

Installation Of Data Files

› Instructions

By utilizing data files the machine is able to store up to 2,500 job numbers. Data files and job numbers should be documented in a directory format, so as to allow access to the correct data file for the given job number. With the addition of hard drives to the personal computers (PC's) used on the Komax series of machines, it is now possible to store large amounts of data on each machine. This data is stored in a "data" file and is encrypted in a special machine format. To remain compatible with the older machines and to allow for easy backup of the data files, several new programs were developed to allow the user to create and install new data files.

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These programs are executed automatically prior to starting the main program so the operator can select the "correct" data file at the start of the production run. A "data" file contains all the information required to define to production settings for a particular job number. Each data file can contain up to 100 job numbers.

› To create a new data file

At the beginning of a programming session, the following screen will appear on the operator's terminal: Present data file is: Un-named A = Install Existing Data File ! B = Create New Data File ! Esc = Exit Menu.

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By selecting option "B", a new screen will appear which allows the operator to create a new data file. A listing of existing data files will appear at the bottom of the screen. The program will not allow the operator to create a new data file if it already exists. All data file names must contain 8 characters or less. The program will automatically attach a ".dat" extension to the name to identify the file as a data file. The operator can create up to a maximum of 25 data files. It is suggested that the data files have names which relate to the job numbers they contain. A good example would be to put all the jobs for "Customer A" in a data file named "CustA".

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› To install existing data files

By selecting option "A", a new screen will appear which allows the operator to select one of the data files listed at the bottom of the screen to be installed into the "master" data file. If no data files exist, the program prompts the operator to create them first before trying to install them. If the existing data file does not have a name, the following screen will appear to prompt the operator to input a file name for the existing data file: Existing data file is not named! Enter name for existing data files: After the data file name has been entered properly, the program returns to the main screen and the following information is displayed: Present data file is: c:\filename.dat

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Once the correct data file has been installed, the operator can leave the program by hitting the "Esc" key. The KOMAX machine program will then be automatically started and the operator can start his production run.