

Combi 1000

(In Italy referred to as Combi 350)

PARTS MANUAL

09/2003

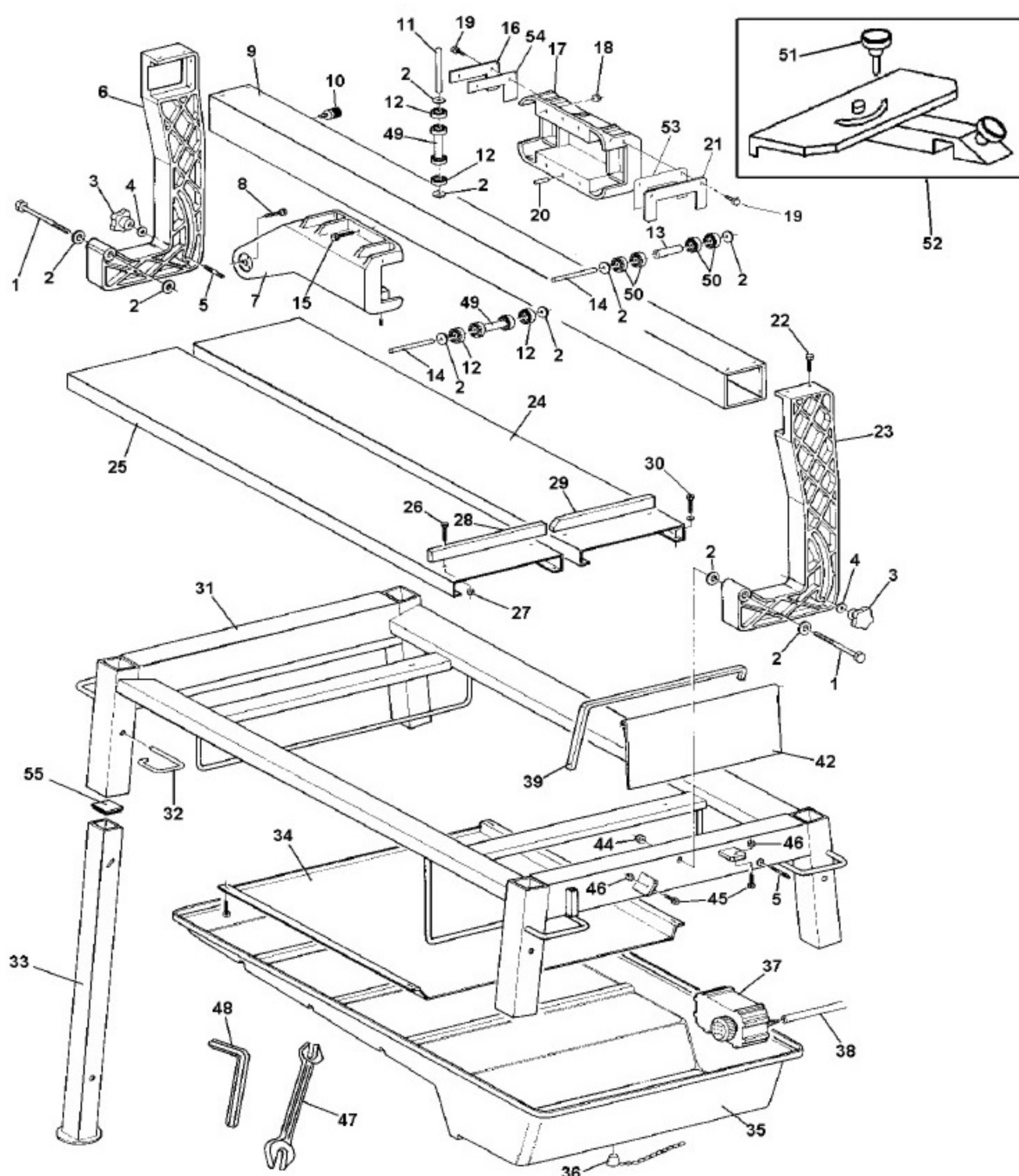
18. SPARE PARTS :All orders for spare parts must indicate the following: 1 - Type of machine.2 - Part number and position number of each part.3 - Serial number and year of manufacture reported on the machine's identification plate.

SYMBOL: Interchangeability (example):Pos.1 P.n. 3204530 was installed on machincs up to N° 5240 and Pos.1.1 P.n. 3204520 installed on machine N° 5241 onwards. Pos. 1.1 is interchangeable () with Pos. 1.Pos. 1 and Pos. 1.1 are not interchangeable if the (X) symbol appears in the table.

Rif.	Cod.		Note
1	3204530	Reducer	5240
2	3204520	Reducer	5241

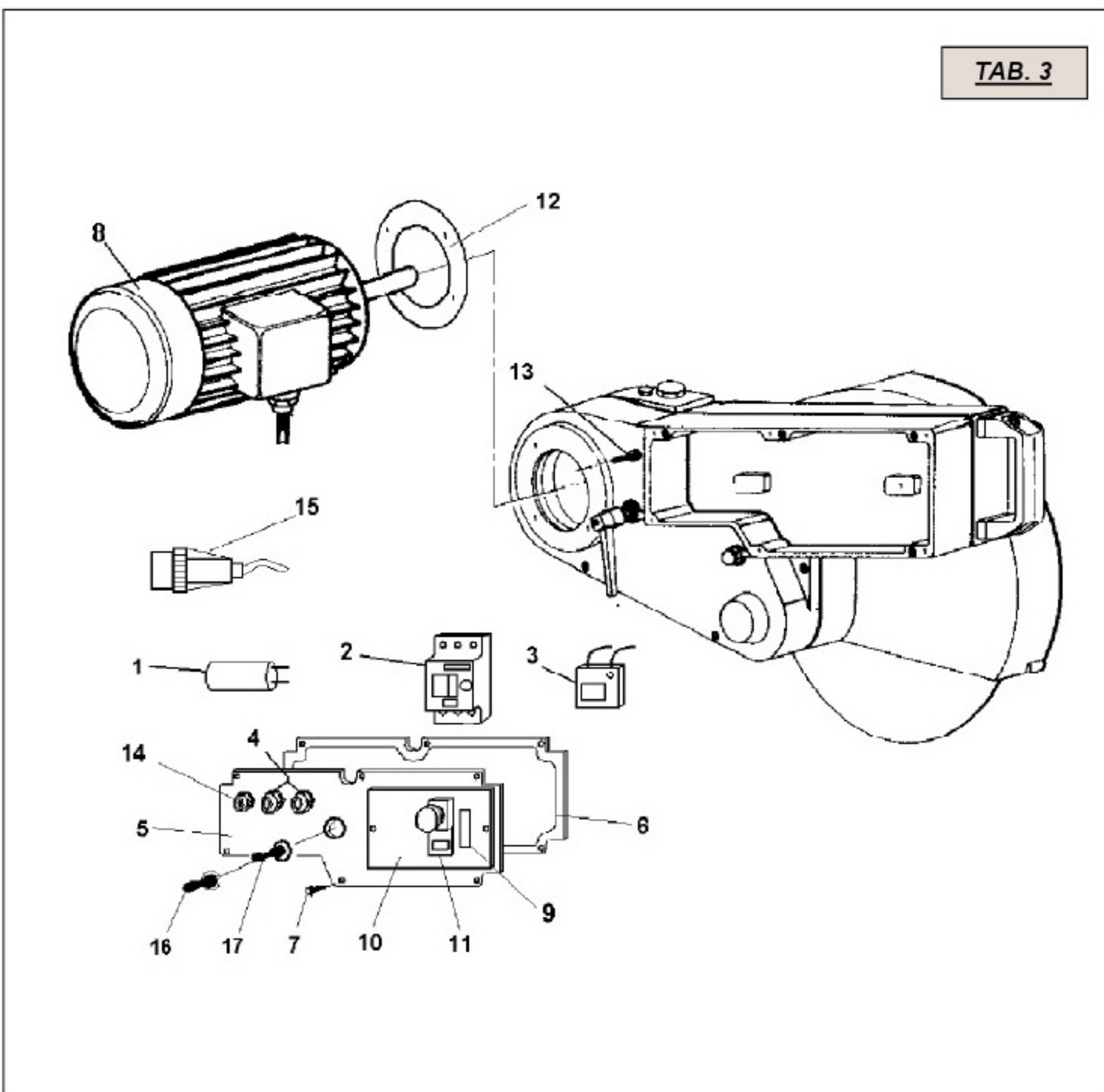
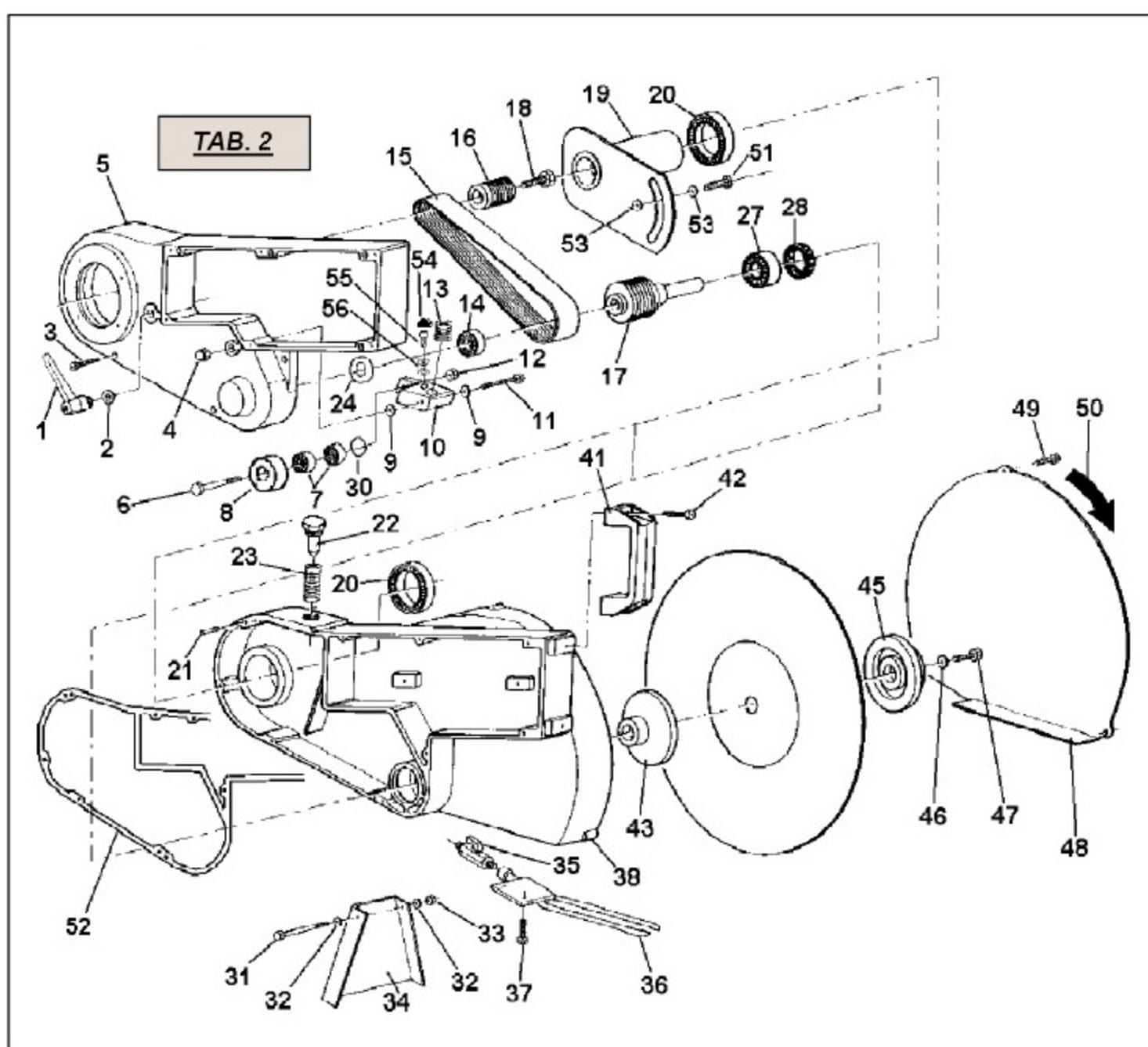


AK012 - AK013				TAB 1 - FRAME ASSEMBLY			
RIF.	COD.	USA	DETAILS	RIF.	COD.	USA	DETAILS
1	3205730	BOLT	5737 12X100	27	2223924	NUT	AUTOBL.DIAM.6
2	2224380	WASHER	6593 Ø12X25	28	3205470	END STOP	SX
3	3204743	HANDWHEEL		29	3205471	END STOP	DX
4	2224340	WASHER	6592 Ø10X20	30	2222515	BOLT	5931 M 8X16
5	3205699	BOLT	5911M10x600	31	3214713	FRAME	
6	3232701	ROTARYBLADE ARM	DX	32	2228840	PIN	
7	3232703	CARRIAGE	DX	33	3201517	COLLAPSIBLE LEG	
8	2222137	BOLT	5739 M16x50	34	3205469	WATER RUN-OFF TRAY	
9	3205457	GUIDE BAR		35	3204818	DRUM	
10	2265675	DAMPER		36	2235428	PLUG	
11	3205502	PIN		37	3209317	PUMP	115V-60Hz
12	3206209	BEARING	6001 2RS	38	2292365	TUBE	
13	3206521	SPACER		39	3206318	SUPPORT	
14	3232736	PIN		42	3214195	SPRAY GUARD	
15	2222088	BOLT	5737 M8X40	44	2223921	NUT	AUTOBL.M 12
16	3205463	FRONT SCRAPER		45	2222056	BOLT	5739 M 10X25
17	3232704	CARRIAGE	SX	46	2223650	NUT	5588 M 10
18	2223570	NUT	5588 M 8	47	2241570	SPANNER	
19	2222021	BOLT	5739 M 6X16	48	3205788	SPANNER	
20	2228820	PIN		49	3206210	WHEEL	
21	3205465	REAR SCRAPER		50	2204421	BEARING	6201 2RS
22	2222061	BOLT	5739 M 8X20	51	3206085	HANDWHEEL	
23	3232702	ROTARYBLADE ARM		52	3207219	GONIOMETER	
24	3205467	CUTTING TABLE	COMBI1000 DX	53	3205465	FILZ	
25	3205468	CUTTING TABLE	COMBI 1000 SX	54	3205464	FILZ	
26	2222545	BOLT	5931 M 6X30	55	3201015	PLUG	

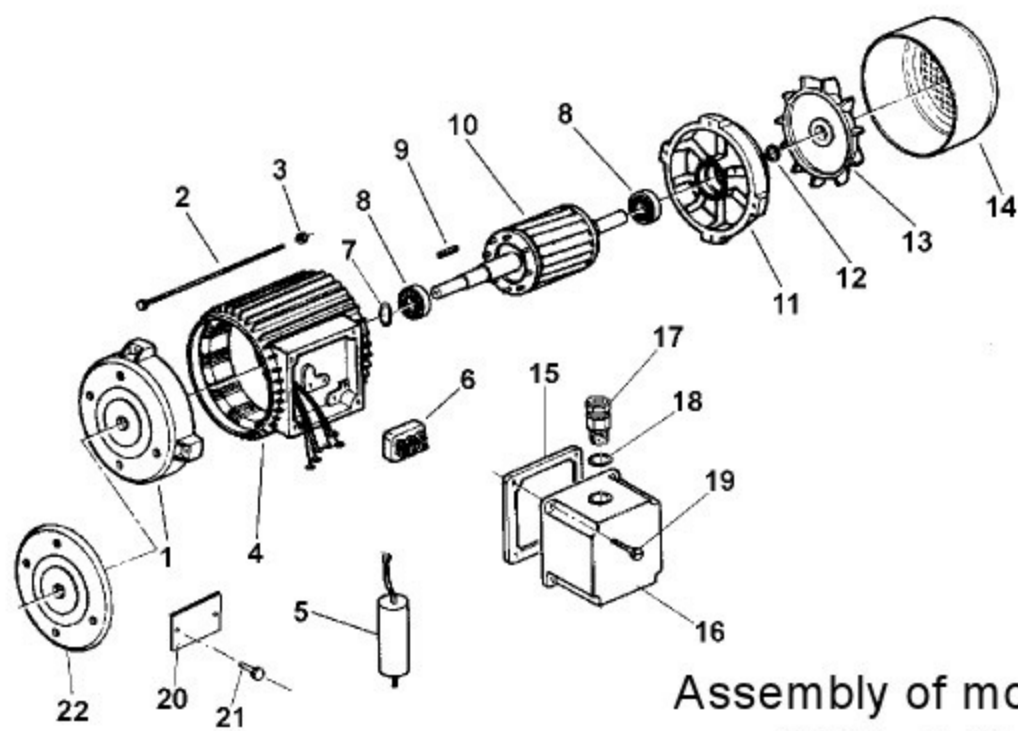


AK014		TAB. 2 MOBILE HEAD ASSEMBLY	
RIF.	COD.	USA	DETAILS
1	2284827	HANDLE	
2	2224380	WASHER	6593 Ø12X25
3	2222541	BOLT	5931 M 6X25
4	2223045	NUT	M10 5721-69
5	3232761	COVER	
6	3214191	BOLT	5737 M10X50
7	3214655	BEARING	6000 2RS
8	3203910	ROLLER	6592 Ø10X20
9	3214198	WASHER	"SS"DIN988 10X16X1,6
10	3214193	BELT TENSIONER ARM	
11	2222148	BOLT	5737 M 10X65
12	2223920	NUT	AUT. M10 7474
13	3214202	SPRING	
14	3206514	BEARING	6203 2RS
15	3204737	BELT	
16	3204736	PULLEY	
17	3206739	BLADE SHAFT-PULLEY	
18	2222016	BOLT	5739 M 6X20
19	3232740	HEAD FULCRUM	
19	3206488	HEAD FULCRUM	
20	2204510	BEARING	6009 2RS
21	2228820	PIN	6x14
22	3204788	PIN	
23	3204787	SPRING	
24	3207366	COMPENSATING RING	
27	2204540	BEARING	6205 2RS
28	3232759	OIL SEAL RING	35X52X7
31	2222544	BOLT	5737 M 6X60
32	2224531	WASHER	6593 Ø 6X18
33	2223924	NUT	AUTOBL. M 6
34	2247898	SPRAY GUARD	
35	3205635	VALVE	
36	3232763	TUBE	
37	2222709	BOLT	5739 M 5X10
38	3232762	SUPPORT	
41	2284826	HANDLE	COMBI600-MASONRY
42	2222515	BOLT	5931 M 8X16
43	3204777	INNER FLANGE	
45	3204776	OUTER FLANGE	
46	2224140	WASHER	6593 Ø 8X18
47	2222060	BOLT	5739 M 8X20
48	3204775	BLADE COVER	
49	2222021	BOLT	5739 M6X16
50	3207128	LABEL	
51	3203914	BOLT	TTQ M12X80
52	3232742	GASKET	
53	3206131	WASHER	3545 Ø16x35x1,4
54	3213268	SHOCK ABSORBER	
55	2222537	BOLT	M6X10 Z
56	2224530	WASHER	6592 Ø 6X12,5

AK014		TAB. 3 ASSEMBLY OF MOTOR	
RIF.	COD.	USA	DETAILS
1	3214262	CAPACITOR	115V/60HZ
	2285601		230V/60HZ
2	3207920	CONTACTOR	
3	3207927	COIL	115V/60HZ
	3207924		230V/60HZ
4	3201503	CABLE-CLAMP	
5	3207933	COVER	
6	3232743	GASKET	
7	3200412	BOLT	
8	3207934	MOTOR	115V/60Hz
	3207937		230V/60Hz
9	3205924	LABEL	
10	3207929	JUNCTION BOX	
11	3207928	PUSH	
12	3232270	GASKET	
13	1222252	BOLT	
14	3201217	CABLE-CLAMP	
15	3207184	PLUG	115V/60Hz
	3208070		230V/60Hz
16	3206171	SWITCH COVER	
17	3206170	WATER PUMP SWITCH	

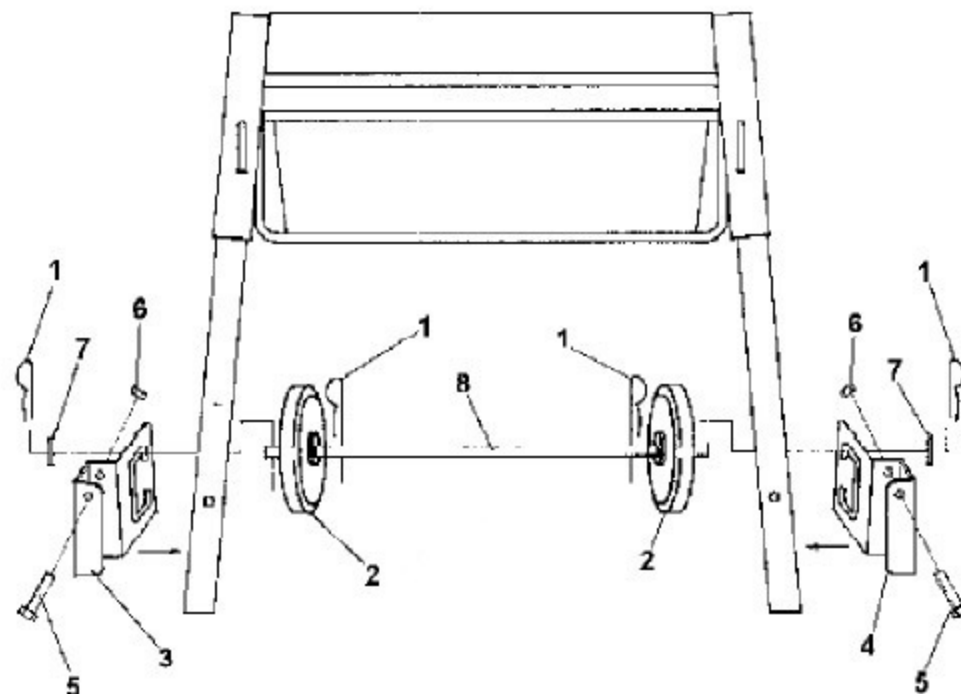


AK014		TAB. 4.1 ASSEMBLY OF MOTOR	
RIF.	COD.	USA	DETAILS
1	3203680	MOTOR FLANGE	115V/60Hz
2	2222970	BOLT	115V/60Hz
3	2223352	NUT	115V/60Hz
4	3213619	CASING AND STATOR	115V/60Hz
5	3214262	CAPACITOR	115/60 MF 80 V250
6	2281955	TERMINALS	115/60
7	2227900	SPLIT RING	115V/60Hz
8	2204390	BEARING	115V/60Hz: 6204 2Z
9	2229325	KEY	6X6X25 6604
10		ROTOR	115V/60Hz
11	2291495	COVER	115V/60Hz
12	2227097	OIL SEAL RING	115V/60Hz
13	2291453	MOTOR FAN	115V/60Hz
14	2291281	FAN COVER	115V/60Hz
15	2216321	GASKET	
16	3213032	COVER	
17	3204411	CABLE CLAMP	IP68 PG16
18	3214028	SEAL RING	Ø18,8X1,8 (PG16)
19	2222465	SCREW	TRILOB.M5X15
20	3203262	RATING PLATE	115V/60Hz
21	2288792	RIVET	
22	3203678	MOTOR FLANGE	115V/60Hz



Assembly of motor
(TAB. 4.1)

TAB. 1 - WHEEL KIT			
Rif.	Cod.	GB	DETAILS
1	2226700	SPLIT PIN	
2	2211150	WHEEL	
3	3206261	LEFT TUBE GUIDE	
4	3206262	RIGHT TUBE GUIDE	
5	2222082	SCREW	5739 M 10X60
6	2223650	DISK	5588 M10
7	3206641	WASHER	6592 28X50X2
8	3206260	WHEEL TUBE	



Wheel Kit (TAB. 1)

Fig.19	USA
L1	PHASE LINE CONDUCTOR
N	NEUTRAL LINE CONDUCTOR
PE	PROTECTION CONDUCTOR
I1	THERMO-MAGNETIC CUTOUT DEVICE
C1	MOTOR CAPACITOR
K1	COIL
M1	BLADE MOTOR
M2	PUMP MOTOR
I2	SWITCH

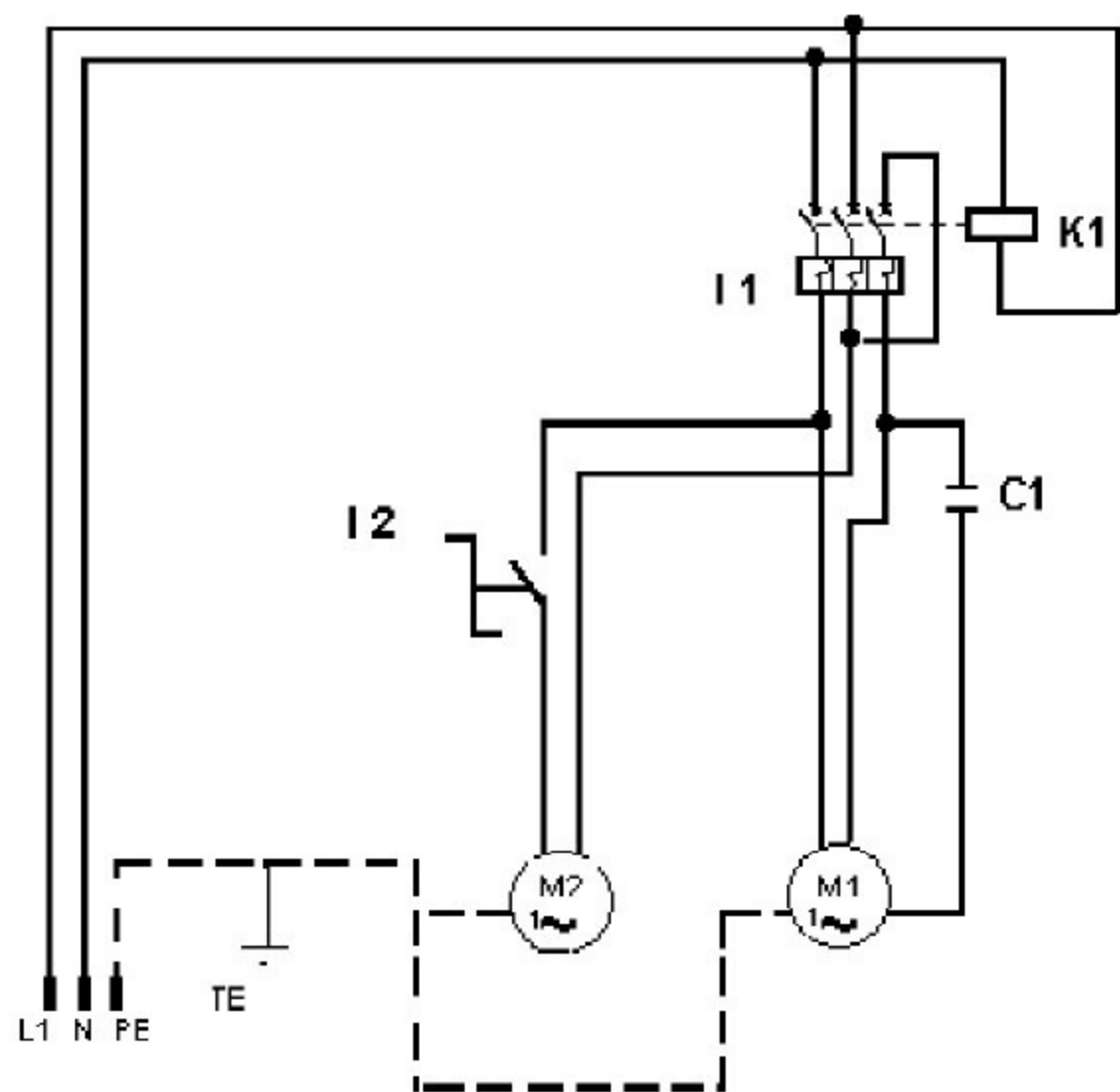
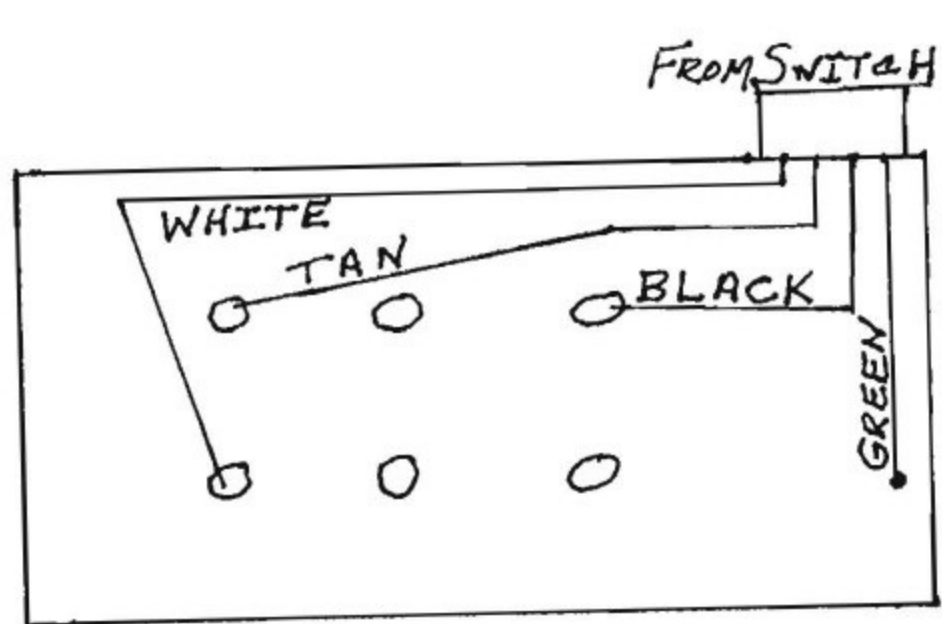
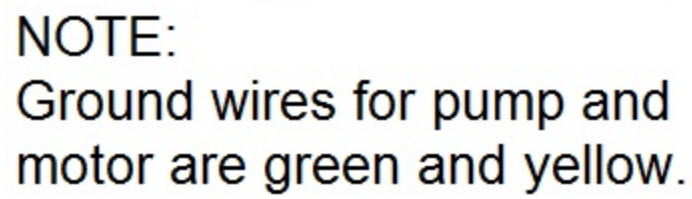


Fig. 19 - Wiring Diagram

110 Volt

Telemecanique Switch



Motor