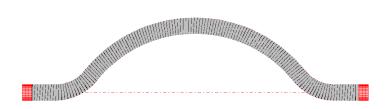
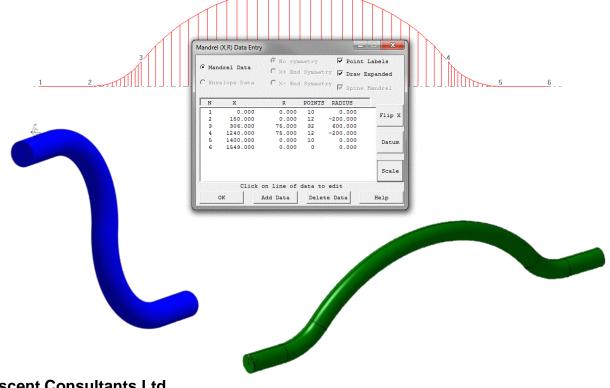


CADFIL- Elbow and Complex Bends



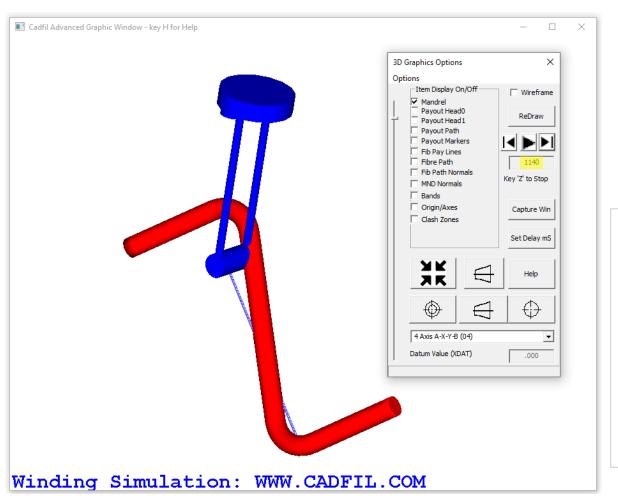
The CADFIL® Elbow winding software can be purchased as an add on to a package such as Cadfil-Axsym / Cadfil-Lite or as a stand-alone module. All the advanced graphics features of the Cadfil package are available for analysis of machine motion, clash detection and standard viewing options. This parametric package can be used for standard elbow/bend winding, as well as for creating Complex Multi-bend ducts with a two dimensional spine. All Cadfil software operates on a standard Windows PC.

- The Mandrel Geometry and winding machine clearance envelope can be quickly entered and modified from a single easy to use dialogue box. The graphics and text windows are automatically updated.
- Convex and concave arcs can be fitted between data positions and edited as required.
- Works for helical or hoop winding over total length or in local zones
- Mandrel can be defined through mandrel editor or through IGES





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head	clash	points	list	
236	1138	1140	1636	1786
2074	2076	2282	2778	3274
3680	3682	4176	4616	4824
5320	5876	6222	6224	7158
7366	7862	8358	8762	8764
8914	9410	9698	10198	10404
11304	11306	11952	12240	12298
12448	12738	12740	13442	13846
13848	13998	14342	14344	14494
14840	14990	15280	15486	16388
16884	16886	17036	17532	17822
18028				

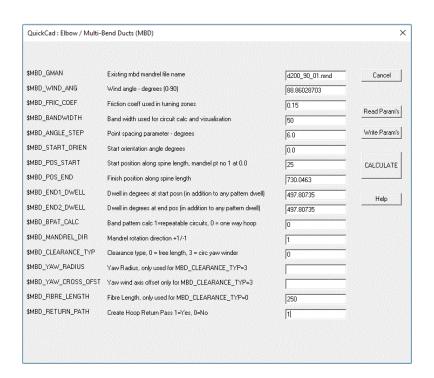
- Cadfil calculates head clash points within the program, where the payout head collides with the mandrel.
- For complex bend the band self intersection with other parts of the mandrel can also be detected and analysed.
- These points can be seen in more detail in the 3d graphics viewing window by finding the relevant point of the program.



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All Cadfil software is complete with USB datakey and a comprehensive online or offline help. Telephone support and software upgrades for the first 12 months are also included in the purchase price. For more information on this topic see the Cadfil help pages.

Tel:

Email:

For further information on CADFIL-Elbow or other filament winding software contact:

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