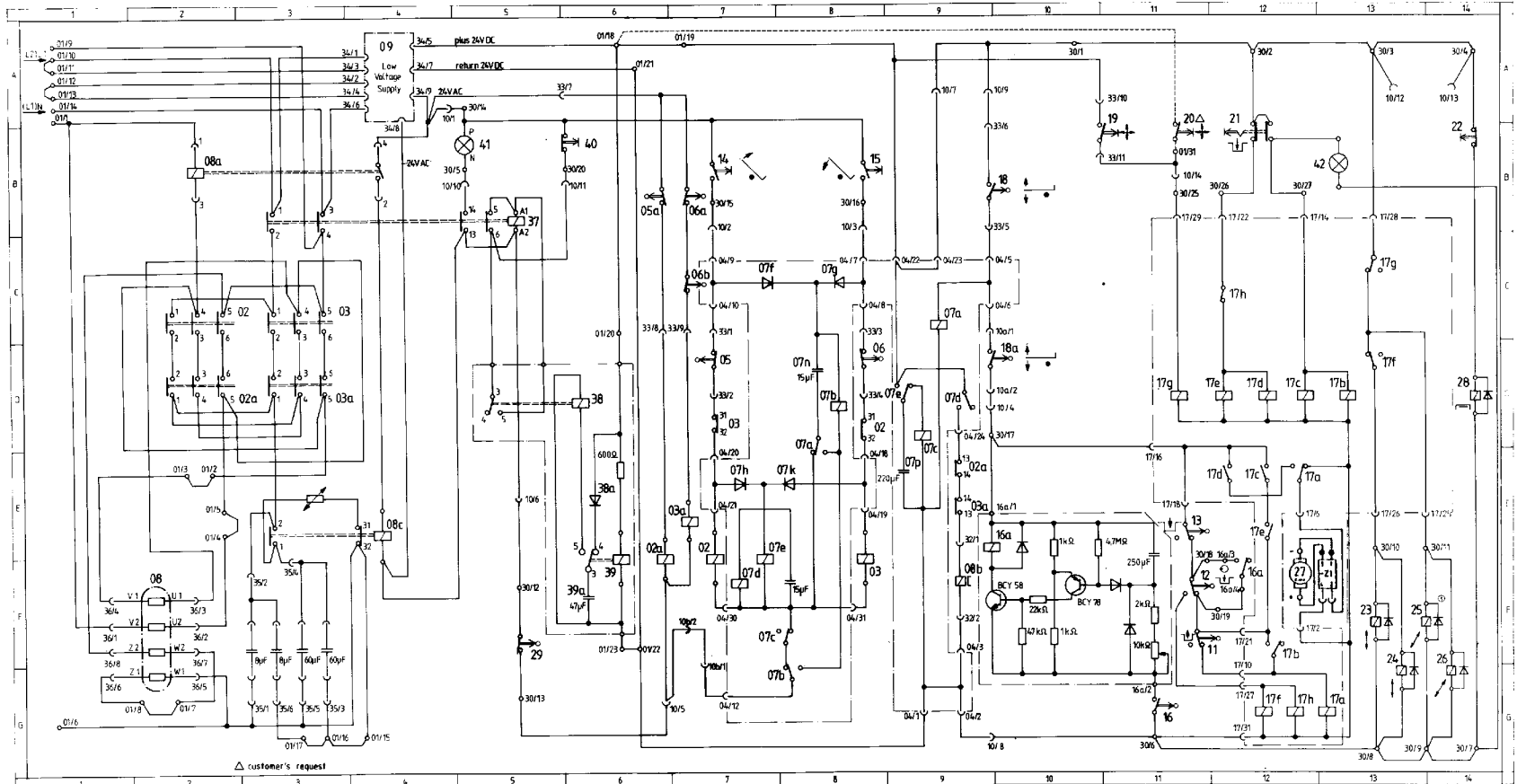
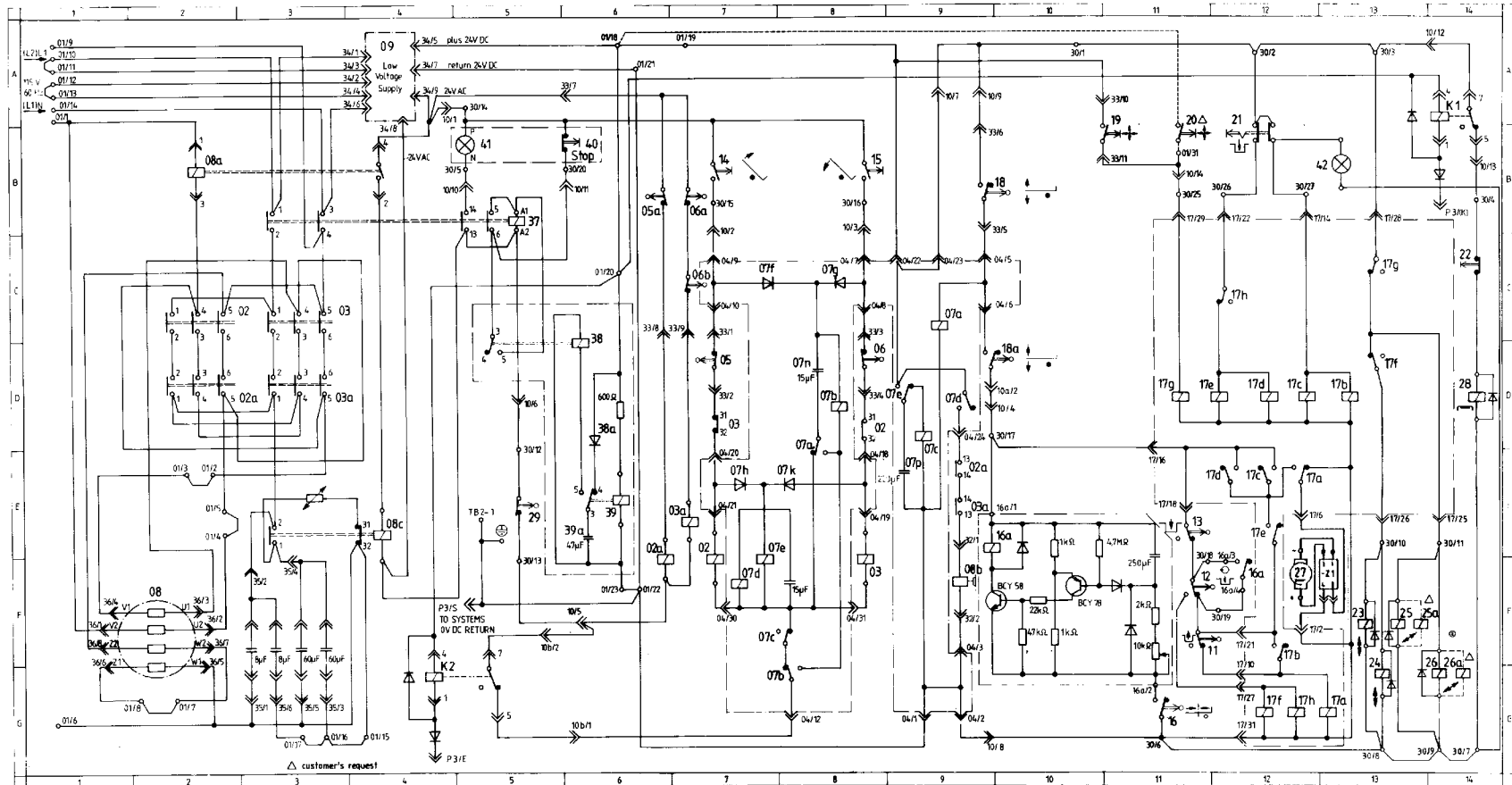


# 1.11 Schematics



Component	Designation	10b	Connector in base	23/24	Brake solenoid: table top longitudinal
01	Terminal strip: base	11	Limit switch:table top free	25/26	Brake solenoid: table top lateral
02/02a	Contactora: raise	12	Limit switch:table top lock prepared	27	Motor: table top lock
03/03a	Contactora: tilt	13	Limit switch:table top locked	28	Brake solenoid: Bucky carriage
04	PCB connector (in base)	14	Push button:raise table	29	Switch for tilt lock
05	Limit switch: raise	15	Push button:tilt table	30	Terminal strip at head end
05a	Safety switch: raise	16	Switch:table top in locked position	31	Terminal strip in control handle
06a/06b	Safety switch: tilt	16a	Relay: table top in locked position Number	32	Connector for brake 10 Connector in base
07a-p	Relays on PC board (in base)	17	PCB connector	33	Connector for limit switch (05,05a,06,06a,06b)
08	Motor for tilt drive	17a-h	Components of PC-Board (for locked position)	34	Connector for power supply (09)
08a	Motor start relay (klixon)	18	Switch: horizontal position	35	Connector for capacitors
08b	Brake for tilt drive (gear)	18a	Switch: horizontal position	36	Connector for motor (08)
08c	Auxiliary start relay	19	Footswitch: release brake solenoids	37	Contactora: emergency stop
09	Low voltage supply	20	Footswitch	38/39	Relay: emergency stop
10a	Connector in base	21	Pushbutton: lock/ unlock table top	40	Emergency stop
		22	Push button: Bucky carriage 06 Limit switch: tilt	41	Lamp in emergency stop

# 1.11 Schematics



Component	Designation	11	12	13	14	15	16a	17	17a-h	18	18a	20	21	22	23/24	25/26		
		Limit switch:table top free	Limit switch:table top lock prepared	Limit switch:table top locked	Push button:raise table	Push button:tilt table	Switch:table top in locked position	Relay: table top in locked position Number	Components of PC-Board (for locked position)	Switch: horizontal position	Switch: horizontal position	Footswitch: release brake solenoids	Footswitch	Pushbutton: lock/ unlock table top	Push button: Bucky carriage	Limit switch: tilt	Brake solenoid: table top longitudinal	Brake solenoid: table top lateral
01	Terminal strip: base																	
02/02a	Contactora: raise																	
03/03a	Contactora: tilt																	
04	PCB connector (in base)																	
05	Limit switch: raise																	
05a	Safety switch: raise																	
06a/06b	Safety switch: tilt																	
07a-p	Relays on PC board (in base)																	
08	Motor for tilt drive																	
08a	Motor start relay (klixon)																	
08b	Brake for tilt drive (gear)																	
08c	Auxiliary start relay																	
09	Low voltage supply																	
10a	Connector in base																	
10b	Connector in base																	

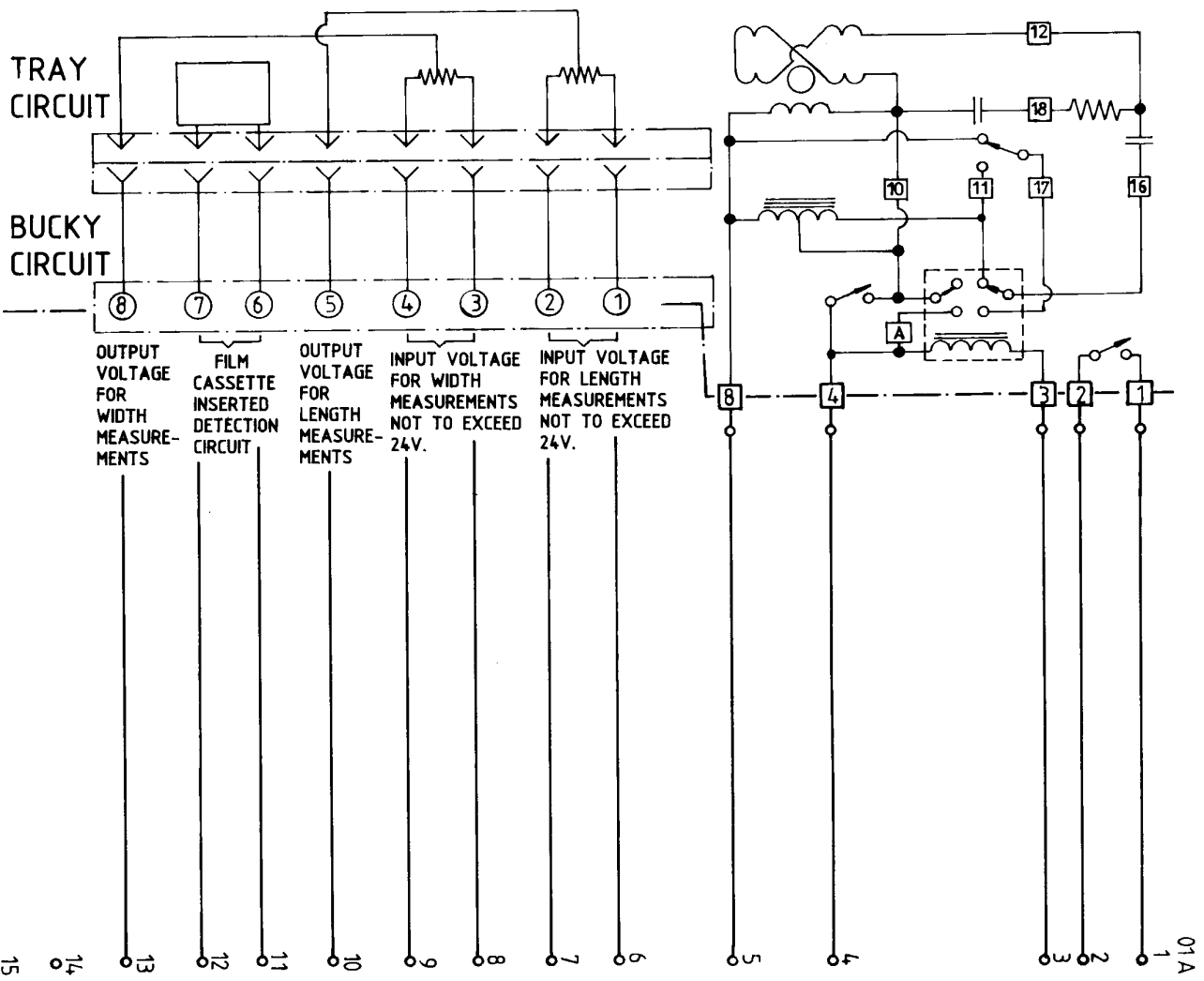
27	Motor: table top lock
28	Brake solenoid: Bucky carriage
29	Switch for tilt lock
30	Terminal strip at head end
31	Terminal strip in control handle
32	Connector for brake
33	Connector for limit switch (05,05a,06,06a,06b)
34	Connector for power supply (09)
35	Connector for capacitors
36	Connector for motor (08)
37	Contactor: emergency stop
38/39	Relay: emergency stop
40	Emergency stop
41	Lamp in emergency stop

TABLE CONNECTIONS FOR CONNECTOR - ITEM 37A - TO PICKER BUCKY TERMINAL BLOCKS "TBI" AND "TB2"

CONN. PIN	BUCKY TERM.	CONN. PIN	BUCKY TERM.
A	TBI-1	S	TB2-1
B	TBI-2	T	TB2-2
C	TBI-3	U	TB2-3
D	TBI-4	V	TB2-4
F	TBI-6	W	TB2-5
H	TBI-7	X	TB2-6
J	TBI-8	Y	TB2-7
K	TBI-9	Z	TB2-8
(n)	TBI-10	(a)	TB2-9
(p)	TBI-11	(b)	TB2-10
(r)	TBI-12	(d)	TB2-12
(s)	TBI-13	CC	GND STUD
(t)	TBI-14	S	*
EE	TBI-15	E	*
WH	TBI-16	AA	TB-17
BB	TBI-18		

\* FOR THESE CONNECTIONS SEE THE SCHEMATIC DIAG.





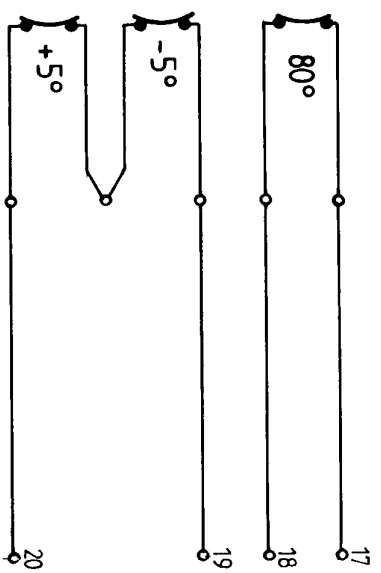
OUTPUT VOLTAGE FOR WIDTH MEASUREMENTS

FILM CASSETTE INSERTED DETECTION CIRCUIT

OUTPUT VOLTAGE FOR LENGTH MEASUREMENTS

INPUT VOLTAGE FOR WIDTH MEASUREMENTS NOT TO EXCEED 24V.

INPUT VOLTAGE FOR LENGTH MEASUREMENTS NOT TO EXCEED 24V.



## Pausch UT2000 source voltage setup

1. Determine source voltage, 120VAC 60HZ or 220VAC 50/60HZ.
2. If needed replace Klixon Relay (Fig. 1, Item 1),  
p/n 0006 0223A 220VAC 50/60 HZ (4CR-3-661),  
p/n 0006 0223B 120VAC 60HZ (4CR-3-697).
3. Locate Terminal Strip 01 (Fig. 1 Item 2) and install jumpers as shown (Fig. 2).
4. Connect source voltage (L1) N-01/14, (L2) L1-01/10 and test unit.

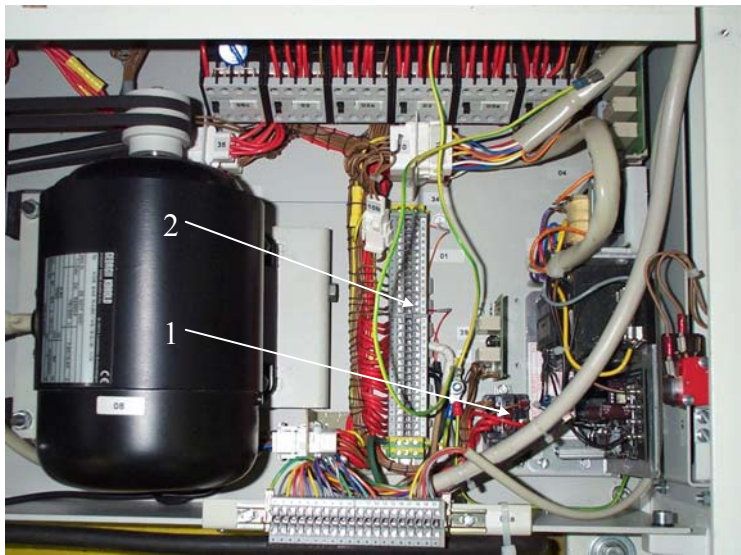


Fig. 1

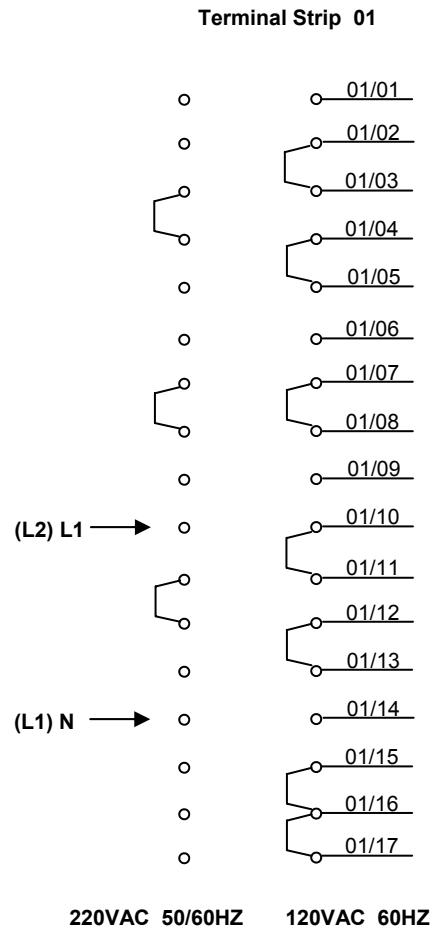


Fig. 2

If you have any questions call 9:00am – 5:00pm EST, USA

Pausch LLC  
Technical Support  
732.747.6110