

RELOADING OF DATAS IN SINUMERIK 810GA3 IN CASE OF MEMORY CORRUPTION.

- WITH  KEY PRESSED SWITCH ON THE CONTROL.
- THE CONTROL WILL POWER UP IN GERMAN - INITIAL CLEAR MODE SCREEN
- SELECT SK - MASCH-DATEN (SK - SOFTKEY)
- SELECT SK NC-MD LOESCH. (CLEAR NC MD)
- SELECT SK NC-MD LADEN (LOAD STANDARD NC MD)
- SELECT SK PLC-MD LOESCH. (CLEAR PLC MD)
- SELECT SK PLC-MD LADEN (LOAD PLC MD)
- USE  KEY TO COME TO EARLIER SCREEN.
- SELECT SK PLC INITIAL
- SELECT SK PLC URLOE. (CLEAR PLC PROGRAM)
- SELECT MERKER LOESCH. (CLEAR FLAGS)
- USE  KEY TO COME TO EARLIER SCREEN.
- SELECT SK NCDATEN
- SELECT SK AWS FORMAT. (CLEAR USER DATA i-eTO,ZO, RPA,SD,ETC.)
- SELECT SK TEILEP.LOESCH., (CLEAR PART PROGRAM MEMORY)
- SELECT SK FORMAT AL-TEXT (FORMAT ALARM TEXT)
- USE  KEY TO COME TO EARLIER SCREEN.
- SELECT SK INBETR.ENDE KW (INITIAL CLEAR END WITH PASSWORD CLEAR)
- CONTROL WILL BOOT IN GERMAN IN JOG MODE.
- SELECT SK DIAGNOSE
- PRESS 
- SELECT SK NC-MD

- USE PAGE DOWN KEY TO GOTO MD 250 (IN CASE OF 810GA3 - G MD 199)
- PRESS ENTER KEY MESSAGE KENNWORT EINGEBEN WILL BE DISPLAYED (ENTER PASSWORD)
- TYPE 1111 AND PRESS ENTER
- PRESS 1 AND ENTER IN MD 250 (MD 199 IN CASE OF 810GA3 - G)
- PRESS  KEY
- SELECT SK UR-LOESCH (INITIAL CLEAR MODE)
- CONTROL WILL BOOT IN ENGLISH IN INITIAL CLEAR SCREEN
- SELECT NC DATA
- SELECT SK FORMAT AL-TEXT
- USE  KEY TO COME TO MAIN SCREEN
- SELECT SK DATA IN OUT
- GOTO SD 5011 AND SD 5013 AND ENTER 11000111
- SELECT SK DATA IN
- SELECT INTERFACE NO. FOR DATA IN : 1
- CONNECT CABLE BETWEEN PC AND CNC
- IN PC RUN PCIN.EXE
- MAKE THE FOLLOWING SETTINGS ON THE PC- 9600 , EVEN , 7 , 2
- SELECT DATA OUT IN PC , SELECT FILES TO BE TRANSFERRED PREFERRABLY NCMD , PLCMD , PLCPRG, PLCALARM (IN THIS ORDER).
- PRESS SK START TWICE - DIO MUST APPEAR ON TOP
- IF DATA IS TRANSFERRED THEN DATA TYPE WILL BE INDICATED
(i-e IF NCMD IS TRANSFERRED THEN TEA1 WILL APPEAR
IF PLC-MD IS TRANSFERRED THEN TEA2
IF PLC-PRG IS TRANSFERRED THEN PCP
IF PLCALARM IS TRANSFERRED THEN PCA)

- AFTER THIS DATA IS TRANSFERRED USE  KEY TWICE TO COME TO MAIN SCREEN.
- PRESS SK SETUP END PW
- THE CONTROL MUST NOW BE WORKING.
- SELECT DATA IN OUT
- IN PC SELECT THE FOLLOWING (WHICH EVER APPLICABLE)
- PARTPROGRAMS, SUBROUTINES,RPA,TO,ZO,SETTING DATA FILES AND TRANSFER THEM TO CNC.
- THE CONTROL SHOULD NOW BE FUNCTIONAL
- IF SETTING DATA FILE IS NOT AVAILABLE, THEN FOLLOWING MUST BE ENTERED MANUALLY
- SELECT SETTING DATA
- SELECT AXIAL
- ENTER DRY RUN FEED RATE (IF USED)
- ENTER -99999.999 FOR MIN.WORK AREA AND 99999.999 FOR MAX.WORK AREA FOR THE CORRESP. AXIS IF VALUES ARE 0
- SELECT SK SPINDLE (UNDER SETTING DATA)
- ENTER THE CORRESPONDING VALUES FOR SPINDLE SPEED IF AVAILABLE.