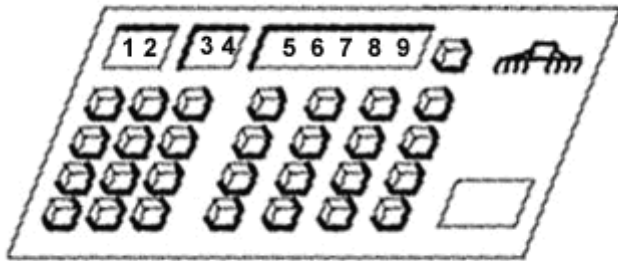


Diagnostic routine for Ideal 7228-95 EC 3



1. Turn main switch off and wait until the display goes off.
2. Press and hold switch for changing "mm/inch" and thereby turn on main switch, then release switch "mm/inch". The display show : **88 88 88888**.
3. Press and release button "9". The display show 78/56/01234 .
4. Press and release button "9" : Test the key pad in the following sequence :
 Press green button "forward" : 0 / 1 in the 1. Segment.
 Press green button "reverse" : 0 / 1 in the 2. Segment.
 All other buttons are shown in the 5. and 6. Segment :

0 = 00	[.] = 10	[mm/inch] = 20
1 = 01	[=] = 11	[S] = 21
2 = 02	[÷] = 12	[t] = 22
3 = 03	[x] = 13	[l] = 23
4 = 04	[+] = 14	[CP] = 24
5 = 05	[-] = 15	[P] = 25
6 = 06	[M] = 16	[s] = 26
7 = 07	[C] = 17	[D] = 27
8 = 08	[Stop] = 18	[E] = 28
9 = Don't press at this time	[Start] = 19	[9] = 09

5. Press and release button "9":
 Segment 1 : green button "forward".
 Segment 2 : green button "reverse".
 Segment 3 : Option
 Segment 4 : switch clamp in top position S. 14 O.T.
 Segment 5 : switch index absolutely end point (73.5 cm).
 Segment 6 : switch index for "Set" point (68 cm).
 Segment 7 : switch index for 90 mm.
 Segment 8 : switch index for 35 mm.
 Segment 9 : switch S.13 for false clamp storage.
6. Press button "9" twice and the diagnostic routine is finished. Press "Start" button and the backgauge will go to it's "set" position.

Important : On the diagnostic routine of the component parts (segment 1-5) the digital readout of the display should always change from "0" to "1" or from "1" to "0" during function test : If not, the corresponding part is defective.