

XOPT – Software for Cutting Optimisation

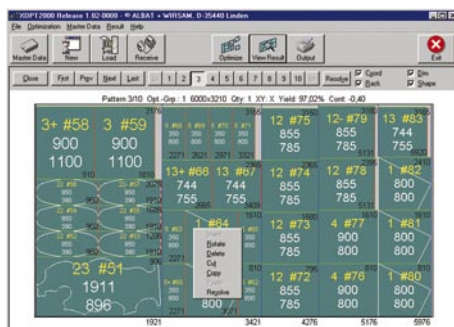
XOPT is an intuitively operable, practice-oriented instrument to optimise your cutting process. Also, it is the most modern and economic way of profiting from ALBAT+WIRSAM's cutting algorithms, leading on the world market. Maximum yield, fully graphic WINDOWS surface, intuitive operation – XOPT is the perfect solution for you. And – above all – you can afford it!

Data entry made easy

You get quick and easy manual data entry and automated data import from order entry systems with XOPT (ALBAT+WIRSAM standard interface). Also, XOPT allows you rapid input of IG units and simple laminated glass structures. Simple entry of line items containing rectangles, standard shapes, or random shapes is also included for your convenience.

Quick results

Fast optimisation algorithms allow you to run alternative calculations to vary yields and glass usage on the fly. You just change the optimisation requirements (even temporarily) and/or the optimisation structure and click "optimise".



Individual edition and statistics

Individually controlled printouts of lists (reports), labels, cutting plans, and cutting lists provide you the information you need to direct your glass through fabrication. Apart from standard lists, you can create customised reports to meet the unique needs of your business (requires Crystal Reports).

You can run statistics on optimisation results for any period of time you define. Plus, you can obtain statistics for selected articles to help you understand your business better.

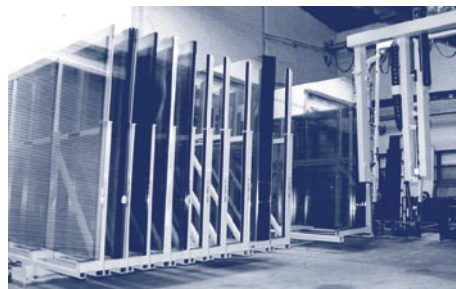


Intuitive and well thought-out

XOPT was designed to make sense to you right out of the box. An intuitive and straight forward operation guides you quickly through line item entry, optimisation, and result output. You'll instantly increase yield, reduce waste, and help direct fabrication.

Guided set-up

With XOPT, you'll get simple program installation with an internal set-up guide, ALBAT+WIRSAM remote configuration, or onsite assistance – whichever you prefer. Your individual machinery controls can be pre-con-



figured to be automatically included in the set-up.

Windows environment

XOPT runs using modern Windows 32-Bit technology under Windows 98, Windows NT, Windows 2000, and Windows XP.

Individual creation of labels

The label builder allows you the design of a variety of labels individualised according to your requirements. Many formats are supported and graphics like your company logo can be added.

Control codes

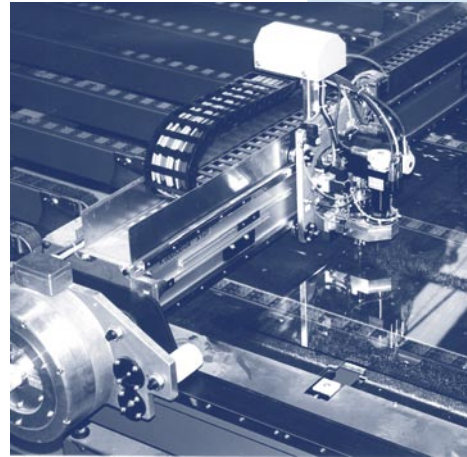
The software is capable of generating your control codes for all cutting tables and spacer benders (drivers available or custom written).



You can individually define output per machine to be on disk, hard disk, or automatic transfer via network.

Master data

You get easy administration of master data such as glass articles, optimisation parameters for different cutting tables, customers, and IG structures.



Online help

The online help provides you with instant, context sensitive support, without endless leafing through paper manuals.

The following supplemental modules complement the functionality of XOPT:

Shape Generator

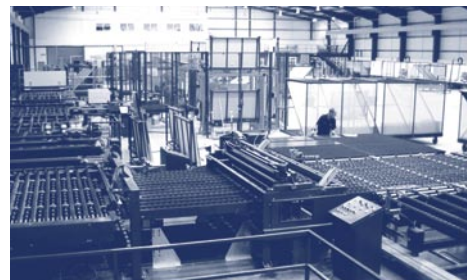
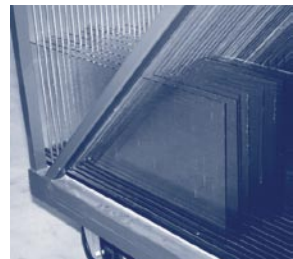
Module to create and revise standard shapes

Shape 99

The Shape99 module allows quick and easy entry and processing of shapes. Particular segments such as lines and arcs can be used to create any shape required, simply by entering the co-ordinates. Optionally, Shape99 offers an interface to a digitising table, and an import interface for DXF files.

DXF Import

Module to import DXF files (random shapes)



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