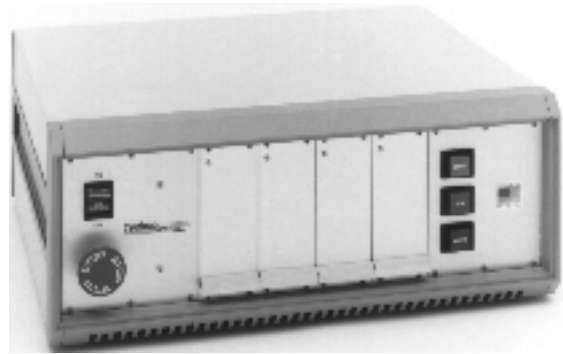


This software is designed to allow easy programming of the MAC series of controllers, the PCMAC, and the STD bus controller cards. This software is included with the PCMAC and the MAC series of controllers. One integrated package features:

- ◆ A text editor
- ◆ Translator / error checker
- ◆ Communications package
- ◆ The software allows the user to program the system in inches, millimeters or *any* user-selected unit
- ◆ Canned cycles can be defined
- ◆ Motions can be taught through the built-in JOG / LEARN software that is run from the keyboard



SUMMARY OF COMMANDS

Code	Function
LINE	Incremental Motion
LINEA	Absolute Motion
ARC	Circular Interpolation
SEND	Send Data over RS232
DELAY	Wait for Programmed Time
BIT	Turn Outputs ON / OFF
IFBIT	Branch on Inputs
LOOP	Set Up a Loop Command
CALL	Call a Subroutine / Canned Cycle
HOME	Send Axis to HOME position
COMP	Branch on Value of Memory Location
SETCNT	Load a Counter
IFCNT	Branch on Value of Counter
AT	Turn Output ON / OFF during a motion
ACCEL	Set Acceleration Rates
RETURN	Return from Subroutine
END	End the Program

ACL SOFTWARE

Catalog Number	Description
H22T59-ACL-M	Stepper version

**A complete motion system consists of:**

- ACL software package
- An IBM / AT or compatible computer
- Any Techno Slide System
- MAC series controller (MAC200, Centurion)

