

## Ancillary Components

- UltraPierce
- Touchdown Probe Calibration (IFB and Mach 3b)

## Applications Cutting

- Machinability Index

## Cutting Head Maintenance

- Dynamic Waterjet - Straightness Adjustment
- On Off Valve II Maintenance
- Paser ECL Cutting Head Maintenance

## General Maintenance

- Coning and Threading High-pressure Tubing

## Overviews

- Flow Waterjet Technology Overview

## PUMP

### Pump - 60k

- 40K - 60K Intensifier Theory of Operation
- 60K Intensifier Removal
- 60K Check Valve Service
- 60K High-Pressure Seal Service
- 60K Low-Pressure Service
- 60K Intensifier Installation
- 60K Bleed-Down Valve Service

## Pump - Direct Drive

- Cougar II Maintenance Overview
- Eagle Maintenance Overview
- Hyplex Hybrid Loading Tool
- Hyplex JetPlex Maint - Spanish Captions
- Hyplex JetPlex Maint
- Unloading the HyPlex Prime Tie Rods

## Pump - HypePressure

- HyperPressure Check Valve Maintenance
- HyperPressure Seal Change Disassembly
- HyperPressure Seal Change Loading

## SOFTWARE

### FlowMaster Tutorials

- FlowMaster Programming in Z
- FlowPath Lines
- Flow Path Rectangles

### FlowExpert Solutions

- Arcs in Z direction
- Complex DXF to Solid
- Converting DXF to Solid
- Correcting Z arcs
- Countersink Blind Hole
- Creating a Cutout in a Tube
- Creating Text
- Cutting an Outside Compound Angle
- Drafting an Irregular Shape
- DXF to Solid

- DXF Continuity
- Explanation of Program Cuts
- Fix Small Surfaces Not Tangent
- Fixing Bad Geometry
- Illustrating Overtravel of Wrist
- Moving Geometry
- Moving Geometry to Zero
- Multipass Parts
- Orienting Geometry to World Origin
- Path Using Phantom Geometry
- Patterned Holes on Curved Surfaces
- Reorienting Part
- Solving and Overlapping Surface Problem
- Tabbng a Part
- Understanding Thickness in FlowCUT 7
- Unfolding
- Unfolding a Cone

### FlowExpert Tutorials

- FX0100 - Basic Part \*
- FX0110 - Tabbng Parts
- FX0200 - Nine Countersink Holes \*
- FX0300 - Thick part with Faceted Files \*
- FX0400 - Trapped Part \*
- Drawing a Geneva Cam
- Drawing a Latch Block
- Drawing a Ratchet Wheel
- Drawing a Shear Plate

\* For your reference, these videos also contain downloadable step-by-step instructions.