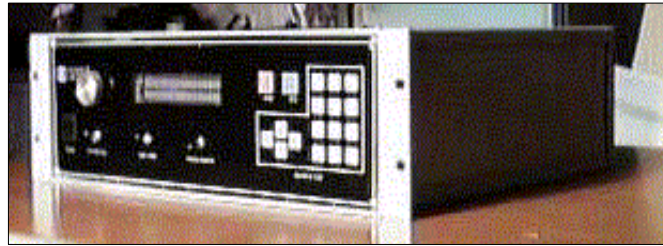


Step Controller



Step motor controller have 3 methode 2 type.

Drive methode : continus rotation, position setting and angle setting methode.

All methode need to encoder, Supply to our company.

2 type is normal speed(max 200 rpm, case of continus rotion is 1 to 20 rpm) and high speed type (max 1000rpm).

Standard type resolution

Position set. : 0.01 mm, angle set 1 degree.

Precision type resolution

Position 0.005 & 0.001 mm, angle set - 0.01 degree(reduce gear include).

Description	Resolution	max. speed	Order code
1 axis controller	standard type	0.01mm 200mm/min	sme001001
1 axis controller	precision type	0.005 - 0.001 mm 200mm/min	sme001002
2 axis controller	standard type	0.01 mm 200mm/min	sme001003
2 axis controller	precision type	0.005 - 0.001 mm 200mm/min	sme001004
3 axis controller	standard type	0.01mm 200mm/min	sme001005
3 axis controller	precision type	0.005 - 0.001 mm 200mm/min	sme001006

Description	Resolution	max. speed	Order code
1 axis controller	standard type	0.01mm 1000mm/min	sme002001
1 axis controller	precision type	0.005 - 0.001 mm 1000mm/min	sme002002
2 axis controller	standard type	0.01 mm 1000mm/min	sme002003
2 axis controller	precision type	0.005 - 0.001 mm 1000mm/min	sme002004
3 axis controller	standard type	0.01mm 1000mm/min	sme002005
3 axis controller	precision type	0.005 - 0.001 mm 1000mm/min	sme002006

Description	Resolution	max. speed	Order code
Angle set.	controller	1 degree 20 rpm	sme003001
Angle set.	precision	0.01 degree 20rpm	sme003002
Angle set	high speed	0.1 degree 200rpm	sme003003
Rotation	controller	20rpm	sme003004
Rotation	controller	200rpm	sme003005
Rotation	controller	1000 rpm	sme003006

Program Edit user Manual

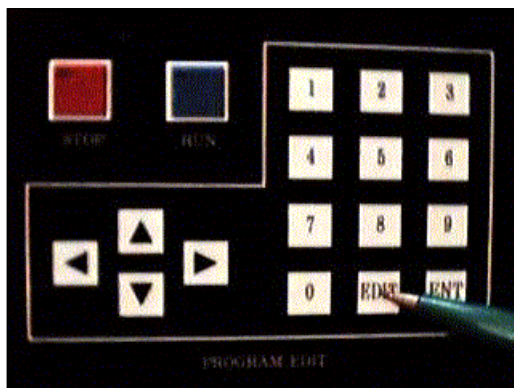
power on Start Display Manu.

```

XC010.00]mm  SET.
XC008.37]mm  CUR.

```

Display to SET Position and Set Position
CUR. Real position Display



Up PIC EDIT key click.
Program Mode Position setting mode.

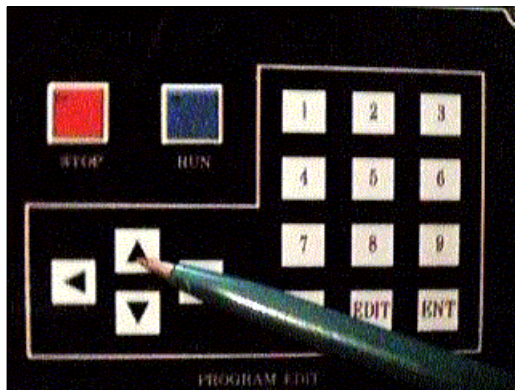
```

POSITION SETTING
[01000] * 0.01 mm

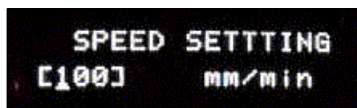
```

Position Move 0.01mm Input operator scale point 0.2 - 45 mm.
Example: 20mm Move 2000 Type .

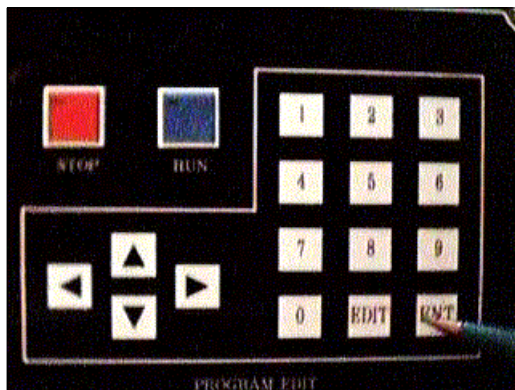
cur Up Button click Speed m/min RPM seting



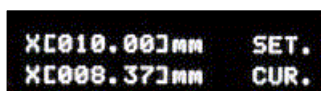
example: Type 100 seting. SPEED 100 mm/min speed RPM



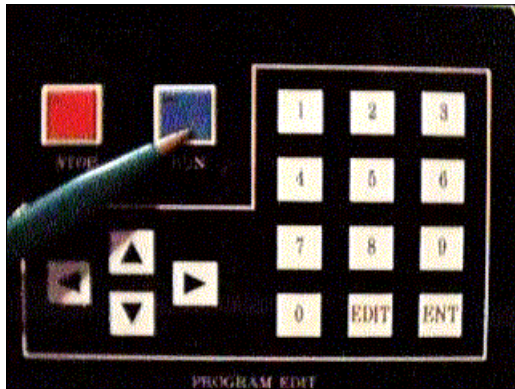
END edit Mode. Enter key Edit exit



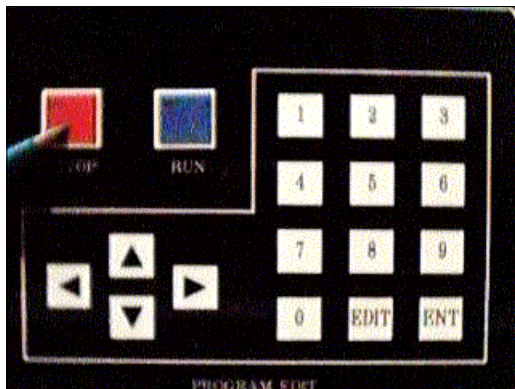
Start Mode Speed setting Display " 5 " Key Setting Speed Display



Run key click. set position and speed MOVE.



Real Start EM "stop" STOP key click Motor "Stop " Mode
re start "Start key" click



Next Move. EDIT click re EDIT SET Running.

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