Formulation and process calculation software for all flexible polyurethane slabstock machines!

All versions of FoamKit have this full range of features:

- Predict foam properties from a given formulation
- Give a formulation for a required foam density and hardness
- Allow for ambient conditions - temperature, humidity, atmospheric pressure
- Calculate Foam Process settings
- Chemical Data Base holds more than 200 chemicals, including fillers, FR additives. Plus define your own.
- Full editing of Chemical and Regression Data Bases
- Calculate Formulation, Mix and Foam Block costs
- Print out Run Sheet and Costing Analysis

Your FoamKit package

FoamKit runs on any PC computer using Microsoft Windows™ operating system versions 3.1, 95, 98 and XP.

Comes complete with easy to install program disk and fully descriptive, illustrated Instruction Manual. Available on CD ROM or 3.5” floppy disk.
A FoamKit version for every flexible slabstock process

**FoamKit Version 3.2**

for Maxfoam process – can also be very easily configured as a conventional inclined conveyor (UBT) machine or for liquid laydown with fallplate

**FoamKit Version 3.3**

for Single Block (Boxfoam) process, rectangular and round blocks

**FoamKit Version 3.4**

For Vertifoam and all other vertical foaming processes, rectangular and round blocks

Each version is configured in the same way as a real foam machine, with graphic displays. Maxfoam version displays fallplate with interactive foam profile. Single block shows pot and shot weights for given density and size of mould. Vertifoam version shows expansion zone and full-rise position.

Written by Industry Experts

The creation of FoamKit combined the experience and skill of software engineers, foam technicians, chemical suppliers and foam machine manufacturers.

A unique Regression Data Base calculation engine, built into the program, makes FoamKit fast, powerful but flexible. FoamKit can be used as you receive it, or can be modified to suit your most demanding needs.

FoamKit is an indispensable tool for all slabstock foamers, from the inexperienced to the most experienced.
FoamKit - the perfect training tool

FoamKit is the perfect training tool for a new foam technician or process operator. Operators can familiarise themselves with the process characteristics - away from the production line.

Run the FoamKit foam machine just like a real foam process......

Change conveyor speed - block height responds.
Change amine level - full rise position moves.
Change chemicals in the formulation - different blowing agent - see the effect on foam density.

Large flexible Chemical Database

FoamKit formulations contain standard and non-standard chemicals - polyols, blowing agents, fillers, FR additives and even new chemicals of your choice.

The FoamKit Chemical DataBase can be edited - change properties of existing chemicals - add new chemicals.

20 chemicals in each category - total capacity of more than 200 chemicals in the DataBase.

Complete flexibility

Choose from 20 currencies, one of which can be set to any new currency of your choice.

A wide range of options are available for data units - kilograms or pounds, metres or feet, temperature in Centigrade or Farenheit, hardness test method, etc.

Cost analysis

FoamKit gives analysis of formulation and foam costs, including block trim calculations.

Free demo programs available for .................

Maxfoam process (FoamKit version 3.2)
Single Block process (FoamKit version 3.3)

For further details, please contact us:

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