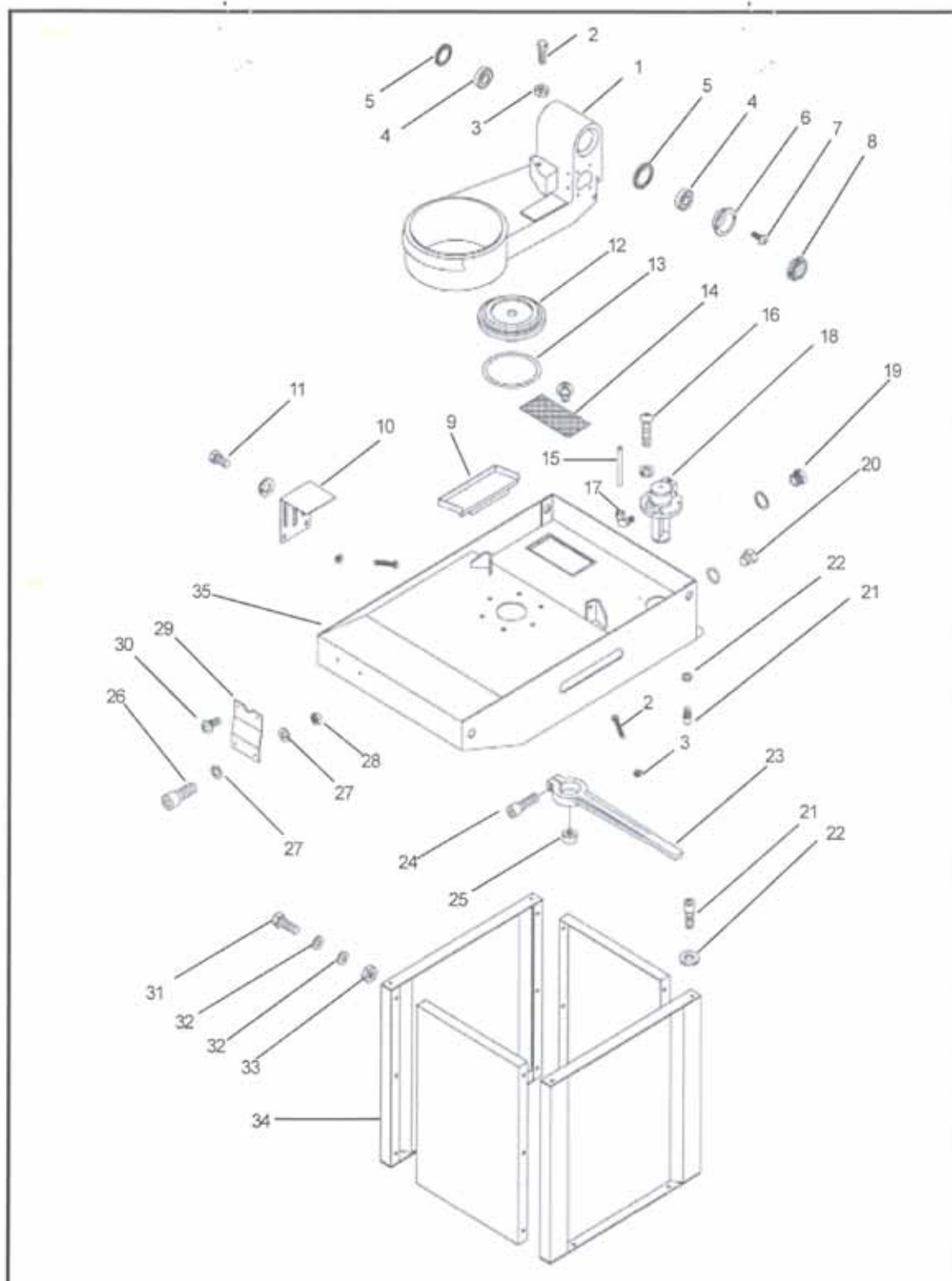


Figure 1 - Base



Tav. 1 - Basamento

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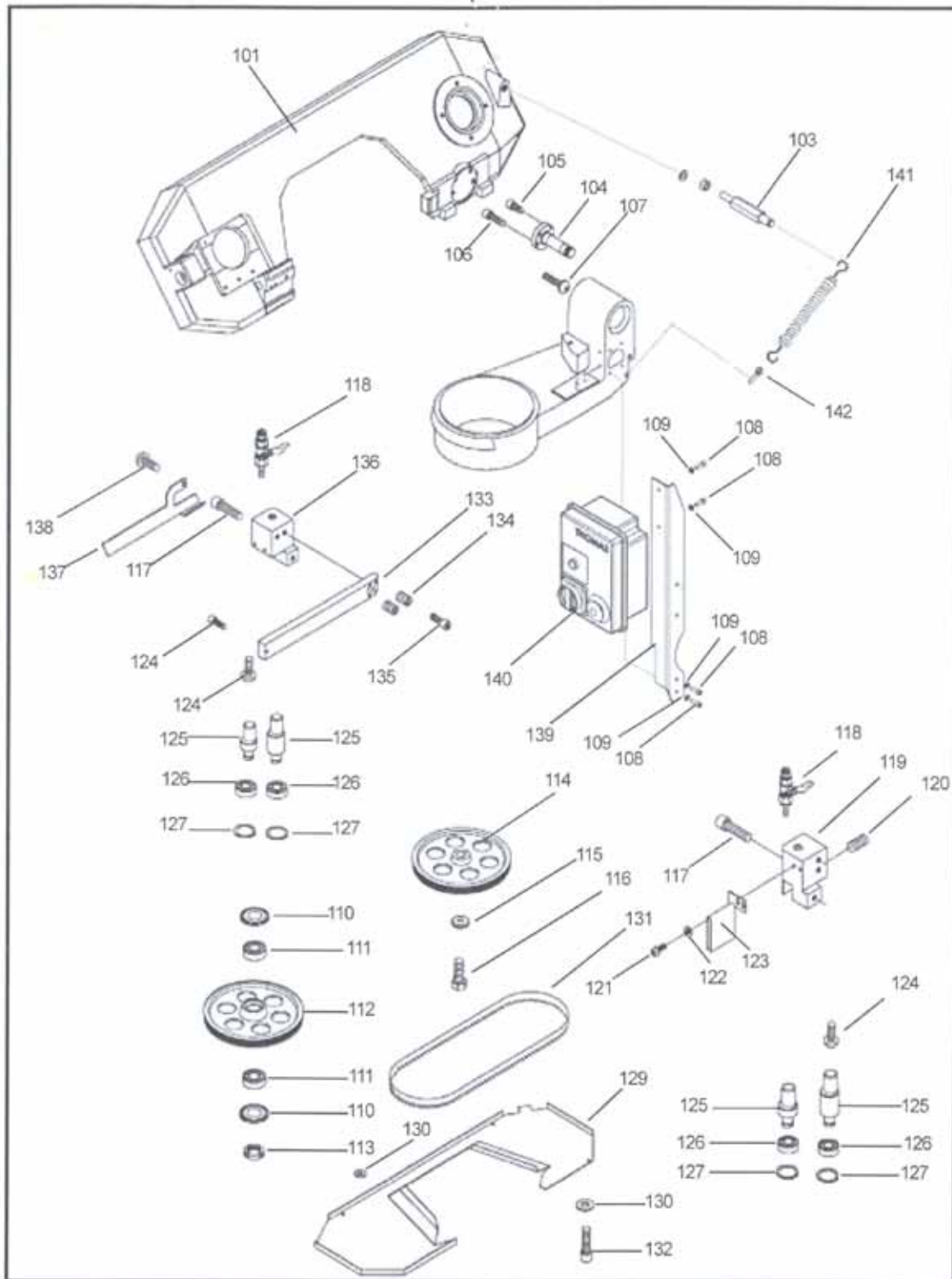
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Figure 1 - BASE Qty

1) Sawframe Support, revolving	1
2) Screw TE M10x45	2
3) Nut M10, exagonal	2
4) Bearing 32007X	2
5) Sleeve	2
6) Bushing	1
7) Screw TBEI M5x16	2
8) Nut GUK M35	1
9) Splash Guard	1
10) Material Support, infeed	1
11) Screw TCEI M8x25	3
12) Round Plate	1
13) O-ring ID195X5.7W	1
14) Filter, coolant liquid	1
15) Tube	1
16) Screw TBEI M6x20	1
17) Connection 3/8", coolant liquid	1
18) Electropump, coolant liquid	1
19) Glass 3/8", coolant liquid level	1
20) Plug, coolant liquid drain	1
21) Screw M10x20	4
22) Washer M10	4
23) Lever, Sawframe miter lock/unlock	1
24) Screw TCEI M8x25	1
25) Washer d.18-8,5x1,6	2
26) Screw TCEI M6x15	1
27) Washer M6	1
28) Nut M6, exagonal	1
29) Vice Support	1
30) Screw TBEI M6x10	1
31) Screw TE M8x20	12
32) Washer M8	24
33) Nut M8, exagonal	12
34) Pedestal	1
35) Bench/Reservoir, coolant liquid	1

Figure 2 - Sawframe



Tav. 2 - Arco

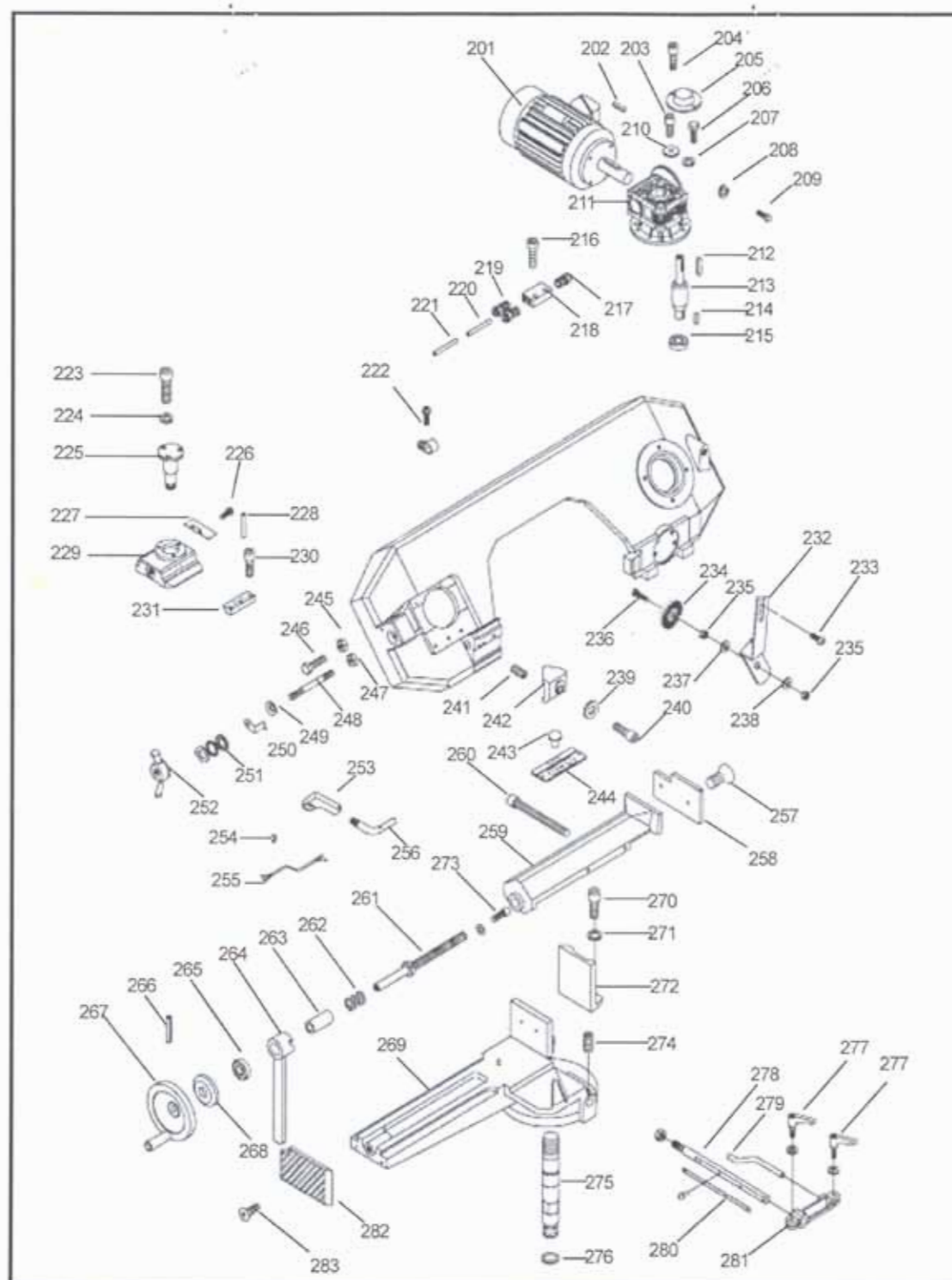


Figure 2 - SAWFRAME

Qty

101) Sawframe	1
103) Bar, attachment for return spring	1
104) Shaft, sawframe articulation	1
105) Screw TCEI M10x25	2
106) Screw TCEI M10x40	2
107) Screw TCEI M8x30	2
108) Screw TCEI M6x20	4
109) Washer M6	2
110) Ring Nilos 32006X AV	2
111) Bearing 32006X	2
112) Flywheel, return	1
113) Nut GUK M30	1
114) Flywheel, motor	1
115) Washer, Large	1
116) Screw TE M12x20	1
117) Screw TCEI M6x10	2
118) Valve 1/8"	2
119) Block, blade tension	2
120) Screw M6x6	2
121) Screw TBEI M5x12	2
122) Washer 12-5,5x0,8	3
123) Blade Guard, blade-guide fixed	1
124) Screw TBEI M6x30	4
125) Pin, short eccentric	2
126) Bearing 608 2RS	4
127) Ring S10	4
129) Sawframe Cover	1
130) Washer	1
131) Blade	1
132) Screw M6x10	4
133) Bar, mobile blade-gurad	1
134) Screw M6x15	1
135) Screw TCEI M8x20	1
136) Block, mobile blade-guide	1
137) Blade Guard, blade-guide mobile	1
138) Screw TBEI M6x10	1
139) Support, electric box	1
140) Electric Box	1
141) Spring, sawframe return	1
142) Pin, spring attachment	1

Figure 3 - Sawframe and Vice



Tav.3 - Arco e morsa

Figure 3 - SAWFRAME and VICE

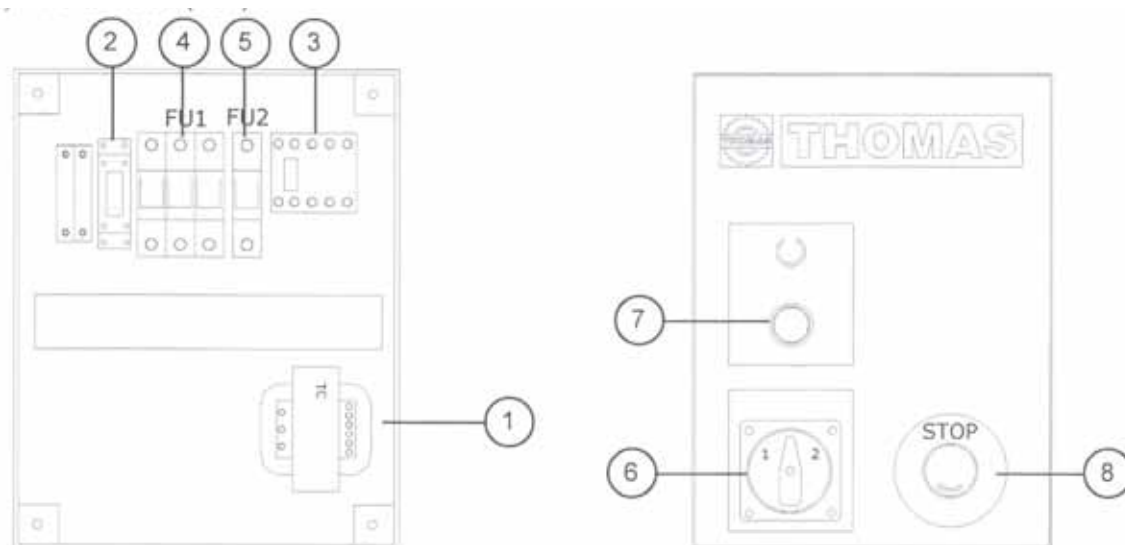
Qty

201) Motor 0,37/0,75 kW - 50Hz - 400V – 4P	1
202) Spline 6x6x40	1
203) Screw TCEI M10x20	1
204) Screw TCEI M10x25	2
205) Plastic Cover	1
206) Screw TCEI M10x25	4
207) Washer M10, elastic	4
208) Washer M6, elastic	4
209) Screw TE M6x20	4
210) Washer, large	1
211) Gear-Box G5A i=1/40	1
212) Spline 8x7x50	1
213) Shaft, motor flywheel	1
214) Spline 8x7x25	1
215) Bearing 6208 2RS	1
216) Screw TCEI M6x15	2
217) Connection 8x1/4"	1
218) Coolant Distributor, 3 ways	1
219) Connection 6x1/8"	4
220) Tube Ø 6 L=240	1
221) Tube Ø 6 L=800	1
222) Screw TBEI M5x16	1
223) Screw TCEI M8x20	3
224) Washer M8, elastic	3
225) Shaft, return flywheel	1
226) Screw TBEI M5x10	2
227) Plate, blade tension	1
228) Pin Ø 5x38	2
229) Block, bkade tension	1
230) Screw TCEI M8x20	3
231) Block, fixed	1
232) Support, brush	1
233) Screw TBEI M6x10	2
234) Brush 50-14x6, blade cleaning	1
235) Nut M6, exagonal	1
236) Screw TE M6x30	1
237) Washer 18-6,5x1,5	2
238) Washer 13-6,5x0,8	2
239) Washer M10-20x2	1
240) Screw TCEI M10x50	1
241) Screw senza testa M8x5	1
242) Block	1
243) Rivet	1
244) Scale	1

continued



245) Nut M8, exagonal	1
246) Screw TE M8x45	1
247) Nut M16, exagonal	1
248) Pin M16, blade tension	1
249) Cup Spring Ø 31,5-16,3x1,8	14
250) Notch, reference	1
251) Bearing 51203	1
252) Handwheel M12, blade tension	1
253) Grip, sawframe lever	1
254) Push-Button, motor start	1
255) Cable, push-button connection	1
256) Lever, sawframe movement.....	1
257) Screw TSEI 6X12	2
258) Vice Jaw	1
259) Vice	1
260) Screw TCEI M6X110	2
261) Screw, vice lead	1
262) Spring	1
263) Bushing, vice	1
264) Vice Lever	1
265) Bearing AX3047XCP	1
266) Pin Ø 5x35, elastic	1
267) Handwheel, vice lead	1
268) Protection, bearing	1
269) Countervice	1
270) Screw TCEI M10X30L	1
271) Washer M10	1
272) Right Jaw	1
273) Screw TCEI M6X15	1
274) Screw M8X10, exagonal	1
275) Shaft, sawframe revolving	1
276) O-ring 19,8x2,4	1
277) Handle, bar-stop	1
278) Rod, bar-stop.....	1
279) Pointer, bar-stop.....	1
280) Scale, bar-stop	1
281) Body, bar-stop	1
282) Left Jaw	1
283) Screw TSEI M6x15	1



ELECTRIC COMPONENTS

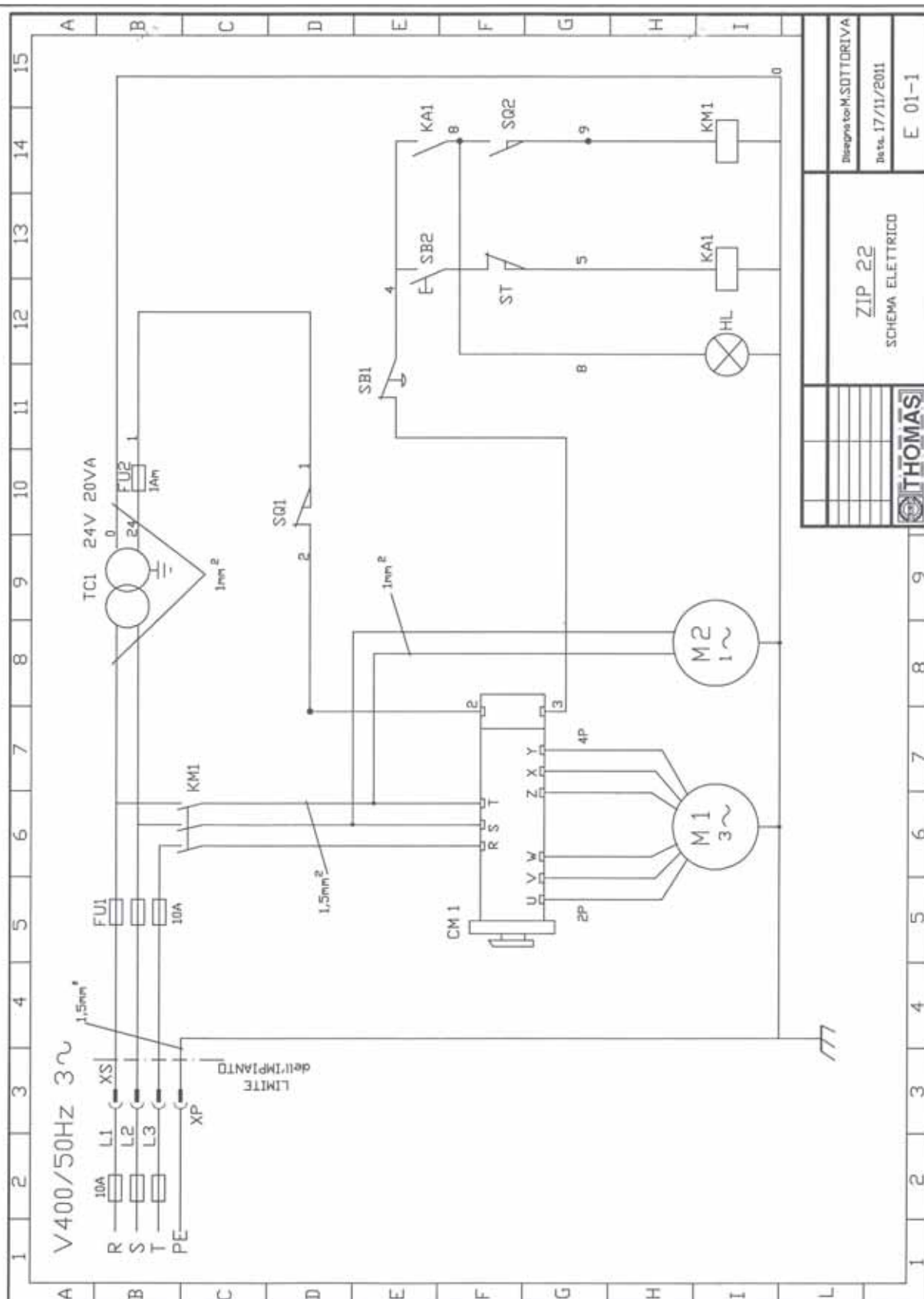
- | | |
|---------------------------|-----|
| 1) Tranformer | TC1 |
| 2) Aux. Relay | KA |
| 3) Remote Switch..... | KM1 |
| 4) Fuse cartridge | FU1 |
| 5) Fuse cartridge | FU2 |
| | |
| 6) Blade Speed Switch. | |
| 7) Push-Button, Ready. | |
| 8) Emergency Push-Button. | |

11 ELECTRIC PLANS

LIST OF ELECTRIC COMPONENTS

ZIP 22 - Three-phase 400 Volt 50Hz. Drw E01-1. dd 17/11/2011.

Ref.	Description	Technical Data	Qty	Make	Code
FU1	Fuse Cartridge	3 Pole 32A 600V	1	Weber	PCH 3X38
	Fuse, Line Protection	FUS CH 10X38 12AGG	3	Weber	CH10X38 10A AM
FU2	Fuse Cartridge	1 Pole 32A 600V	1	Weber	PCH 1X38
	Fuse, Aux. Protection	FUS CH 10X38 1 600V	1	Weber	CH10X38 1A AM
TC1	Transformer	20VA OUT 24 V	1	METH	P 330/400 S0-24
C.M.	Pole Commutator	16A 690V	1	Giovenzana	P01606360S009
KM1	Remote Switch	9A NO 24VAC	1	A.B.	100-K09KJ10
FR1	Thermal Relay, Motor Protection	3,5 - 4,8A	1	A.B.	193-KB48
KA	Aux. Relay	1 CONTACT 250V 10A +base	1	FINDER	ART 403180024 VAC
-	Base, Finder Relay	for FINDER Relay	1	FINDER	ART. 40-9563
HL1	Pilot Light	2W BAS 9	1	REER	30V 2Watt
SB1	Emergency Push-Button	with Lock	1	A.B.	800 FP-MT 44
-	Base of Push-Button	D.22	1	A.B.	800F-ALP
-	N.C. Contact	10A 600V	1	A.B.	800F-X01
SQ1	Micro-switch, sawframe protection	6A 250V.	1	LOVATO	KB N2 L02PV155
SQ2	Micro-switch, Gripswitch	4A 250V.	1	CROUZET	E.F. 83161.1
M1	Motor, Blade Drive	kW 0,55-1 1400/2800 rpm	1	JIUH DAH	
M2	Motor, Electropump	kW 0,05 H85 single-phase	1	SAP	2 poles
X1	Terminals, connection	Section 2,5	3	CONTA CLIP	1574 2
	Plastic Box, Elettrocablaggi	230E0097/10	1	STANPLAST	
	Film, Control Panel	220X0181	1	Tecnotarghe	220X0181
	Box, Electric Components	Elettrocablaggi	1		TIPO D.SPECIAL



LIST OF ELECTRIC COMPONENTS

ZIP 22 - Single-phase 400 Volt 50Hz. / 110 Volt 60 Hz. dd 12/03/2012.

Ref.	Description	Technical Data	Qty	Make	Code
FU1	Fuse Cartridge	2 Pole 32A 600V	1	Weber	PCH 2X38
	Fuse, Line Protection	10X38 16A 600V	2	Weber	CH10X38 16A AM
FU2	Fuse Cartridge	1 Pole 32A 600V	1	Weber	PCH 1X38
	Fuse, Aux. Protection	10X38 1A 600V	1	Weber	CH10X38 1A AM
TC1	Transformer	30VA OUT 24 V	1	F.M.T.	P 0/110 60 Hz S24
C.M.	Pole Commutator	20A 690V	1	Giovenzana	P0200003R010
KM1	Remote Switch	25A NO 24VAC	1	A.B.	100-C23 KJ10
KA	Aux. Relay	1 CONTACT 250V 6A	1	FINDER	ART 403180024 VAC
-	Base, Finder Relay	for FINDER Relay	1	FINDER	ART. 40-9563
S.B. 2	Push-Button, Light		1	A.B.	AB 800 LF7
HL1	Pilot Light	2W BAS 9	1	REER	30V. 2 WATT
SB1	Emergency Push-Button	with Lock	1	A.B.	800FP-MT 44
"	Base, Push-Button	D.22	2	A.B.	800F-ALP
"	Contact N.C.	10A 600V.	1	A.B.	800F-X01
SB2	Contact N.O.	10A 600V.	1	A.B.	800F-X10
SQ1	Micro-switch, sawframe protection	8A 400V.	1	Q.k.S 8	
SQ2	Micro-switch, Gripswitch	4A 250V.	1	CROUZET	E.F. 83161.1
M1	Motor, Blade Drive	kW 0,91400rpm	1	TESSARO	FC B 14 80 IP54
M2	Motor, Electropump	kW 0,05 H85 single-phase	1	SAP	SH2 IP54
X1	Terminals, connection	Section 2,5 twin	2	A.B.	
	Plastic Box, Elettrocablaggi	230E0009/10	1	STANPLAST	
	Film, Control Panel	220X0340	1	Tecnotarghe	220X0340
RIF.	Gear-Box	1/15 80 B14	1	S.T.M.	RMI 50
C.	Condenser	50mf/31mf	1+1	TESSARO	

