

Coil Line

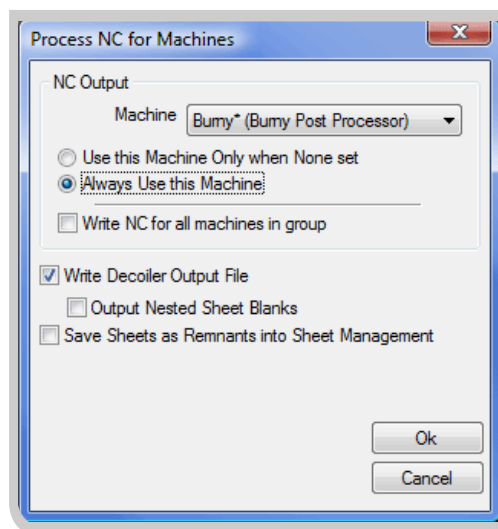
Automatic Straight Duct Manufacturing



CAMduct's **Coil Line** module add-in allows users to automatically produce the Straight Duct in any job, on one of many different Decoilers.

Using CAMduct with the Coil Line add-in and any Decoiler makes the manufacturing process automatically simpler.

Increase your company's productivity and efficiency by utilising various machinery and tools and letting CAMduct do all the work in optimising the manufacturing process.

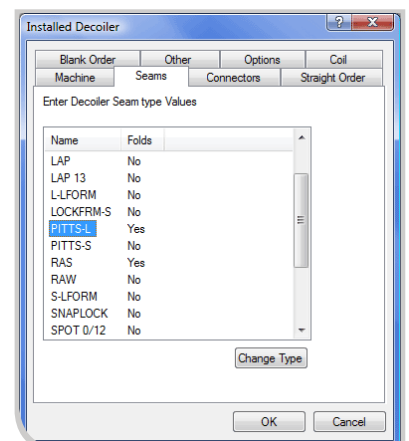
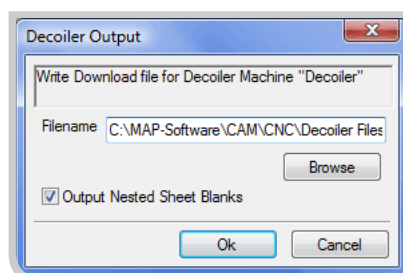
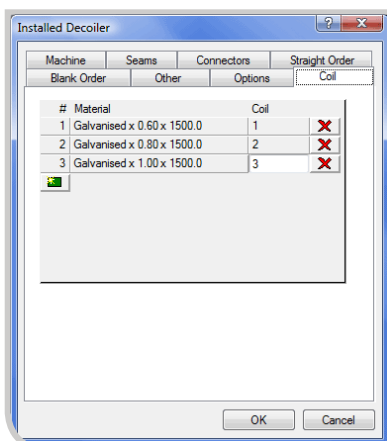


Used in conjunction with CADduct, MAP's Coil Line AutoStraight system will automatically determine whether the straight is to be decoiled, sheared or machine cut.

The decoiled straights are automatically generated and send to the Decoiler while the machine cut straights are nested using CAMduct's superior NFP nesting algorithms.

The CAMduct system can also generate the Decoiler output file to create the correct number and size of sheet needed for the machine cut straights and fittings.

CAMduct can generate a Decoiler output file, which automatically manufactures the straight duct to the Customers criteria



If the Decoiler does not support the input of generated files, the CAMduct system can still generate a printed list of straights that the user can use to input the parts manually.

The user configured rules will generate the output to make the straights in 1 part, 2xL, U+i, 4 part M-F or MM, FF. If Connectors and Seaming are supported by the Decoiler unit the output file will also accommodate these, minimising user input error when manufacturing the straights.