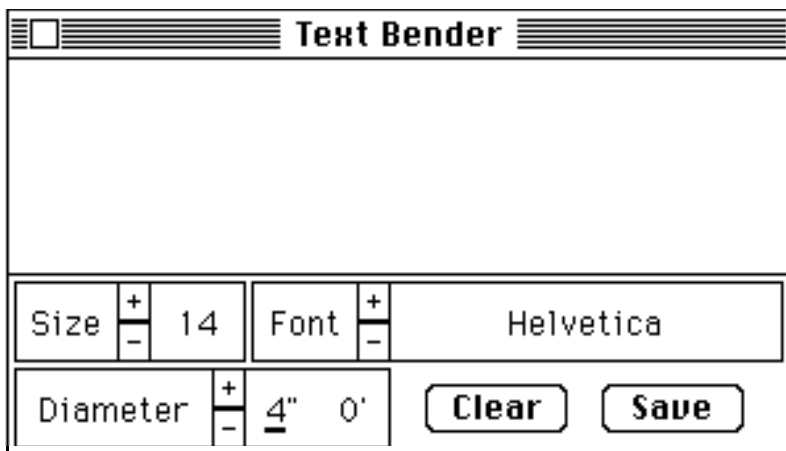# Text Bender 0.95p

Introduction:

THIS IS A PROTOTYPE DESK ACCESSORY, so you must endure a few things that will get fixed in the final version.

This version of Text Bender, 0.95p, is free to all who want to use it. Please feel free to make multiple copies of it, pass it on to friends and even post it on your favorite BBS. The only requirement is that the documentation MUST go with the DA.

Text Bender is a desk accessory designed to work in conjunction with Pagemaker™ 2.0. Text Bender allows the user to enter a string, choose the font and font size, enter a bounding diameter, and then creates an Encapsulated PostScript Format file that can be 'Placed' in PM 2.0 that will make the string circular about the bounding diameter and centered at the top. Text Bender also creates a PICT resource using arcs and lines to represent the circular text that appears in your PM 2.0 document.
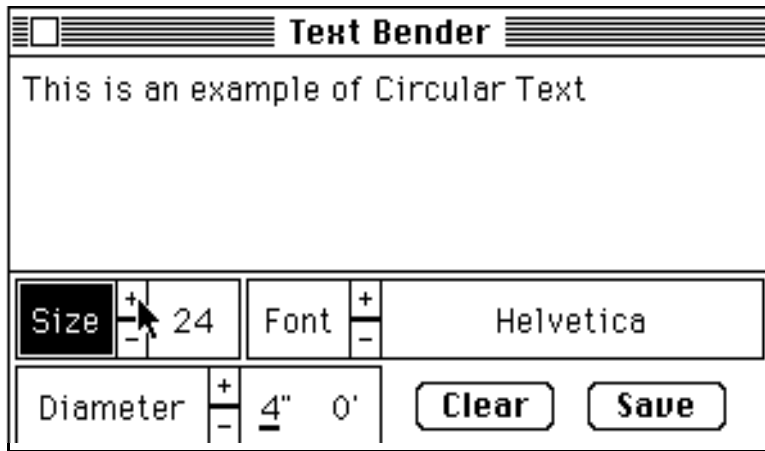
Using Text Bender:

After installing Text Bender with the Font D/A Mover™, it can be selected just as any desk accessory can be. The Text Bender window is displayed below.

When Text Bender is first activated, the text entry field (upper portion of the window) will be blank and active (carat will be blinking). The default values of the other fields are: Size = 14 ; Font = Helvetica ; and Diameter = 4 inches.

Enter the text you want 'Bent', and then press 'Return'. The 'Return' key rotates you through the different entry fields. When an entry field other than the Text entry field is active, the name of the field is inverted and the controls associated with that field are active. When the Text entry field is active, the carat will be blinking at the current insertion point. When the Text entry field is not active, the carat will not be displayed and any selection ranges will not be inverted.

An example is given below after entering some text and pressing return.

When the 'Size' entry field is active, you can change the size by clicking on the '+' or '-' controls or using the up or down arrows on the keyboard. (For those of you that have the original non-extended keyboard, the up and down arrow keys on the optional keypad work) The minimum font size is 4 points and the maximum font size is 72 points. (Version 0.95p Note: The bad news is that the '+' and '-' keys don't scroll through the values, you must click the mouse once for each increment or decrement. The same holds true for the up and down arrow keys. The good news is that you will be able to scroll through values and directly enter them from the keyboard or keypad in version 1.00 or greater.)

The 'Font' entry field works similarily to the 'Size' entry field. Version 0.95p limits you to a subset of the LaserWriter™ resident fonts, Helvetica and Times, with any combination of the style attributes bold and italic.

The 'Diameter' entry field allows you to specify the diameter of the circle that the text is 'Bent' around. You will notice that two values can be entered. The first is inches (number followed by ' " '). The second is POINTS (number followed by ' ' '). A selector bar will be displayed under the value that is active and can be changed with the controls or arrow keys. To select the other value to change, either click on the value or use the left or right arrow keys. The maximum value for the diameter is eight inches 71 points (8" 71'). While the diameter can be set to zero (0" 0'), if the length of the text is greater than the circumference of the bounding circle, an error signal of one short beep followed by one long beep will be issued. The same error will be issued if there is no text in the text entry field.

The 'Clear' button deletes any text in the Text entry field and sets all other fields to their default values. After the 'Clear' button has been pressed, the Text entry field will be active.

The 'Save' button invokes the Standard File interface, allowing the user to select where to save the new file and what name to save it under. Once the file is saved, the Text Bender window will show the same information it did just before the save (a 'Clear' is not incorporated into the 'Save' button).

Bugs, inconveniences etc.

The '+' and '-' controls do not scroll through values. They also do not hilite themselves when selected. Will be fixed in v1.00-

Values cannot be directly entered into fields other than the Text entry field. Will be fixed in v1.00-

The bounding diameter specified is for the baseline of the text to be 'Bent', descenders are not taken into account. Will be fixed in v2.00-

With long text entries and/or larger font sizes, the picture representation of the circular text will be longer than the actual text when printed, though the baseline will always be correct. Will be fixed in v2.00-

There is no on-line help implemented nor are there any error alerts. The only error signals are beeps (short-long for no text or diameter too small - short-short-short and long-long-long for file errors). Error alerts will be incorporated into version 1.00 and on-line help will be added to v2.00-

Updates, upgrades etc.

Versions 0.95p and 1.00 are prototypes for a commercial product, Text Bender 2.00. Version 0.95p will be available free to all users on CompuServe (Aldus Forum - GO ALDUS) as of July 3, 1987. Version 1.00 will be available free to all users on CompuServe after the release of Version 2.00 (planned release date is August 3, 1987).

Text Bender 2.00 will sell for $15.00. See next page for ordering information. Those people that order TB 2.00 before its release date will immediatly recieve version 1.00, and then version 2.00 when it is released.

Please send any comments or bug reports to-

   Troy A. Dix
   50 Timberlawn Circle
   Frankfort, Kentucky   40601

   or send a message to me on CompuServe at 73210,1465

Text Bender 2.00

Some of the features and enhancements to V2.00 are:

A font menu to allow the user to specify any font installed in the system

Style controls to allow the user to specify all the standard Macintosh™ font styles.

A command pallete that allows the user to specify the center angle of the circular text and the drawing direction (ie- circular text centered at the bottom and drawn either right-side up or up-side down).

A more accurate picture representation of the circular text that shows the baseline, descent line and the ascent line.

Full and complete on-line help commands.

Future enhancements to Text Bender include a picture representation of the circular text that is accurate (the circular text actually displayed) and additional functions including text rotation and creating a text spiral.

To order Text Bender 2.00, send a check or money order (no cash through the mail) for $15.00 to:

NewsWare Software Systems
P. O. Box 25
Frankfort, Kentucky
40602-0025

Commented source code for Text Bender 1.00 is available for an additional charge of $10.00.

The projected release date for Text Bender 2.00 is August 3, 1987. Orders recieved before the release of Text Bender 2.00 will recieve a copy of Text Bender 1.00, and Text Bender 2.00 when released.