Wittenborg Ingredient Editor for 5100

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Software tool for WindowsTM 95, 98 and NT

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The software tool was made to give the owner of Wittenborg 5100 machines an easy way of changing and programming the machines. You will find that coffee machines are not so difficult to deal with, when You are using this software tool. Enjoy the work!

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Foreword

This manual Version 1.00 is covering Ingredient Editor version 1.00 and Eprom versions 00602270 and older, - digit 4 and 5 represent year of issue, - 01 = 2001, 02 = 2002.

1   Ingredient Editor for 5100

1.1   What is the Ingredient Editor

The Ingredient Editor is a tool, that in an easy way, can help You to change the fysical layout of a 5100. If You eg. want to change the order of the ingredients canisters, You also need to change the order of the ingredients in the EVA-DTS file (the settings).
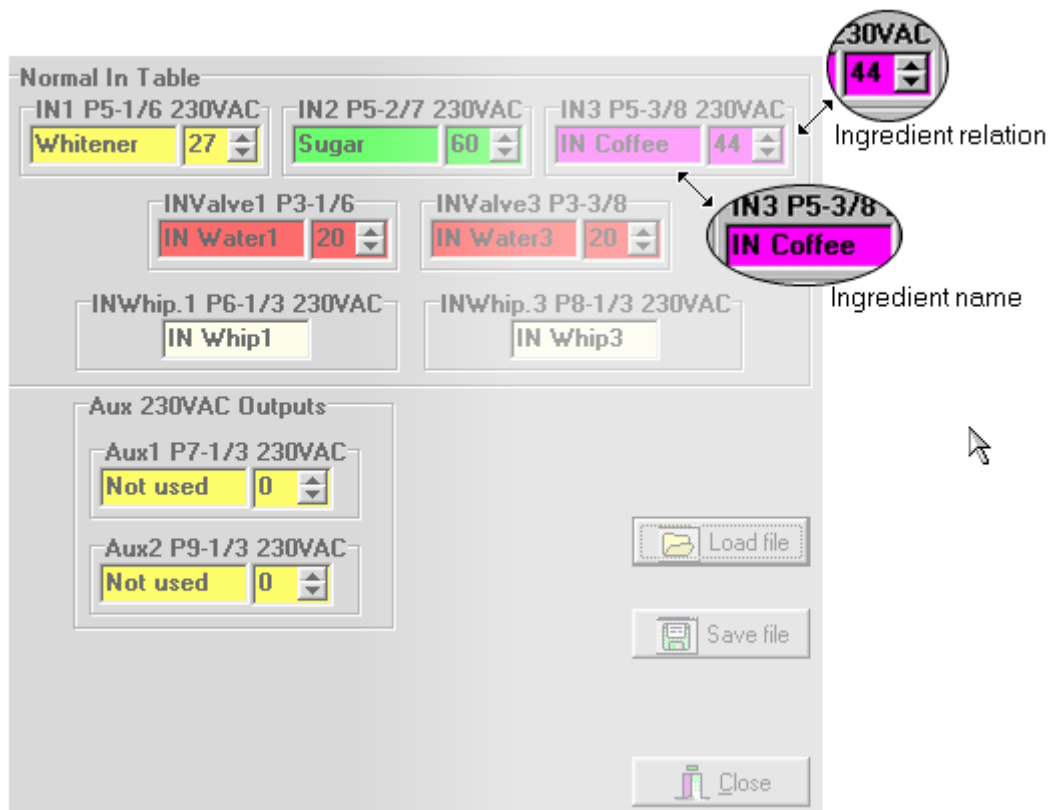The ingredients shown on the form below, are positioned on the form, so they look alike the fysical layout of the machine, - the picture is showing a FB5100.

1.2   Using the Ingredient Editor

The ingredient relation value is the amount of powder per second in 1/10 grammes, - 44 means 4,4 gr. per second, or water in milliliters per second. The ingredient relation for powder is very much depending on the density of the powder and on the ingredient system, - motor, canister and auger. Working with different EVA-DTS files You will notice that the ingredient relation for whipper motors always are 10 equal to 10/10 of second.

If You want to find the ingredient relation value for a new ingredient, You can do it in two ways. Put the ingredient in a 5100, run the calibration routine for the ingredient and download the settings with the 5100 Configurator, store the data and afterwards load the file into the Ingredient Editor, or run the calibration routine in the 5100 for the ingredient, divide the final amount with four and type the result into the Ingredient Editor.

If You use this programme together the Configurator be sure to store the file You work with, before You load the file into the other programme and vice versa.