

Technical assembly diagrams

www.autodesk.com/footwear

Crispin TechPac reduces the time and effort it takes to produce a technical manufacturing document that provides your assembly staff with a step by step guide for each upper assembly operation.

The creation of informative diagrams ensures that accuracy and quality is maintained throughout the assembly manufacturing process.

Crispin TechPac uses text, images and tables to help create the required information for the technical package.

To learn more about how Crispin TechPac can help get your designs to market sooner, contact us via www.autodesk.com/footwear

Customs duty quick check
Assessment calculations for visible material areas

Reports
PDF and HTML reports

Factory process documentation layout
The documents are laid in work order (i.e. Departments, Operations, Diagrams)

Standard drawing entities
Technical Legends for Skive and Stitch operations

Customise
Define tables with unlimited rows and columns for entering text and images. Tables can be made to flow onto multiple pages



Help
Detailed help pages

Templates
Pre-defined and user defined templates

Easy to use
Drag and drop data movement

Diagrams
Diagram creator for part assembly and operations

Smart Diagrams
Diagrams can be designed to automatically extract data and build diagrams based on the .shoe file contents

With Crispin TechPac you can:

- Create technical diagrams of assembly operations for the sample or production footwear
- Produce a step-by-step operational guide for each departmental operative
- Include images of the machinery to be used, text information for the key operation requirements and a visual guide on the actual component
- Display technical legends which detail information on skiving and closing operations
- Determine and manage the required sequence of operations to construct the shoe
- Calculate the visible material areas of the upper component parts to assist with costs

BUSINESS BENEFITS

- A technical package can be created quicker than by manual methods and with less resource
- Manage the sequence of operations, required changes can be made quickly and easily
- A detailed visual guide and technical information ensure quality is maintained and throughput time is reduced
- Technical Reports (PDF, HTML) can be provided at factory, department or operator levels. Can be provided at factory, department, operation or diagram level
- Reduces the time taken to produce visible material area

TECHNICAL INFORMATION AND HARDWARE REQUIREMENTS

Save as the following formats

Extension	Description
.shoe	Crispin proprietary .shoe file

Import formats

Extension	Description
.shoe	from Crispin Engineer / ShoeMaker
.pcut	from Crispin Engineer
.pat	from Crispin Engineer
.dxf	from 3rd party supplier

Crispin Application Outputs

Extension	Description
.html, .css, .svg, .png (svg)	HTML formatted report page with scalar vector Graphics
.pdf	Adobe PDF format

Recommended hardware Specification

Processor:	Any PC capable of running Windows 7 or above X64 processor
RAM:	4Gb 4 core cpu preferable 500Gb Hard Disk
Graphics:	Graphics card with at least 64Mb RAM
Screen:	at least 1280 x 1024 pixels 3 button mouse
Operating System:	Windows 7 or above