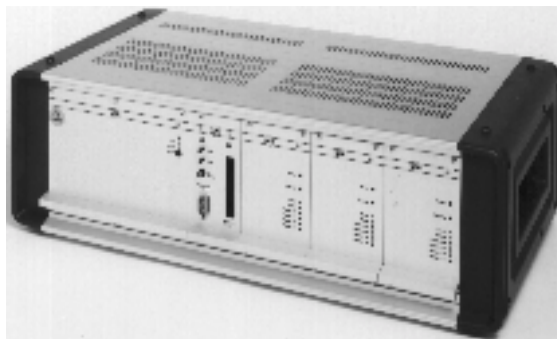


This software is designed to facilitate programming of Controller Card 4.0 and Controller Card 5.0. One integrated package features:

- ◆ A text editor
- ◆ Translator/error checker
- ◆ Communications package
- ◆ The software allows the user to program the system in inches or millimeters
- ◆ Canned cycles can be defined
- ◆ The system can JOG/LEARN from the keyboard



SUMMARY OF COMMANDS

| Code | Function |
|---------------|--|
| MOVE | Incremental Motion |
| MOVETO | Absolute Motion |
| MOVEP | Move Until Input |
| SEND | Send Data over RS232 |
| WAIT | Wait for Data over RS232 |
| LOOP | Loop Command |
| PORT / PULSE | I / O ON / OFF |
| TIME or DELAY | Wait for Specific Time |
| REFERENCE | Send Axis to HOME Position |
| TELL | Send X, Y, Z coordinates over RS232 line |
| STOP | Stop |
| LINE | Set Interpolation Axes |
| GOTO | Jump to Specified Line in Code |
| NULL | Set X, Y, Z Zero Position |
| ON_KEY | Wait for Keypad Press |
| ON_PORT | Branch on Input |
| SET_PORT | Turn Output ON / OFF |

PAL SOFTWARE

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|-----------------------|
| Catalog Number |
| H22T58-PAL |

A complete PAL motion control system consists of:

- PAL software package
- An IBM / AT or compatible computer
- Any Techno Slide System
- "C-Series" controller (C10, C116, C142, IT116G)

