

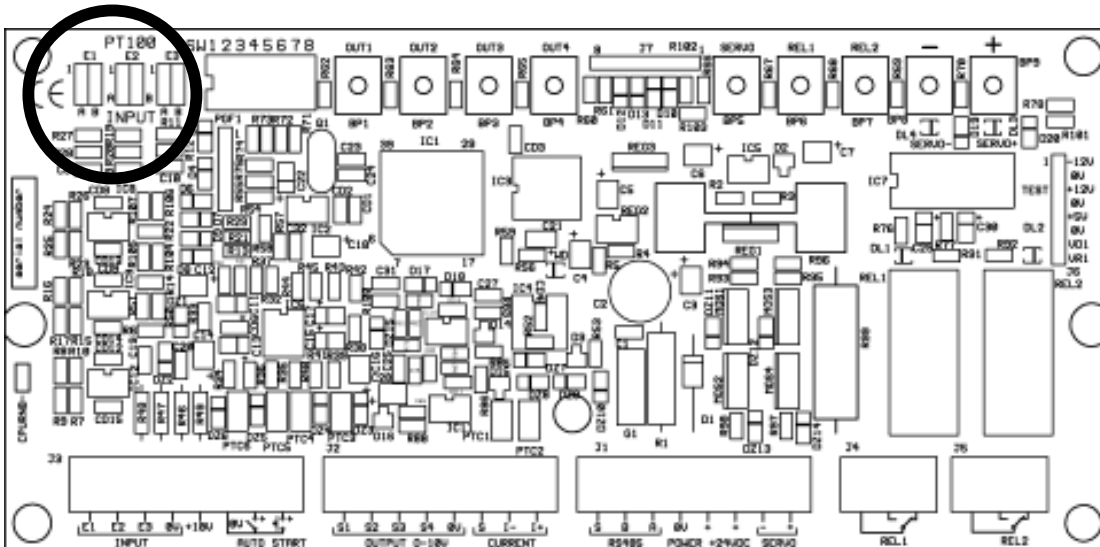
Quick guide N.M.R. 2

Calibrating distance

For version 1.05 -> 1.08 (N.M.R 2)

CPU FlexMix v.3.16 -> x.xx

1. Place bridge E1 to INPUT



2. In FlexMix computer, from Mainmenu choose "3: Adjustment" then "4: NMR"

3. Choose F2: Configuration

4. Enter following values.

- Place cursor to the right on line 1 and use F3 to Old. r.n.b
- Line 2 enter function nr. 4
- Line 3 choose 0-10V (use F3)
- Line 6 Output nr. For mill speed = 0
- Line 8 Inputnr. 1
- Line 16 Servomotor maxs amp. = 1,6A (SK 10000 = 1,5A)
- Line 13 Time out = 99 sek (SK 10000 = 120)
- Line 14 Off time Millisekunder = 70 (SK 10000 = 50)
- Line 15 On time Millisekunder = 20 (SK 10000 = 30)
- Line 18 Size of Amp trafo, usually 50/5 (Regulation **with** start signal)
- Line 19 Output nr. For frequency regulation = 1 (Regulation **with** start signal)
- Line 20-30 = 0
- Line 32 Size of Amp trafo, usually 50/5 (Regulation **without** start signal)
- Line 33 Output nr. For frequency regulation = 1 (Regulation **without** start signal)
- Line 34-44 = 0

5. Line 9 sets min and max distance of discs. Use "F1:Distance+" og "F2: Distance -"

Start with F2: Distance - and zero the scale on mill. Check volt value on line 9. about 7 volt.

Press F1: Distance +. Read scale on mill and enter the value on line 10.