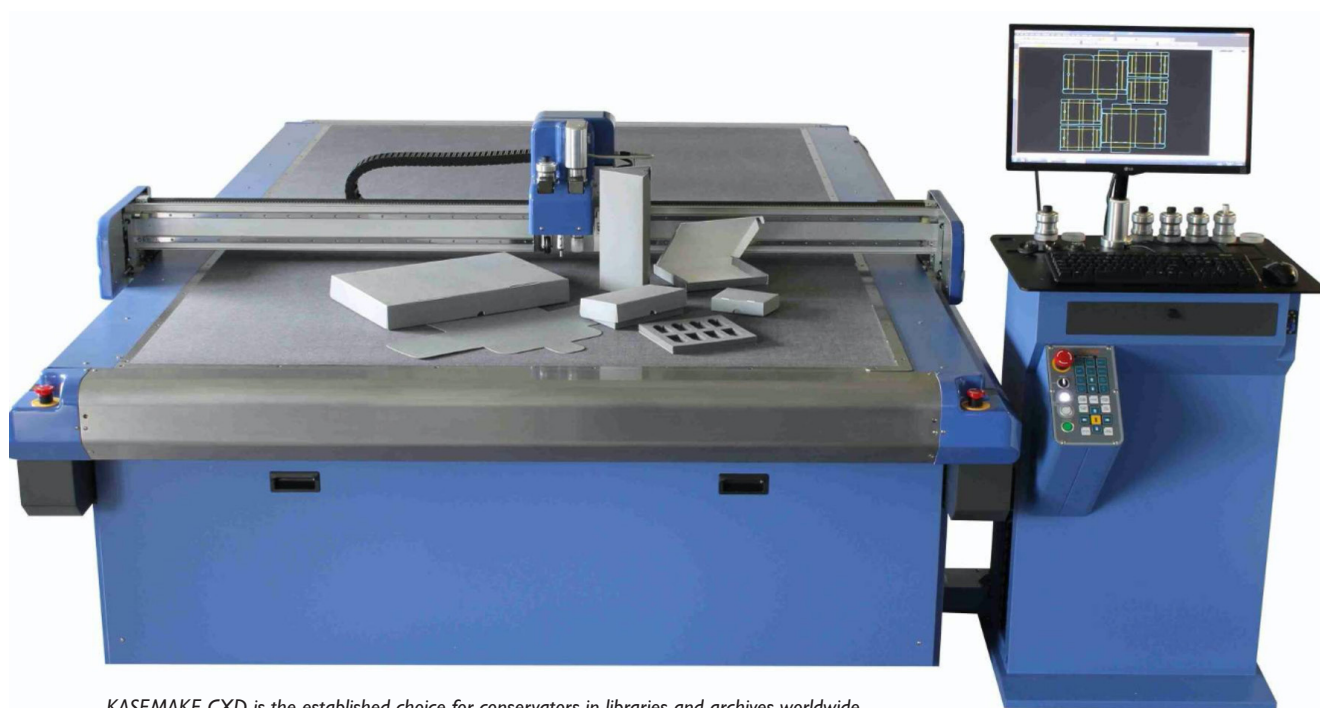


In-House Archival Box Production for Libraries, Museums and Archives

Professional boxmaking machines are supplied worldwide to the archive and conservation sector. Invaluable for custom-made boxes, ensuring the safety of precious collections.



KASEMAKE CXD is the established choice for conservators in libraries and archives worldwide.

KASEMAKE CXD



BOXES &
STORAGE
PRODUCTS



PAPER,
BOARDS &
MATERIALS



CONSERVATION
EQUIPMENT &
ACCESSORIES



STORAGE &
WORKSHOP
FURNITURE

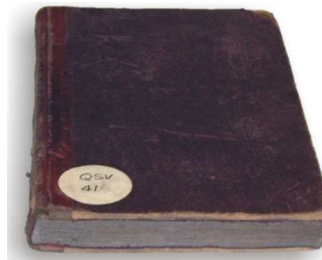


MUSEUM
SHOWCASES &
MOUNT MAKING

Protection & Preservation at Your Command



Sue Tobutt of the Lancashire Record Office shows how books and documents used to be stored.



Book awaiting custom made box. Shown below sitting in it's new safe environment.

The photograph on the far left illustrates a typical archive with books, documents and artefacts stored on shelving. All would benefit from being stored in an archival box or folder.

This can be achieved using KASEMAKE CXD, an in-house manufacturing system for the production of phase boxes, archival boxes, folders, wallets and so on.

C:\LIBRARY FILES\library.mdb - AG Database

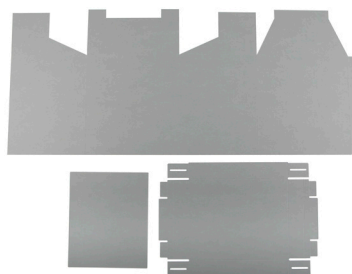
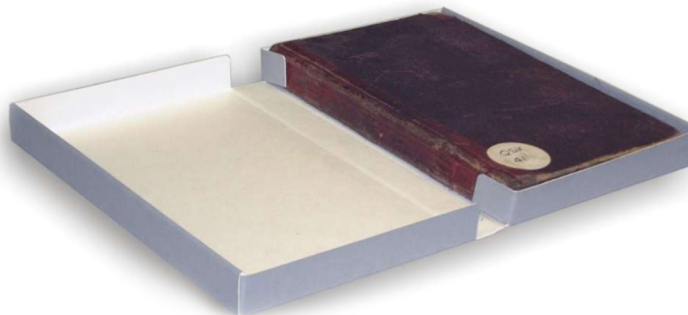
Archive Reference	Archive No	Date	Width	Height	Spine	Material	Style	Constructed	User	Notes	Drawing ID
Robinson Crusoe	Fic14233	10/09/2001	245	125	32	1300	Clam Shell	<input checked="" type="checkbox"/>	Paul	Notes	1
Far From The Madding Crowd	Fic25216	09/09/2001	150	200	50	1300	Clam shell	<input checked="" type="checkbox"/>	Paul		3
The Sun Also Rises	Fic25211	21/09/2001	150	200	50	1300	Folder	<input checked="" type="checkbox"/>	Chris		5
Catch 22	Fic24523	03/10/2001	320	200	76	1000	Clam shell	<input checked="" type="checkbox"/>	John		10
Russia	Fic13566	04/11/2001	322	209	56	650	Clam shell	<input checked="" type="checkbox"/>	Dave		11
Principles of Corrugated Design	NFic87625	02/11/2001	217	302	45	1300	Clam shell	<input checked="" type="checkbox"/>	Dave		12
A Perfect Spy	Fic9723	12/11/2001	227	404	25	1000	Transit	<input checked="" type="checkbox"/>	Chris		13
A History of Board	NFic87623	12/11/2001	227	303	67	1000	Clam shell	<input checked="" type="checkbox"/>	Dave		14
Plan & Simple Packaging	NFic76232	13/11/2001	189	287	78	650	Clam shell	<input checked="" type="checkbox"/>	Stan		15

Record 7 of 9

KASEMAKE

For conservation archival box production the design system is fed with the relevant dimensions of the book or item directly by the user or via a database of jobs – see the above illustration of the database. This data is used to produce a custom size enclosure of exactly the right dimensions to fit the item. For fast, easy and accurate book measuring please take a look at the KASEMAKE CXD Digital Book Measure, a tablet-based measuring device that produces error-free measurements. Read more on Page 6.

Multiple designs are fitted onto a sheet of material to maximise production and minimise waste. The full sheet is then cut by the PRO boxmaking machine and the resulting enclosures folded up to perfectly hold each item.



Flat design cut and creased by the machine, awaiting folding.



Custom cut Plastazote to accommodate fragile papyrus. Fitzwilliam Museum, Cambridge.

PRO Boxmaking machines are used worldwide to cut, crease and score a wide variety of conservation materials. The machines are capable of cutting heavyweight solid archival boards at high speed in a single pass giving a quality finish. The high tool pressure offered by the PRO machines gives exceptional creasing. Thick greyboards and mill board can also be cut and scored to allow folding, and even the most delicate of paper wraps can be processed for paper-over-board enclosures.

Additional tooling is available for knife cutting and creasing archival corrugated boards, as well as for foam inserts such as foams for protecting or presenting artefacts.

Protection & Preservation at Your Command

When the machine has cut and creased each enclosure the user folds it up and places the item to be preserved inside it. The item fits perfectly and is now ready for a period of safe storage protected from chemical, and physical damage.

The photograph to the right illustrates the same archive after several months of KASEMAKE CXD use. Each item is now stored in the acid free micro-climate generated by its custom enclosure and protected from damage and degradation. The items are also clearly labelled for ease of location.

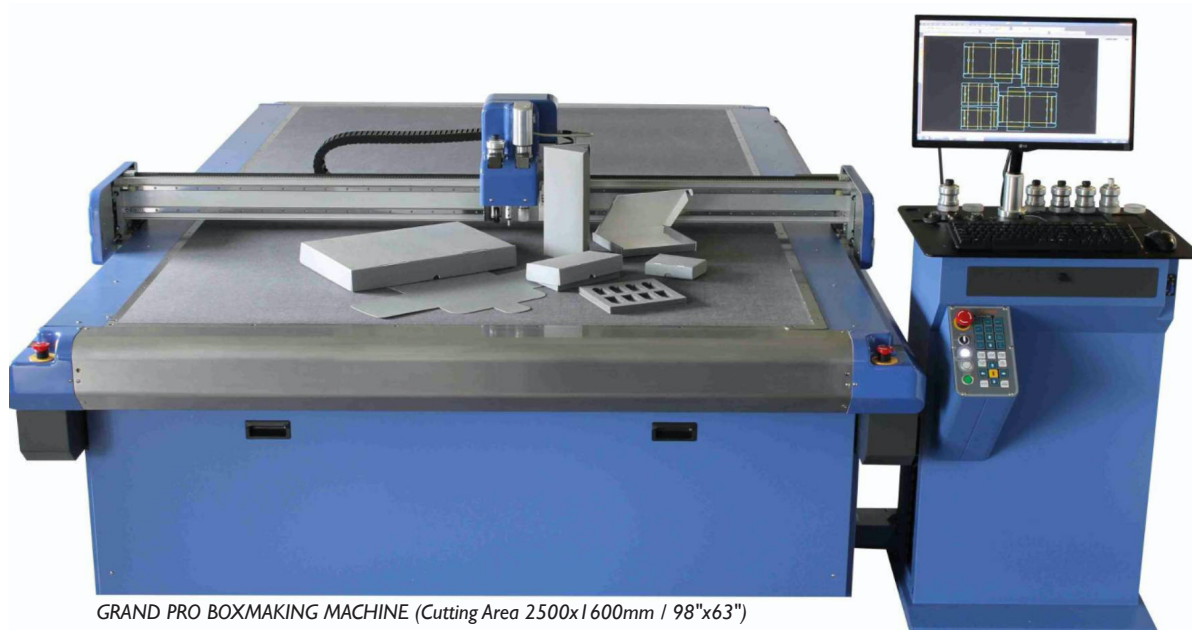


Sue Tobutt showing all books and documents safely boxed and clearly labelled.



Custom cut Plastazote sitting with a Planorama drawer cabinet, accommodating an ancient scarab collection. Fitzwilliam Museum, Cambridge.

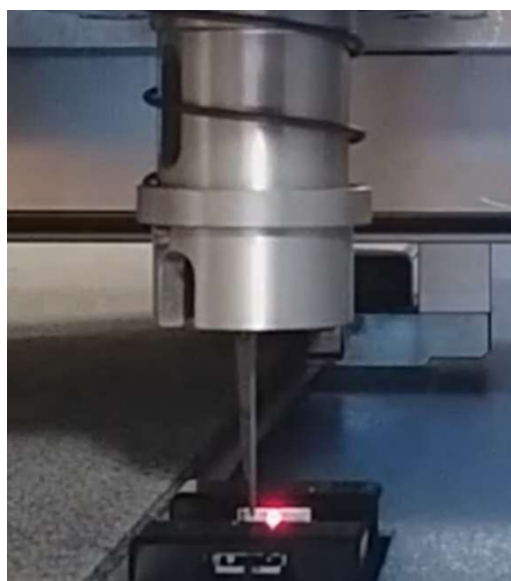
Library & Archive PRO Boxmaking Machines



GRAND PRO BOXMAKING MACHINE (Cutting Area 2500x1600mm / 98"x63")



Quick Change Tooling.
Makes switching between different material types quick and simple



Optional Tool Calibration Sensors.
Automatically measures cutting blade length to ensure precise depth of cutting

MODEL	CUTTING AREA (mm / inches)	MAX. SHEET SIZE (mm / inches)	EXTERNAL DIMENSIONS* (mm / inches)
MINI PRO	1000x1300 / 39x51	1380x1340 / 54x53	1656x1852 / 65x73
MINI GRAND PRO	1600x1300 / 63x51	1980x1340 / 78x53	2256x1852 / 89x73
GRAND PRO	2500x1600 / 98x63	2880x1640 / 113x65	3656x2152 / 144x85

* Excluding Workstation Console

Library & Archive PRO Boxmaking Machines



Kiss Cut Knife Tool
For paper, vinyl, textiles, etc.



Heavy Duty Drag Knife
For solid archival board, greyboard, rigid board, plastics, etc.



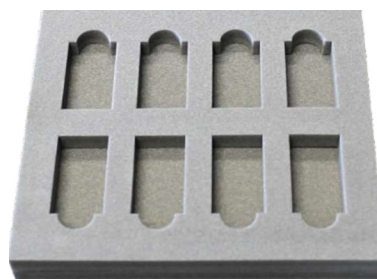
Reciprocating Knife Tool
For corrugated archival board, foams, honeycomb, foamcore, etc.



Creasing Tools
For solid and corrugated archival boards



Countless design options for custom made boxes, folders and envelopes.



Rectangular cut outs in Plastazote with finger access cut outs.

KASEMAKE CXD Digital Book Measure



This digital book measure can be used in conjunction with the KASEMAKE CXD boxmaker or as a stand-alone product. It is a tablet-based measuring device combined with easy-to-use capture software that permits error-free measurements of a book or archive object. This clever device has its own software and can work independently of the main KASEMAKE CXD system, allowing it to be used in remote repositories to capture dimensions, title, author, archive or shelf reference number and other customised information as required. In addition to this cataloguing data, details on the required boxboard, box style and job priority can be specified.

This information can be sent in batches via a network connection, email or USB memory stick to a KASEMAKE CXD boxmaking machine. Logged information can be written on the box using the machine's plotting pen to ensure that boxes can be matched to the correct object.

The key benefit of this system is the flexibility to input dimensions for items that are located away from the boxmaking machine, (e.g. in a repository).

This data is stored in a file together with whichever associated details you require, such as a shelf reference which can later be automatically plotted onto the box; thereby making the matching up of the custom sized box to the corresponding item and shelf location a simple process.

Other applications that the PRO range can potentially be used for include:

- Cloth or paper covered clamshell boxes (straight scored, or bevelled V cut for folding of the inner rigid board)
- Thin PETG (Vivak) for book presentation/display (cutting only)
- Simple rectangular picture frame mounts (bevelled cut apertures) from mount board
- Book binding rigid board pieces.

Please call **+44 (0) 1234 846300** to have an initial conversation with a member of the CXD team and to get a quotation or email **info@cxdinternational.com**

Return to the CXD Website

<https://www.cxdinternational.com/kasemake>

KASEMAKE CXD Customers Include

National Library of Scotland, UK
Bodleian Library, UK
Syracuse University, Syracuse, USA
Yale University, New Haven, USA
National Library of Wales, UK
John Rylands University Library, UK
Lancashire Record Office, UK
National Museum & Galleries on Merseyside, UK
Birmingham Central Library, UK
Glamorgan Record Office, UK
National Archives of Scotland, UK
Hull Record Office, UK
National Library in Prague, Czech Republic
The Vatican Secret Archive, Vatican City
National Library of Ireland, UK
Library of Congress, Washington DC, USA
University of California, Berkeley, USA
Indiana University, Bloomington, USA
Gaylord Bros., New York
National Archives & Records Administration, Maryland USA
Egyptian National Library, Egypt
Qatar National Museum, Qatar
Many institutions giving home to two machines.

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