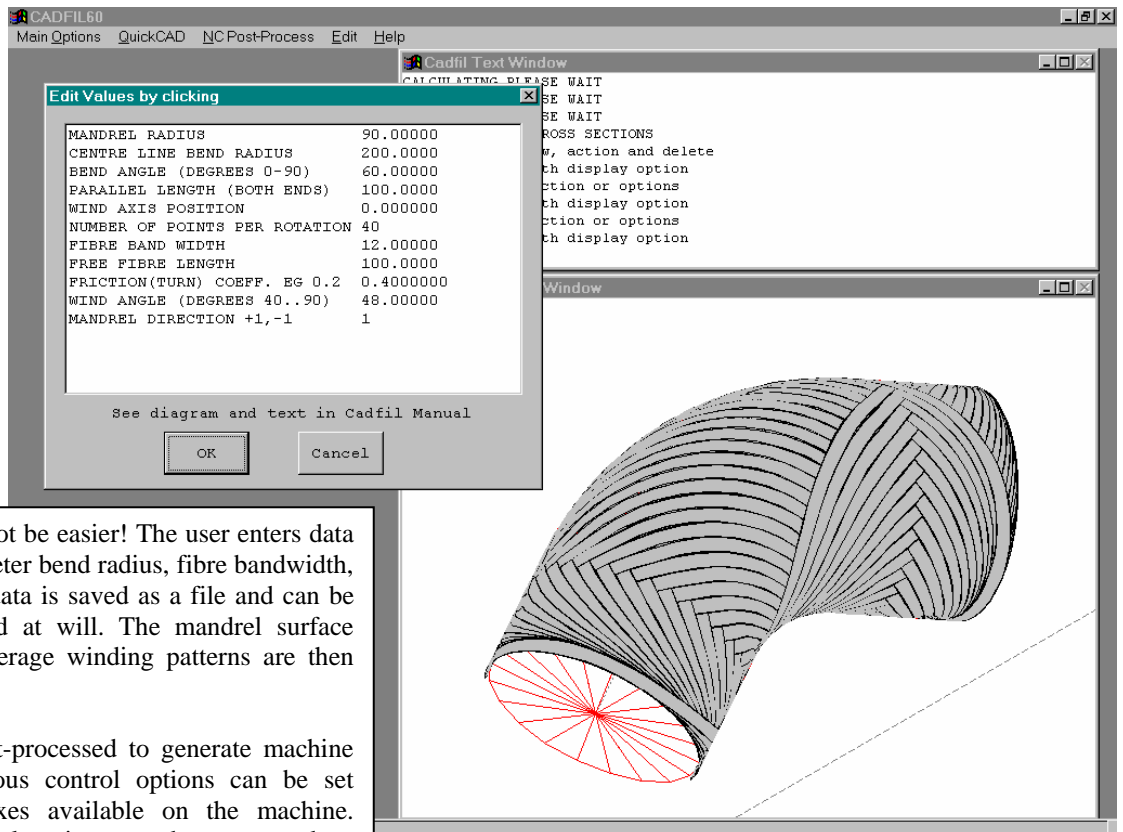




# CADFIL-Elbow Winding

The CADFIL® Elbow winding software can be purchased as part of the Cadfil-Axsym package or as a stand-alone module. In either case all the advanced graphics features of the Cadfil package are available for displaying machine positions and viewing winding paths. Cadfil software operates on standard PC hardware using Windows.



Programming could not be easier! The user enters data such as the pipe diameter bend radius, fibre bandwidth, wind angle etc. The data is saved as a file and can be recalled and modified at will. The mandrel surface definition & full coverage winding patterns are then automatically created.

The path is then post-processed to generate machine control data. Numerous control options can be set dependant on the axes available on the machine. Different speed control options can be set to reduce winding time or limit axis accelerations. The software calculates the winding time. Modules for out-putting data for Finite Element Analysis can also be supplied.

Cadfil is supplied configured for the customer's winding machine. Cadfil can be supplied with multiple machine configurations, the user just selects which machine to use. Cadfil can be configured for 2 to 6 axes and for all filament winding machines types and control systems.

Get the benefit of over 19 years experience in producing filament winding software and in advanced filament winding technology

All Cadfil software is supplied complete with datakey and a comprehensive manual. Telephone support and software upgrades for the first 12 months are also included in the purchase price. For further information on CADFIL-Elbow Winding or other filament winding software contact:

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