

BobWIRE EDM version 16

2 & 4 Axis Wire EDM

CAD Features:

The CAD Interface for the BobWire is a complete system and contains many of the CAD features found in BobCAD 17. These include complete creation of 2 and 3D drawings and the importation of DXF and IGES files. Complete manipulation of entities consisting PLC (points, lines, circles) data. Full dimensioning of drawings. The system allows to rotate geometry or screen and the ability to create geometry from any view. BobWire only needs the profiles that are to be drawn in order to create 2 or 4 Axis EDM tool paths.

2 Axis Wire EDM

Using BobWire for 2 Axis Wire EDM is as simple as drawing the open or closed profile, creating a wire start point and determining the number of passes and the optional glue/tab stop. In both open and closed shape passes BobWire reverses direction after reaching the end point for an open shape or the wire start point for a closed shape.

2 Axis Wire EDM features:

- Open Shape
- Closed Shape
- Multiple Passes
- Clean Circle
- Multiple Passes
- Ramp On/Off
- Wire Compensation
- Debur distance

4 Axis Wire EDM

BobWire's 4 Axis capabilities are only surpassed by its ease of use. Any upper and lower shape may be created with BobWire. You may do part programming or program using height and distance of guides. Regardless of the programming method your machine uses BobWire will make programming your Wire EDM a much faster process.

4 Axis Wire EDM Features:

- Open or Closed Profiles
- Part Programming/Guide Programming
- Glue Gaps/Tab Stops
- Restriction Paths
- User defined accuracy
- Supports UV Incremental/Absolute
- Lowest cost 4 Axis Wire EDM program in the world

Productivity Features

In addition to the many CAD and CAM features found in BobWire 16 we have also added features that can only be found on systems costing thousands more. Including complete and integrated RS232 communications with DNC capability.