

GOLI

**TRIMMING  
MACHINE**

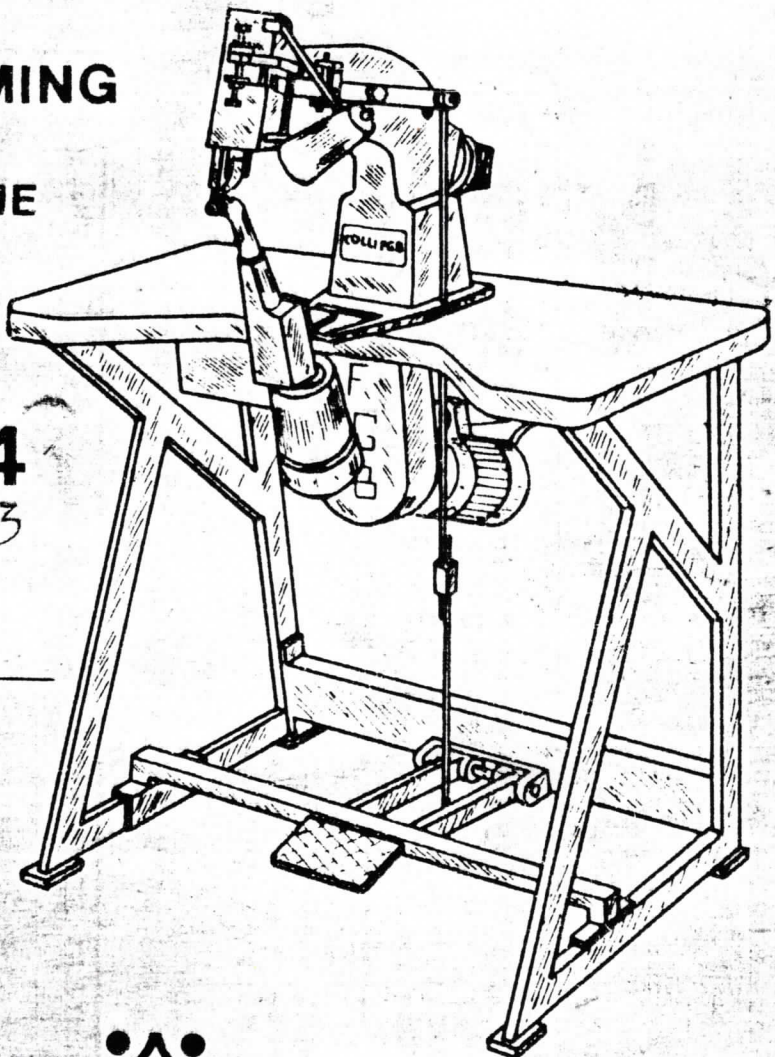
Type

**GP.4**

*GP-3*

Mtr.

N° \_\_\_\_\_



**FOUR  POINTS  
INDUSTRIES CORPORATION**

112A Cherry Lane • Floral Park, New York 11001  
516-352-4332

**SPARE PARTS CATALOGUE**

*12 Vols 13 Watts*

## INSTRUCTIONS FOR USING & MAINTAINING TRIMMERS GP-1,2,3 AND 4

1. Wipe off any excess grease on machine and lubricate points marked in red.
2. Before connecting electrical power, check voltage with tag on motor wire. After starting motor check for proper rotation with arrow located next to the grindstone.
3. During the first month of operation lubricate all points marked in red twice a day. After this break-in period once a day is sufficient. Once a day is considered a single work shift, if machine is operating continuously for more than one shift then duplicate the lubrication for each continuous shift.
4. Check grease cup on side of machine periodically, it should under normal conditions require filling every three months.
5. The blade (#71) is sharpened by inserting it in the guide located at the rear of the machine. When sharpening do not allow too much heat to build up in the blade. Best results will be achieved with only a slight pressure on the stone.

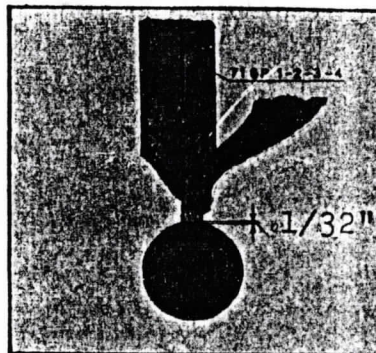
Check result using the template #117, be sure narrow stem of the blade is the correct length.

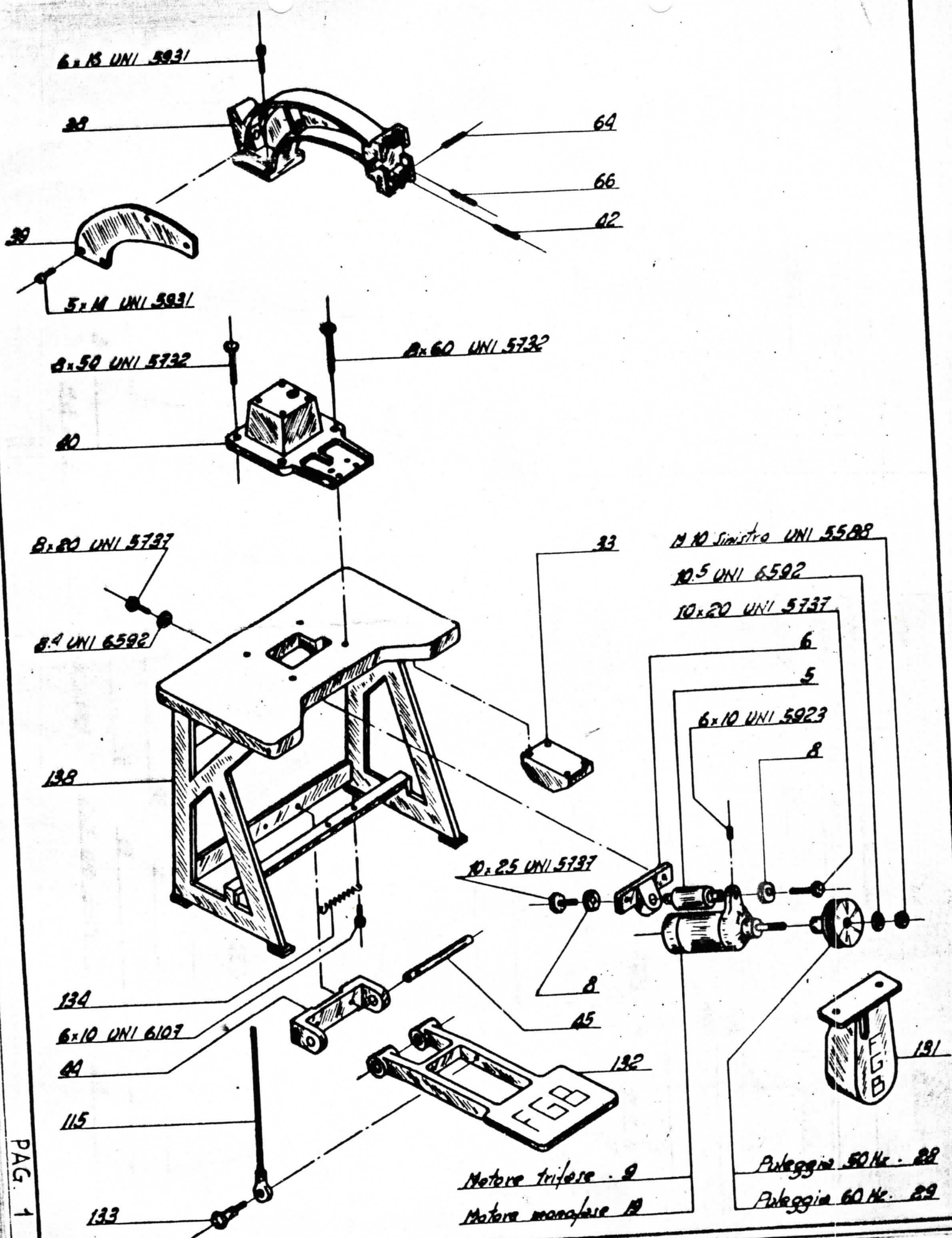
6. To set the blade in its correct position:
  - A. The holder should be in a complete downstroke position. This can be checked by turning the knob located at the rear of the machine.
  - B. When the upper corner of the blade (#71) is approximately  $1/32$ " above the Counter Blade (#88) tighten blade in place.

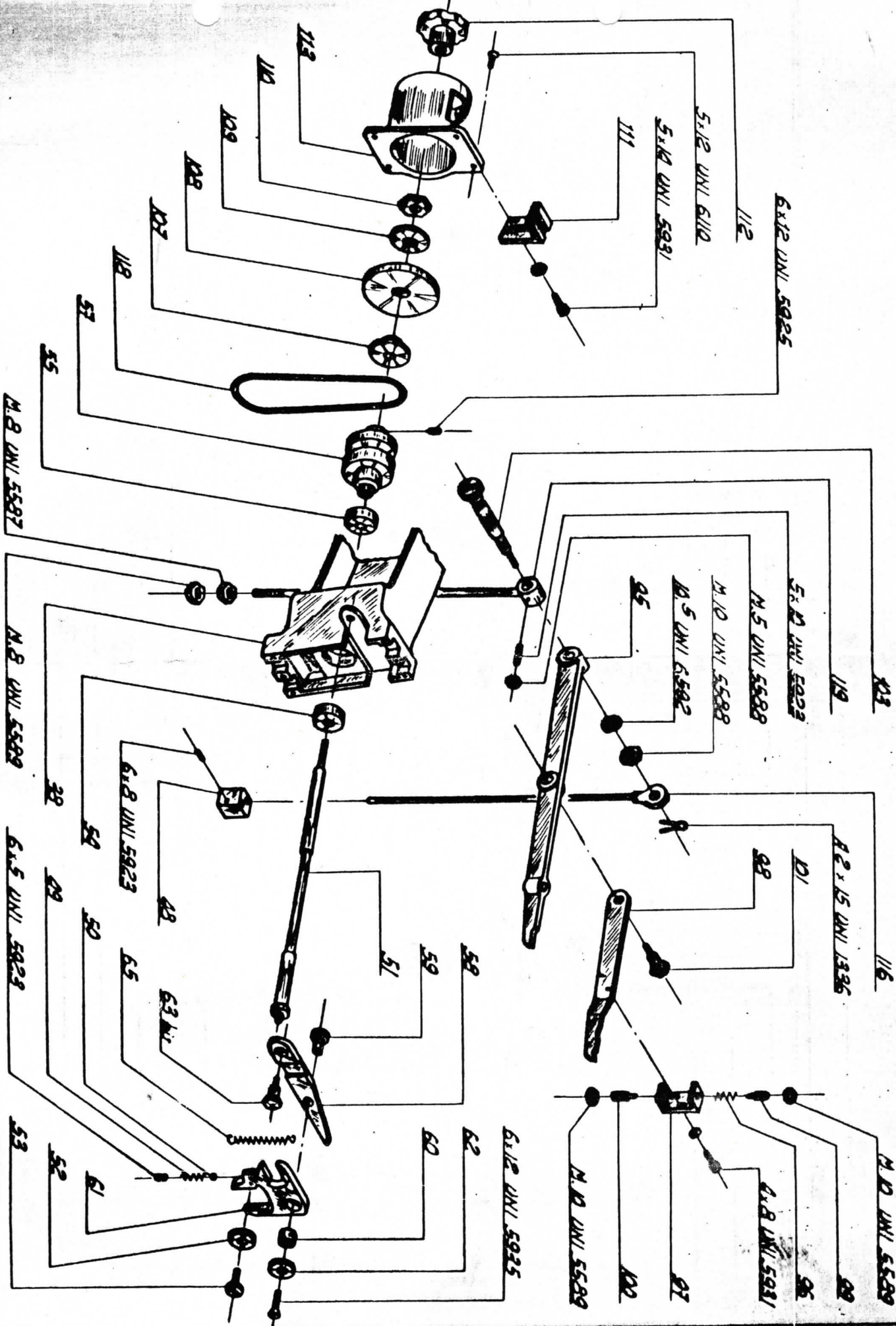
Note: For longer blade life and best results in trimming, sharpen blade daily.

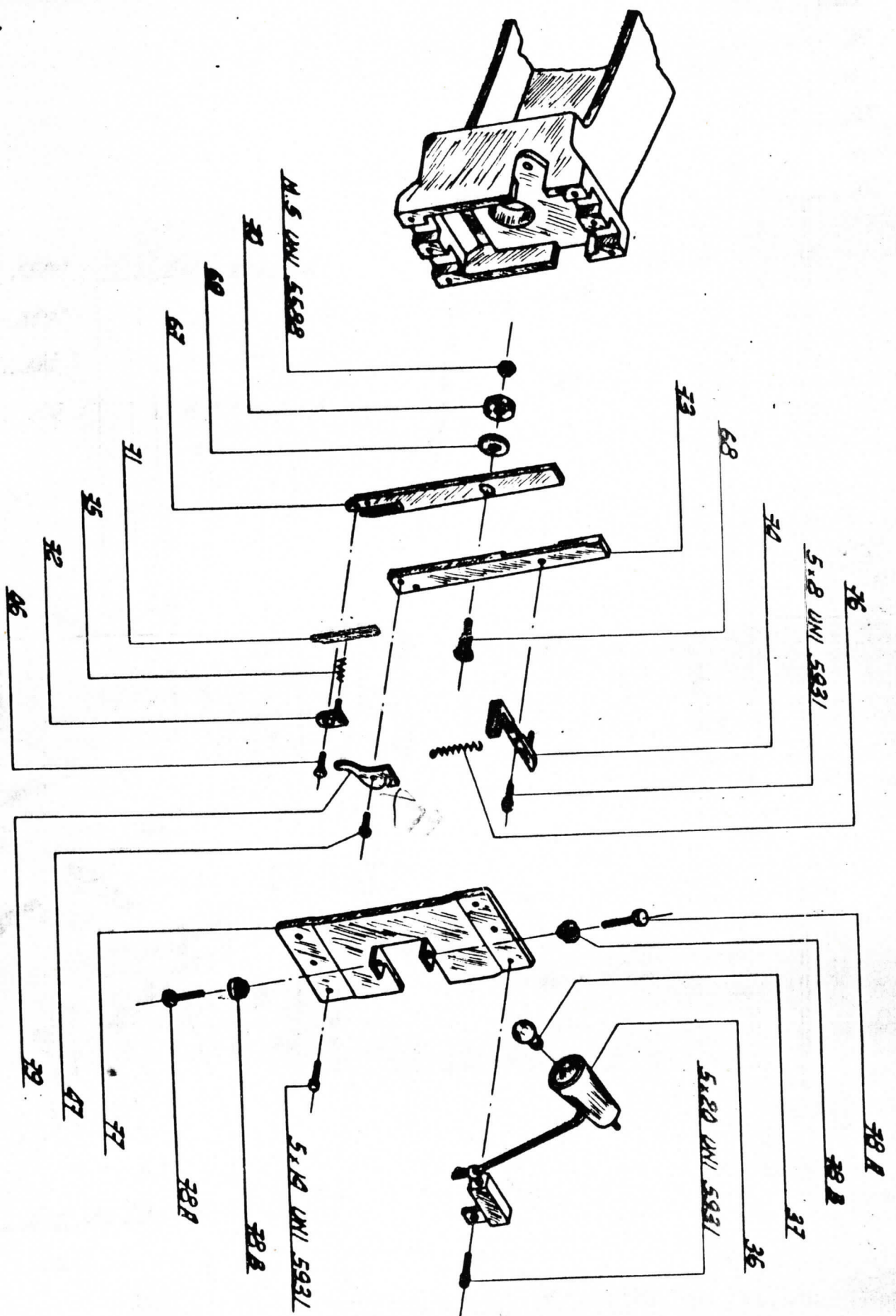


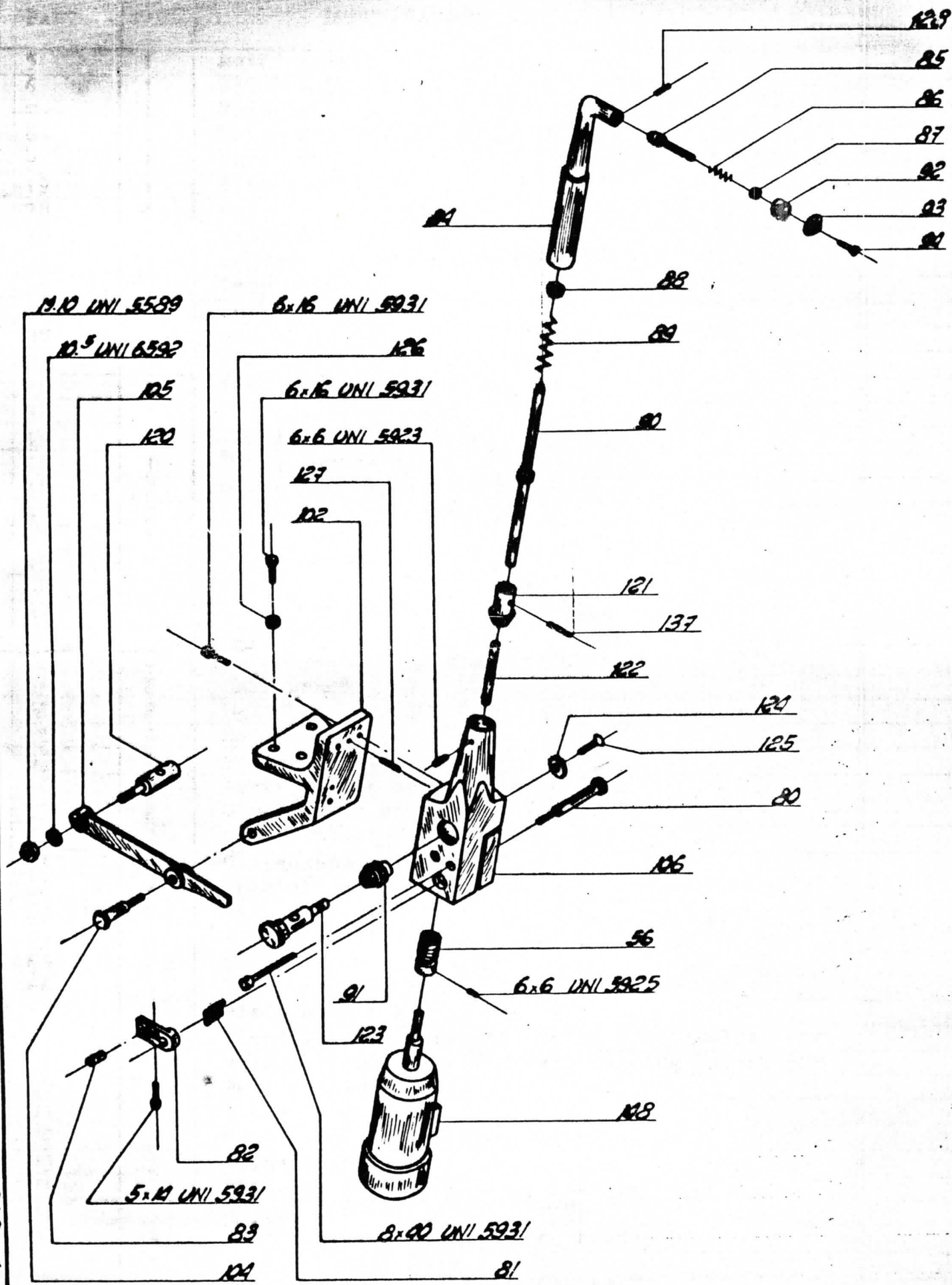
117 Template



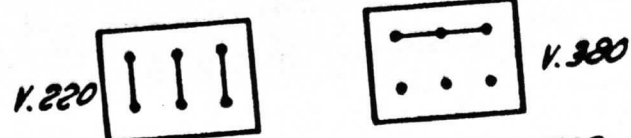
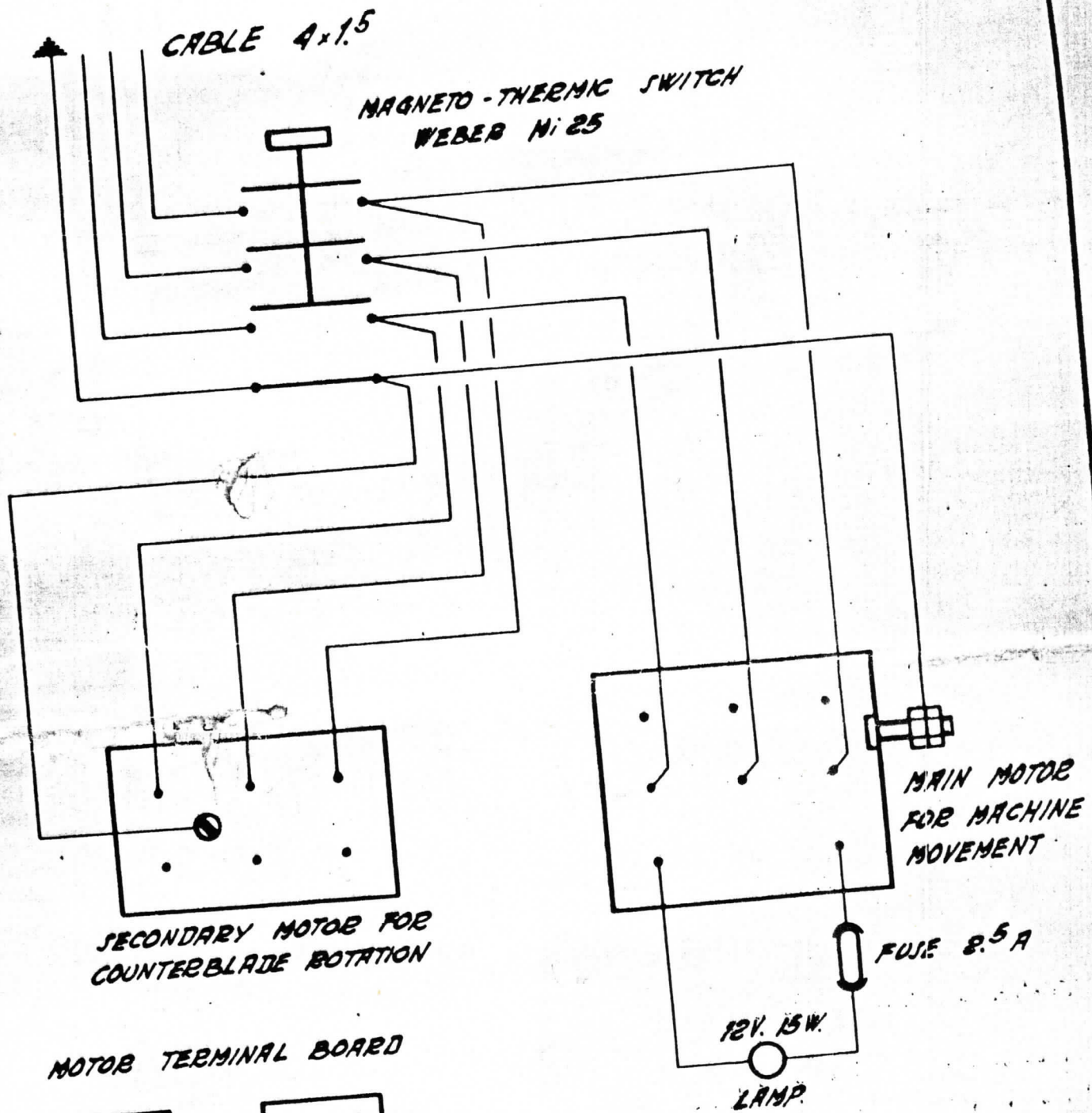








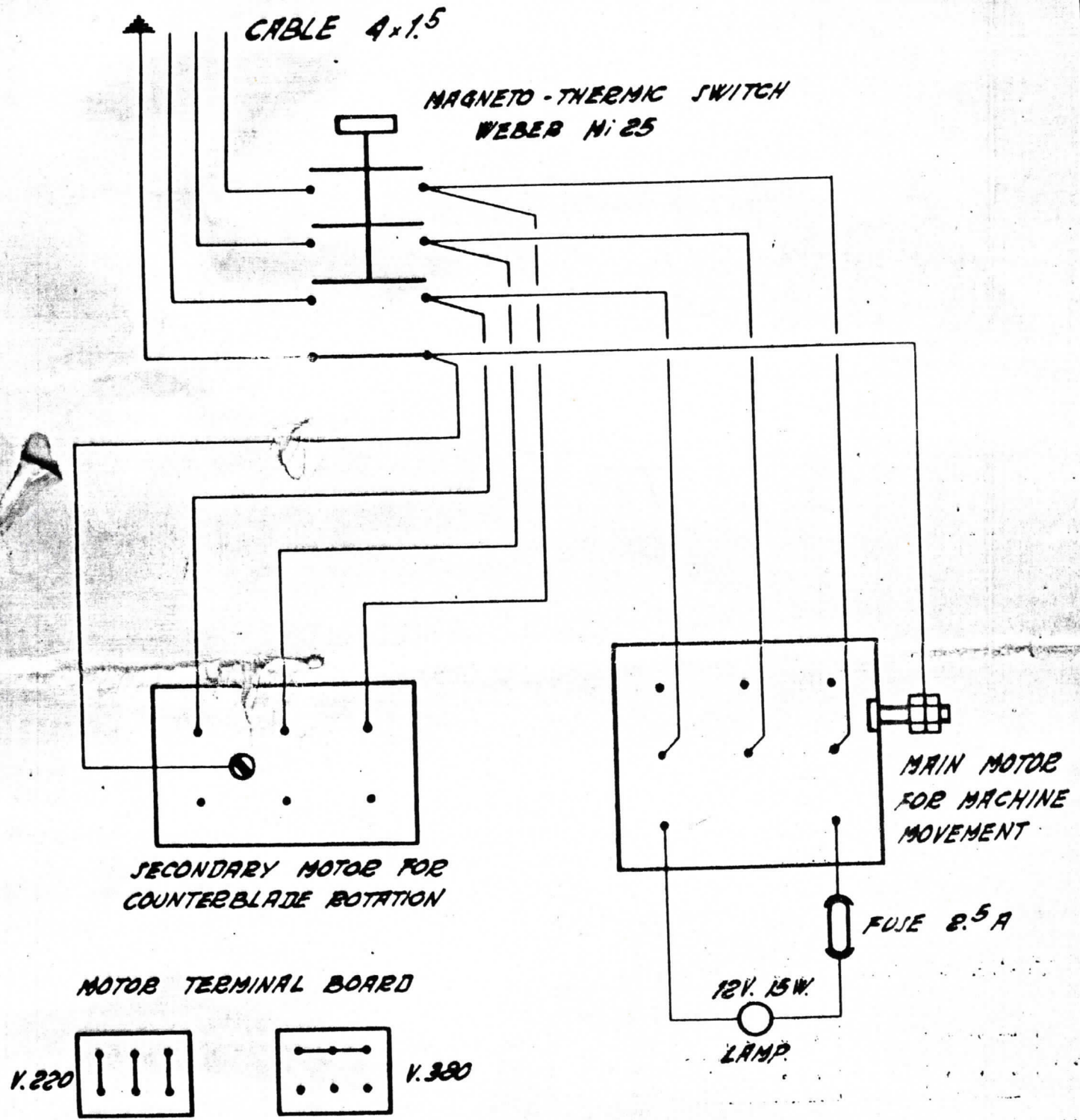
# ELECTRIC SCHEME



INSIDE WIRING DIAGRAM FOR ASYNCHRONOUS THREE PHASE TWO POLES MOTOR TERMINAL BOARD

Power motor HP. 0.37 equivalent to 273 W.  
 Absorption at 220 V. : 1.2 A.  
 " " 380 V. : 0.7 A

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PART	PAGE	DENOMINATION
5	1	Motor spacer
6	1	Motor support
<del>7</del>	<del>1</del>	<del>Spacer pin</del>
8	1	Motor washer
9	1	Three phase motor
19	1	Single phase motor
28	1	Motor 50 Hz pulley
29	1	Motor 60 Hz pulley
33	1	Magneto thermic swich WEBER MI 25
36	3	Lamp socket
37	3	Bulb
38	1	Head
39	1	Head casing
40	1	Head support
42	1	Felt pin
44	1	Pedals square support
45	1	Pivot for pedals
46	3	Screw for fixing the blade
47	3	Screw for fixing the guide
48	2	Hold fast for tension bar
49	2	Compensator spring
50	2	Compensator ball
51	2	Central shaft
52	2	Ball bearing 608 2Z
53	2	Screw for fixing the bearing
54	2	Ball bearing 6201 2RS
55	2	Ball bearing 6201 2Z
56	4	Endless screw
57	2	Pulley for shaft
58	2	Lever of the compensator holder
59	2	Compensator pivot
60	2	Roller bearings
61	2	Compensator
62	2	Special washer for avoiding the compensator to move
63 bis	2	Pivot for fixing the lever of the compensator holder
64	1	Pivot for the tension of the spring
65	2	Compensator spring
66	1	Pivot for the tension of the spring
67	3	Blade holder bar
68	3	Pivot for ball bearing of the blade holder bar
69	3	Refaced washer for the ball bearing holder bar
70	3	Ball bearing 625 2Z
71	3	Blade
72	3	Small plate for fixing the blade
73	3	Guide holder bar
74	3	L square for the guide holder bar
75	3	Spring for small plate N° 72
76	3	Return spring of the guide holder bar
77	3	Front refaced plate
78 A	3	Screw for controlling the guide

PART	PAGE	DENOMINATION
127	4	Pin for reduction gear support
128	4	Elastic pin for piece N° 84
131	1	Motor and belt protection
132	1	Pedal
133	1	Pivot for tension bar
134	1	Return spring of the pedal
137	4	Threaded pin for gear
138	1	Table
148	4	Motor for reduction gear

N.B.--WHEN REQUESTING THE SPARE PARTS, PLEASE INDICATE THE REFERENCE NUMBER OF THE SPARE PARTS, AND GIVE THE INDICATION GP. 4

All the particulars indicated in thr catalogue are given without any responsability. The manufacturer shall bring all the modifications he will retain necessary, without any notice.

PART	PAGE	DENOMINATION
78 B	3	Shagreened screw nut for controlling the guide
79	3	Guide
80	4	Cam pivot for the moving of the counter blade
81	4	Torsion spring settled on the pivot N° 80
82	4	Clamp for the moving of the counter blade
83	4	Pivot with a small roller settled on the clam N° 82
84	4	Horn bearing a part of the reduction system
85	4	Conic gear bearing the counter blade
86	4	Pressure spring settled on the spare part N° 85
87	4	Small guide roller for the spare part N° 85
88	4	Anti friction hardened washer settled on the horn
89	4	Pressure spring settled on the spare part N° 90
90	4	Conic gear with long stem
91	4	Conic and helical gears group, into bronze
92	4	Elastic guide with open ring for the counter blade
93	4	Counter blade
94	4	Screw for fixing the counter blade
95	2	Joined cast iron lever
96	2	Pressure spring for the cast iron lever
97	2	C square bearing the screw of 10 MA for controlling the cast iron lever
98	2	Z steel lever for rising the blade guide
99	2	Controlling screw of 10 MA for the C square
100	2	Controlling screw of 10 MA for the C square
101	2	Pivot for the iron lever and for the Z one
102	4	Support for reduction gear
103	2	Pivot for chain
104	4	Pivot for the lower cast iron lever
105	4	Lower cast iron lever for the moving of the counter blade
106	4	Reduction gear for piece N° 84
107	2	Washer for grinding well holder
108	2	Grinding well
109	2	Fixing washer for grinding well
110	2	Nut for fixing grinding well
111	2	Sharpening blades support
112	2	Small bakelite handle with bronze sleeve
113	2	Casing for grinding well
115	1	Tension bar
116	2	Tension bar
118	2	Special elastic belt
119	2	Connecting rod for the connecting the upper cast iron lever with the lover one
120	4	Perforated pivot for the connecting rod N° 119
121	4	Big conical gear
122	4	Small extension bar for the moving of the counter blade
123	4	Perforated pivot bearing a group of conical and helical gears
124	4	Washer for the stop of the pivot N° 123
125	4	Screw with oil hole
126	4	Washer for reduction gear support