Set-up of this
CD-ROM

The CD-ROM "Digital Wood Joints" was created with **Adobe Acrobat 3.0**, one of the leading electronic publishing systems. With the Acrobat Reader the user can view, browse and print documents in the PDF format (Portable Document Format). The Acrobat Reader Software runs on various operating systems and can be passed on free of charge by the producers of electronic documents or downloaded by the user from the Adobe Homepage → **www.adobe.com**.

In addition to the functions and tools provided by the Acrobat Reader - they will be briefly described on the following pages - Acrobat enable the producer of electronic documents to create their own navigational layer with so-called links, i.e. definable hyperlinks.

A specific navigational layer, which in some cases also uses tools provided by the Acrobat Reader, has been created for the CD-ROM "Digital Wood Joints".

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The most important functions

of the Acrobat Reader

1. 2.   3. 4. 5. 6. 7. 8.

start.pdf

1. Hand Tool

2. Zoom Tool

3. back to beginning

4. back one page

5. forward one page

6. forward to end

7. back to previous view

8. next link forward

Seite 1 von 3   100%   310 x 228 mm

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The hand is probably the most important tool for browsing in an electronic document. When the hand is passed over a link, it changes to an index finger or an arrow, enabling the user to launch another page, a file or a Website.
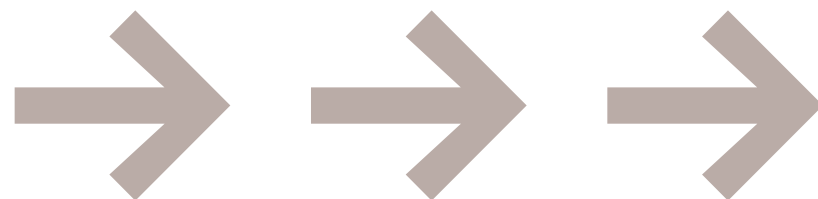
**Set-up of this
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**The navigational principles of the
CD-ROM "Digital Wood Joints"**

The content of the CD-ROM "Digital Wood Joints"
is organised in chapters and sub-chapters. The
user reaches a desired chapter via a series of lin-
ked overview pages. From each chapter he can go
back to an overview page or launch another chap-
ter via a link in the text. Links to other chapters,
or to Websites which give access to up-to-date infor-
mation from the Internet are marked with a prece-
ding arrow. When the user passes the hand over a
link, it turns into an index finger. One mouse click
is sufficient to activate the link.

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"back to overview"

Within a chapter pages can be flipped forwards and backwards with the scroll bar, the cursor keys up/down on the keyboard or with the functions "back one page/forward one page" in the tool bar. In addition the tool bar also provides the functions "back to beginning/forward to end", which permit a jump to the beginning or the end of the chapter. If you reach a page, from which there is no link back to the previous page, you can return to the latter via the function "back to previous view" in the tool bar.

2

Das Spannen des Werkstücks

Page end symbol

From every single page of a chapter, the user can get back to the next overview page any time via a link in the upper left corner. The link on the end symbol of every chapter also gets you back to the next overview page.
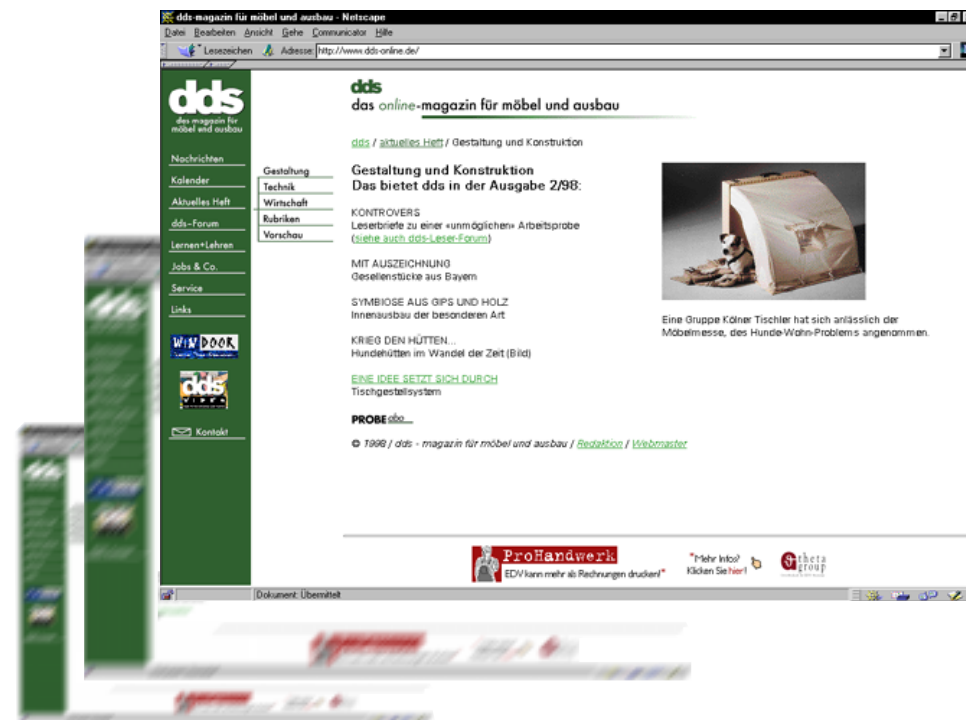
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Webjumps

The Webjumps integrated in the texts and directories are links, which launch Websites in the Internet. A precondition for executing a Webjump is that you have installed a Web Browser, like Netscape Communicator or Microsoft Internet Explorer on your computer and that you have access to the Internet through a modem or ISDN. In the Weblink Preferences, which you find in the menu Preferences, you can set up the interaction of Acrobat Reader with your Internet Browser.

With a Webjump in a directory the Website of the corresponding supplier is launched

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Opening of CAD-files out of the Acrobat Reader

Apart from Webjumps the Acrobat Reader gives the user the option of opening files directly in other applications. All files, in which the digital wood joints are provided in the → **various data formats**, can be opened in the corresponding applications from the overview page that is annexed to the description of each wood joint. Again the precondition is that you have installed the corresponding applications on your computer.

If a particular file can not be allocated to an application, which is the case of the neutral data exchange formats dxf and IGES, a dialog box will open up and you will be asked to select an application to open the file. You can also open each file of the "digital wood joints" directly out of your CAD-program. You will find the files of the "digital wood joints" in the directory/folder 3D-DATA.

Name of the joint:	Name of file:	in folder:
Tenon Joint with Star-shaped Mortise	Z_003	→ DXF.10 – 2D
		→ DXF.12 – 3D
Shouldered Tenon	Z_002	→ DXF.10 – 2D
		→ DXF.12 – 3D
Locked Leg Framing	KN_001	→ DXF.10 – 2D
		→ DXF.12 – 3D

Opening a file out of

the Acrobat Reader

Set-up of this
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Demo-versions of CAD-programs

The corresponding software companies put the demo-versions of the CAD-programs MicroStation, MiniCad and Vellum at your disposal. In case you do not dispose of a CAD-program, these demo-versions should enable you to test the various programs and thus get a first idea of the different spectra of performance of each application.

dds has published CAD-courses for MiniCad and Vellum for cabinet-makers and joiners. In these courses, experts explain the various aspects of CAD, e.g. CAD/CAM or 3-D CAD, on the basis of the above mentioned CAD-programs. Further information on the two courses can be obtained from → **dds-editorial staff**, Mr. Thomas Hausberg. They can be ordered from → **dds media service**.