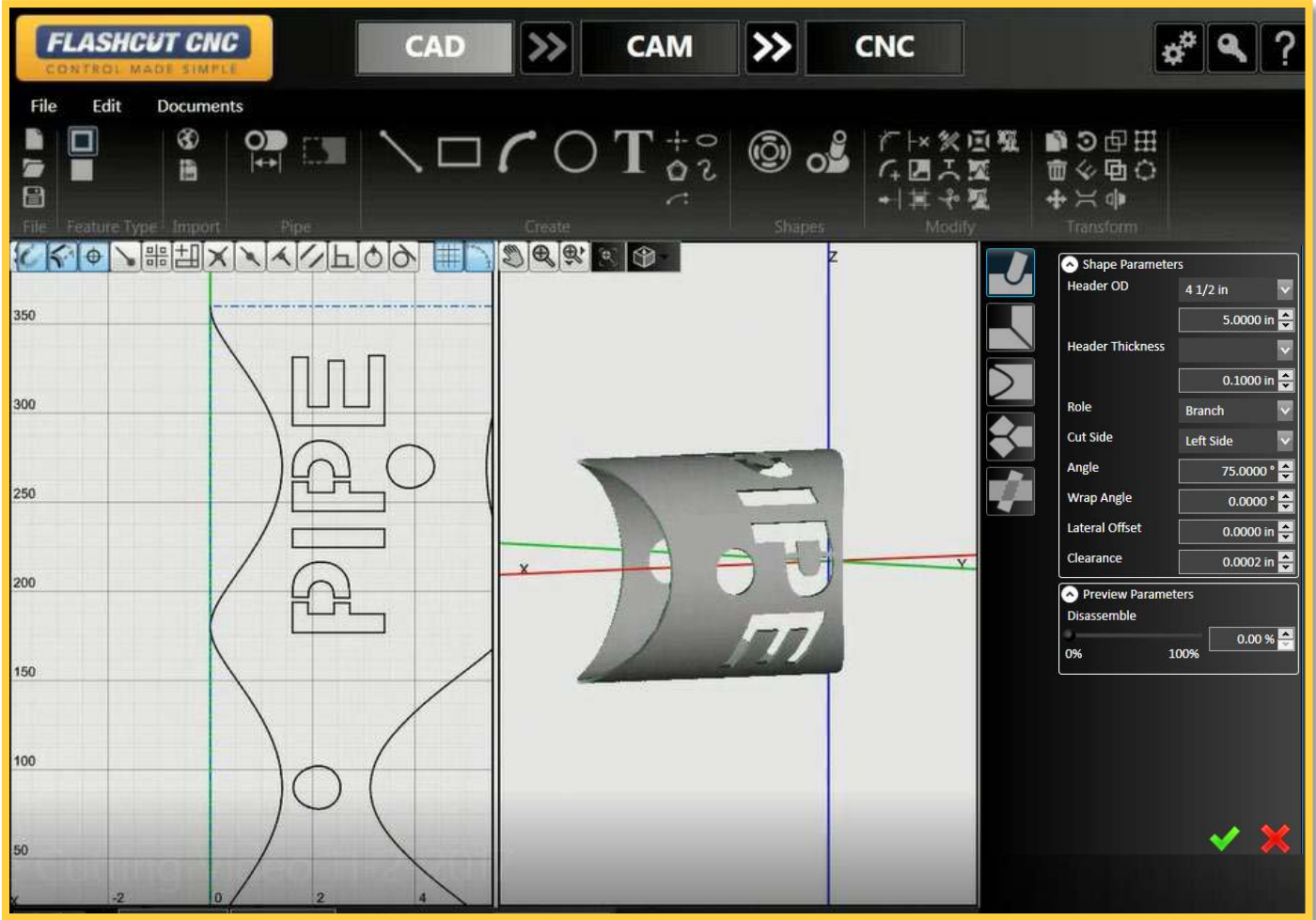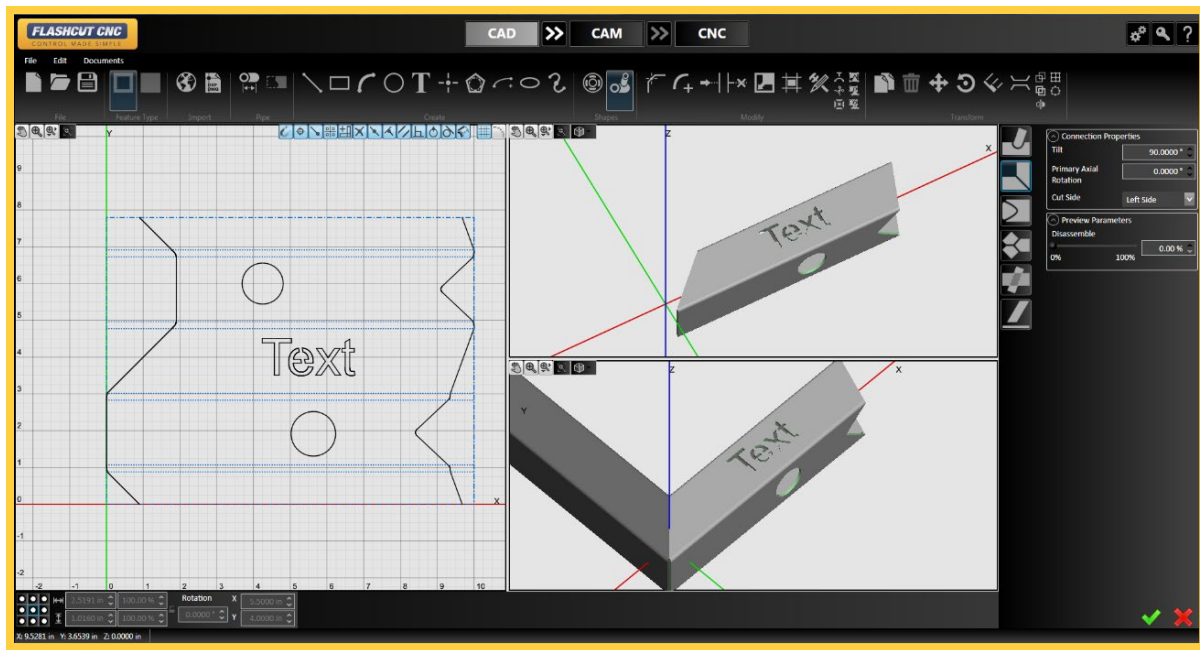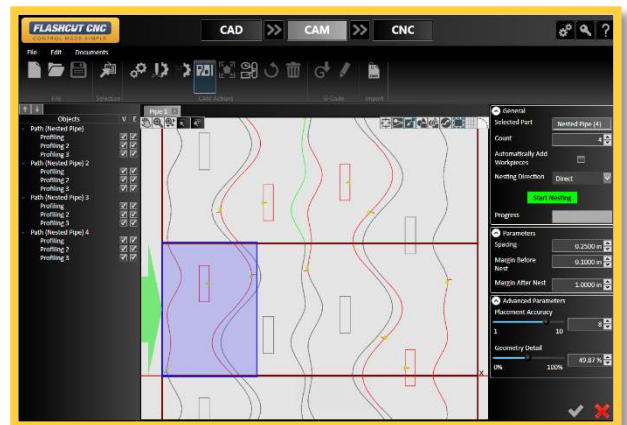# Pipe Cutting CAD/CAM/CNC

- **Easily Draw Accurate Pipe Features in CAD**
  - Round, square and rectangular pipe support
  - Pipe shape wizard makes perfect cuts for mating pipes of any diameter with a multitude of joints at any angle and any size including T joints, end caps, miter joints, Y joints and through pipes
  - Pipe sizing wizard automatically sets OD, and thickness of standard pipe sizes
  - 3D solid model of pipe joints includes disassembly to preview what both sides of the joint will look like
  - Flattened view allows for easy design of custom patters of any shape including slots and text
  - "Ghost 2D views" show feature wrapping with no interruption
  - Fully rotatable solid model view

- **Tailor Toolpaths and Nest in a Snap with CAM**
  - Easily nest multiples of the same or different parts, minimizing pipe or tube scrap
  - Toolpath automatically generated in CAM using parameters and cut charts from cutting head
  - Simple graphical manipulation of lead ins and lead outs
  - Embedded cut charts precisely set feedrates, cut heights, peirce times, kerf compensation and target voltages for any size pipe

- **Cut Accurate Parts With Confidence in CNC**
  - G-Code automatically generated
  - Full 3D visualization of rotary toolpath in CNC module while pipe is being cut
  - Flat sheet option for cutting unwrapped pipes and tubes
  - No-Cut zones account for chuck, fixture and roller locations – preventing roller burning or jamming
  - Stingray® Torch Height Control ensures clean cuts regardless of the accuracy of the stock pipe

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