



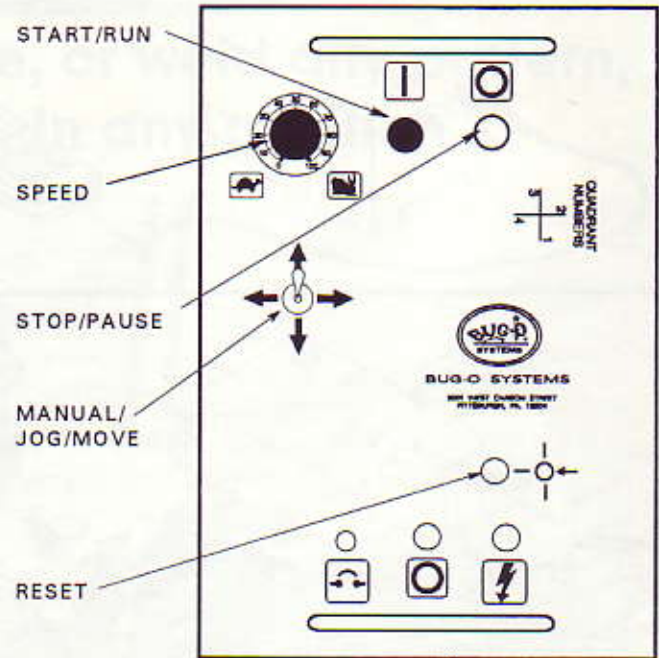
PROGRAMMABLE SHAPE MACHINE

Operation:

The machine is in the reference start position, when first plugged in.

There are 3 options (the handheld terminal is not needed for the first two):

1. **MOVE:** To change the start position, push the STOP/START button, move the machine manually to the required position using the toggle switches, and push the reset button.
2. **RUN:** Push the START/RUN button to cut/weld a shape.
3. **PROGRAM:** The programming operation requires the use of the handheld terminal.



Technical Data:

Power Requirement:	BUG-6000 120VAC/50-60/1 BUG-6002 240VAC/50-60/1
Travel Speed:	2.5-50 ipm (63-1250 mm/min)
Max. Segment Dimension:	36" (900 mm) Within Limits of Travel
Maximum Delay:	99.0 seconds
Min. Increment Dimension:	.01" (0.1 mm)
Delay Increment:	.01 seconds
Net Weight Of Drive Unit:	37 lbs (17 kg)
Dimensions Of Drive Unit:	15.0"L x 8.25"W x 10.0"H (381 mm x 210 mm x 254 mm)

Computer Software Program

A computer program designed for use with the Programmable Shape Machine is now available. This program has been designed to be used with any IBM compatible computer. There are several advantages in using this particular program.

First, you can store any programs you have for the Programmable Shape Machine on disk. Through the use of a connecting cable that comes as a part of the package, up to 10 of these programs can be loaded into the machine at any time.

Second, several types of shapes are loaded into the program so you can do circles, rectangles, squares, rounded rectangles, obrounds and ellipses simply by entering the X and Y dimensions. Custom shapes can be done as well.

Third, you can preview the shape you're working on, on screen, which will enable you to make sure that the correct shape will be made before you weld or cut. This also eliminates the need to have the machine go through a dry run before you actually do the job.

This package comes with a complete set of step-by-step instructions - making it both easy to learn and use.