

RETRO SYSTEMS

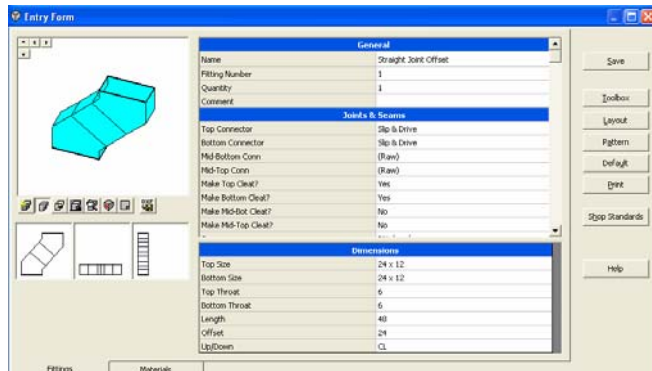
Design2FAB Journeyman HVAC FITTING SOFTWARE

DESCRIPTION:

Design2FAB Journeyman provides automated flat pattern sheet metal layout for plot output, where no CNC plasma table is in use. Journeyman increases manual layout and fabrication speed by up to 1000%. Its easy-to-use Fabrication Sheets print coordinates and dimensions along with illustrated 3D fitting picture and 2D pattern picture. Journeyman gives shear blanks, shear lists, production/instruction labels, and everything needed to dramatically speed up the manual layout process and shop production. The simple XY Layout Method makes it so easy even a beginner can do layout. Benefits of use include significantly reduced programming time.

Design2Fab FEATURES:

- Complete library of shapes – square, rectangular, round, oval, transitions, elbows, pipe, specialty.
- Accounts for metal thickness on bend allowance.
- XY or True length coordinates
- Shear lists and Labels
- Seamless integration with Estimating module
- Production reports for metal, cleats, lining, vanes, hangers etc.
- Scaled 3D/2D views of fitting and patterns
- Fast, easy data entry with pop-down menus
- Designed with industry standards
- Shop standards all easy to customize to fit your shop
- Automatic job costing or estimating.
- Works with Windows 95/98/NT/2000/XP
- Works with standard PC hardware
- Metric or Standard measurements: inches, centimeters, millimeters 1/16, 1/32, 1/64, .01, .001, .0001
- Customized country currencies
- Automatic gauge selection features
- Square footage and weights
- Customize all data bases and parameters
- Production Labels
- Shear lists (manual layout)
- Technical calculator built-in
- User control of round and curved edges
- In addition, Journeyman offers the following:
 - Comprehensive library of shapes for pattern layout and fabrication
 - Patterns: Print and view
 - Pattern fabrication reports
 - Full-scale patterns to plotter ready for cutting
 - Shear list, blank sizes calculated
 - Labels, production stickers w/ fabrication details
 - Shop standards fully customizable
 - SMACNA standards
 - Fitting List: Quick list of fittings in job
 - Detail List: Shop ticket format, shows fitting, details and dimensions
 - ECalc: Calculator for quick trig, triangle, circle, fraction math solutions



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