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Modular 50 S

Spare parts catalogue

(Valid from s.n. 1067 dated 10.2010 up to s.n. 1804414 dated 11.2018)

REV.01: modified colour from grey RAL7032 to grey RAL7035.



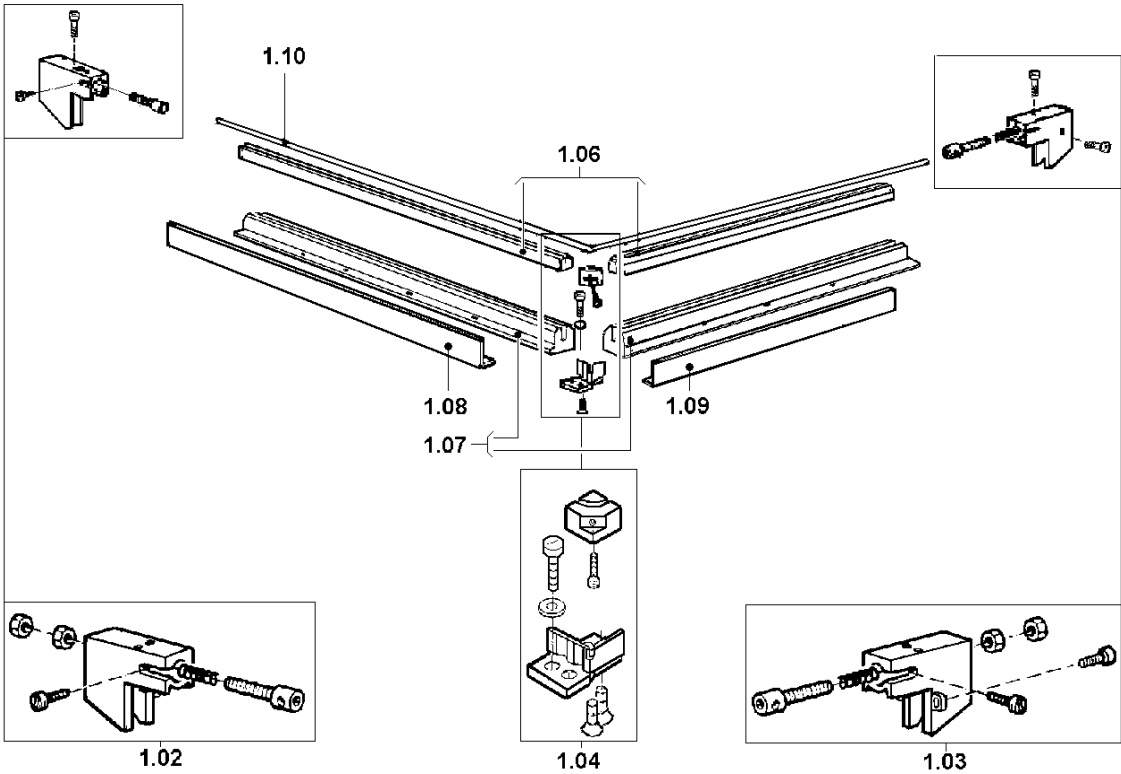
CAREFULLY READ THIS CATALOGUE BEFORE ORDERING ANY SPARE PART



DOC. N. FM112117
REV. 01
ED. 01.2019

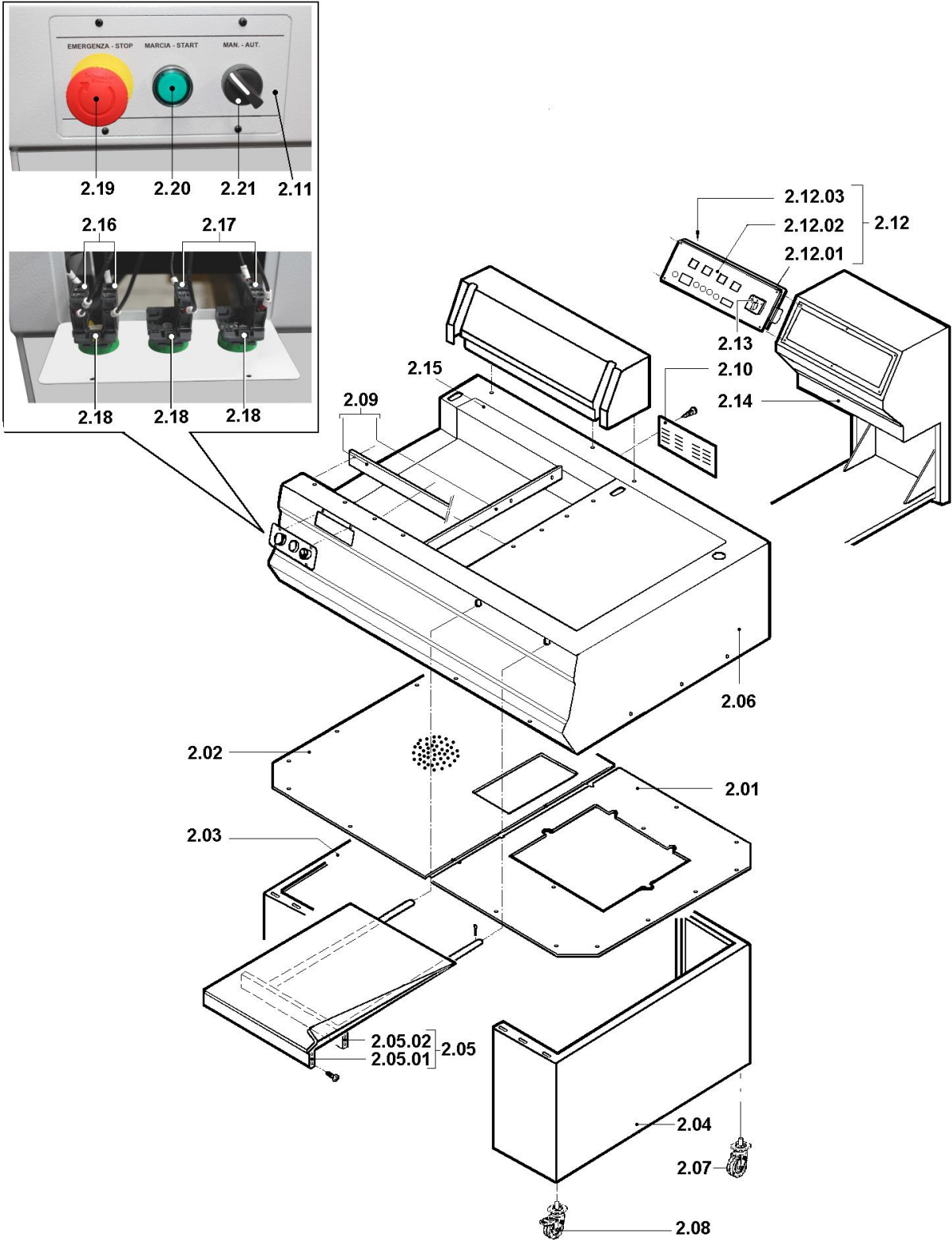
ITEMS DESCRIPTION	SCHEME 1
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Pos.	Code	Description
1.02	S0K00301	Front clamp kit
1.03	S0K00302	Rear clamp kit
1.04	S0K00306	Blade holder central clamp kit
1.06	S02A0310	Infill blocks kit
1.07	S02A0316	Infill holder channel kit
1.08	S02A0901	Front guard kit
1.09	S02A0903	Side guard kit
1.10	KR020001	Teflon-coated sealing blade



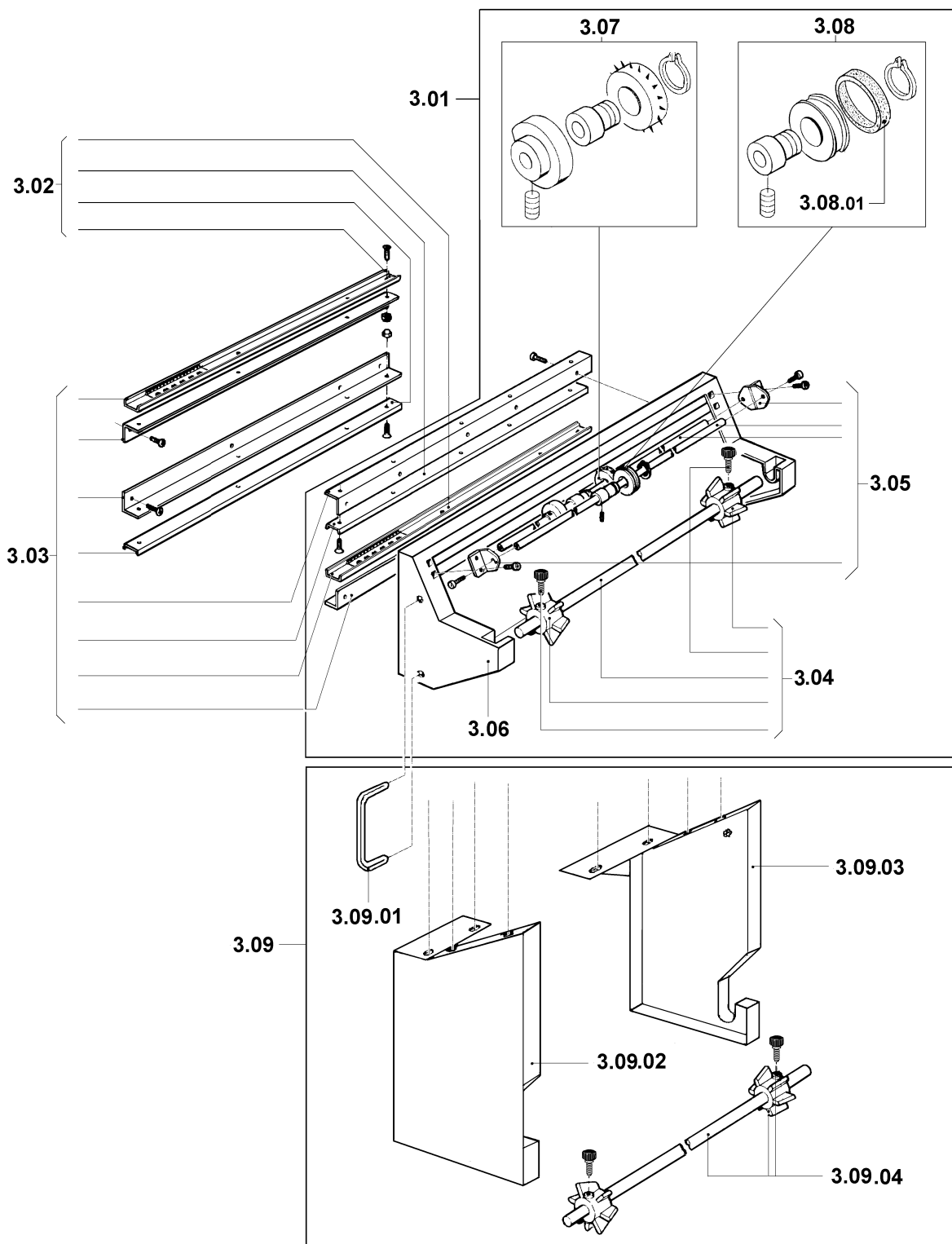
ITEMS DESCRIPTION	SCHEME 2
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Pos.	Code	Description
2.01	FM090637	Right lower cover
2.02	FM090638	Left lower cover
2.03	FM095866 FM096418	RAL7035B. machine left support Steel it machine left support
2.04	FM095865 FM096417	RAL7035B. machine right support Steel it machine right support
2.05	PC02G004 PC02I001 PC02I002	RAL7035B. packaging plate kit Inox packaging plate kit (optional) Steel it packaging plate kit
2.05.01	FM090361 FM090163 FM096403	RAL7035B. packaging plate Inox packaging plate (optional) Steel it packaging plate
2.05.02	FM300029	Packaging plate frame
2.06	FM090358 FM096419	RAL7035B. fairing Steel it fairing
2.07	FM770509 FM770519	Wheel Ø100 Wheel Ø100 inox (for steel it version)
2.08	FM770510 FM770520	Wheel Ø100 with brake Wheel Ø100 with brake inox (for steel it version)
2.09	KR080006	Blades internal protections kit
2.10	FM194006 FM194054	RAL7035B. cammes panel Steel it cammes panel
2.11	S0090359 S0096423	RAL7035B. push button panel Steel it push button panel
2.12	S0190012	Panel + electronic board
2.12.01	SM190016	Panel
2.12.02	FM110134	Adhesive membrane x electronic board
2.12.03	FE120339	Electronic board
2.13	FE080001	Switch 20A
2.14	FM090039 FM096422	RAL9005B. command panel Steel it command panel
2.15	FM095752 FM096420	RAL9005B. plane Steel it plane
2.16	FE340506	"NC" contact
2.17	FE340505	"NO" contact
2.18	FE340501	Contact holder
2.19	FE340005	Emergency pushbutton
2.20	FE340001	Start button
2.21	FE085004	MAN-AUT Selector



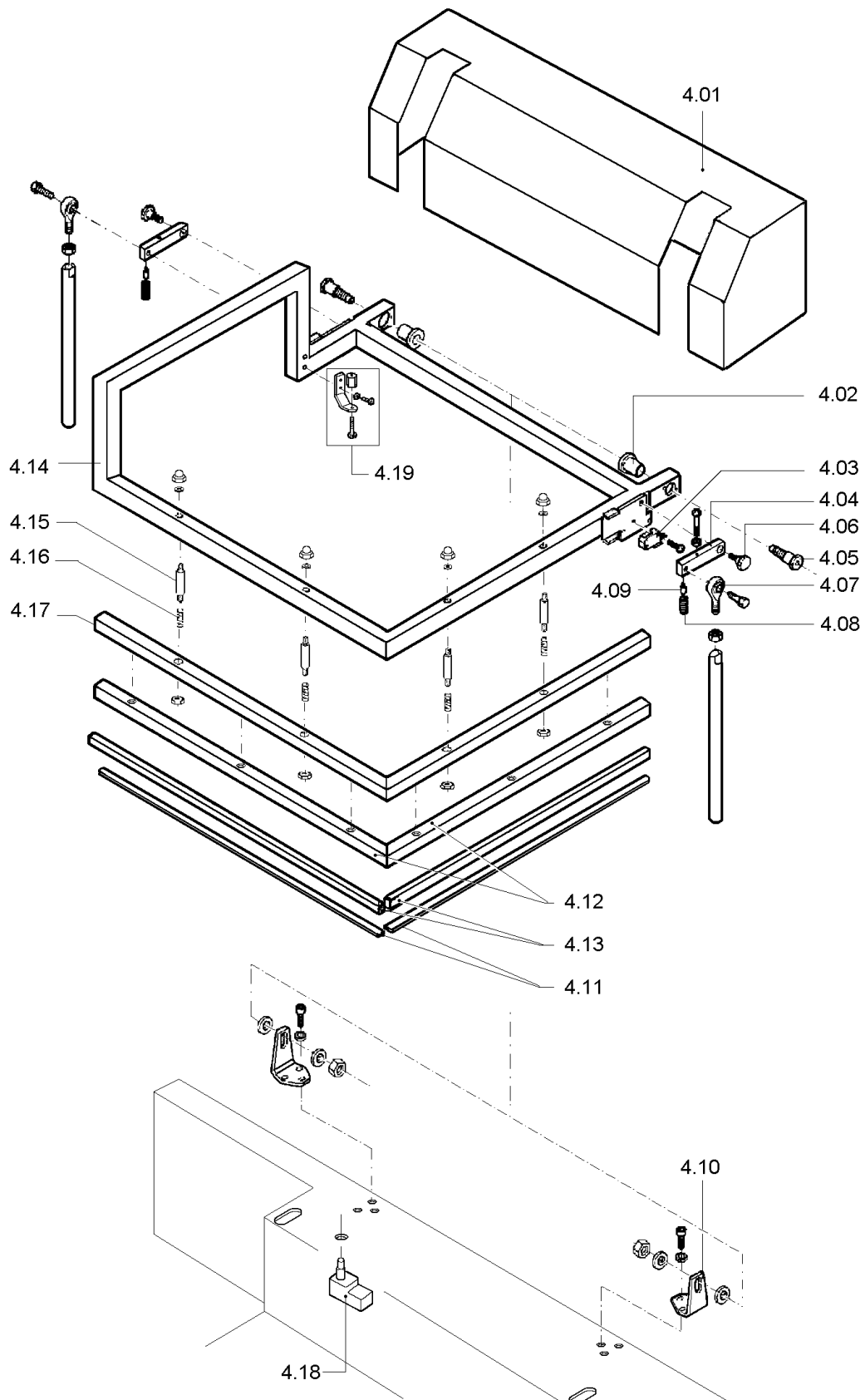
ITEMS DESCRIPTION	SCHEME 3
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Pos.	Code	Description
3.01	PB02G005 PB02I005	RAL7035B. film roll support kit Steel it film roll support kit
3.02	S02A0909	Coupled guides kit
3.03	S02A0604	Sliding guides + corners kit
3.04	S02A0602	Film roll tube kit
3.05	S02A0603	Microperforator support kit
3.06	FM090360 FM096421	RAL7035B. film roll support Steel it film roll support
3.07	S0K00605	Microperforator with needles kit
3.08	S0K00604	Slotted microperforator kit
3.08.01	S0K00610	Rubber rings kit for wheel (10 pcs)
3.09	PB02N000	Second film roll support kit
3.09.01	FM510101	Handle
3.09.02	FM090330	Left second film roll support
3.09.03	FM090329	Right second film roll support
3.09.04	S02A0602	Film roll tube kit



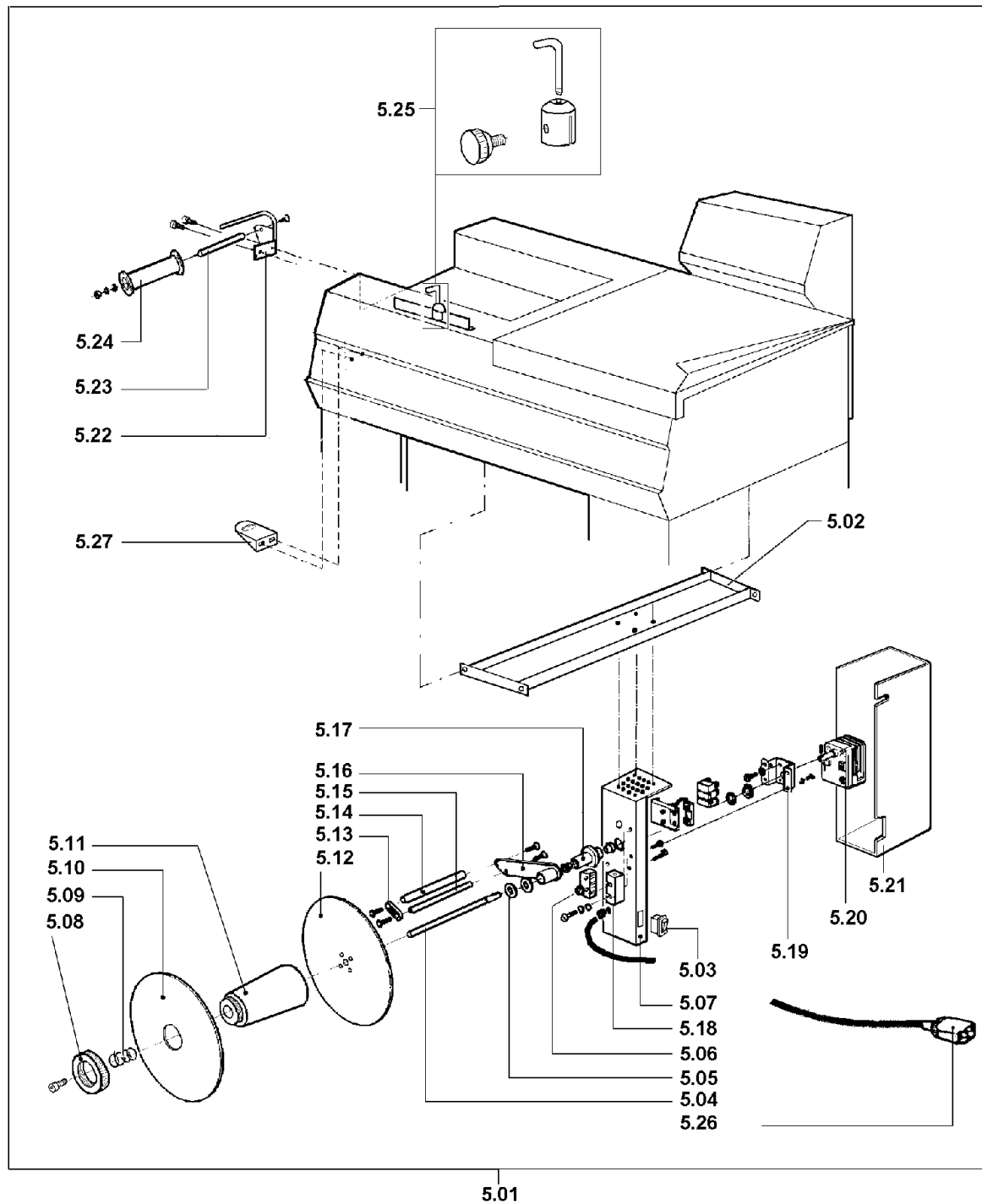
ITEMS DESCRIPTION	SCHEME 4
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Pos.	Code	Description
4.01	FM095518 FM096413	RAL9005B. case Steel it case
4.02	FM540007	Bush
4.03	FE220133	Microswitch
4.04	FM060024	Security lever
4.05	S0K01002	Hood rotation right pin kit
4.06	FM200051	Pin
4.07	FM640002	Rod end
4.08	FM170101	Spring
4.09	FM160055	Lever blocking device
4.10	FM290101 FM291272	RAL9005B. hood support Steel it hood support
4.11	KR020002	Teflon kit
4.12	S02A0405	Upper rubber holder channels kit
4.13	FM350023	Silicone rubber 18X10 L.1105mm
4.14	FM300017 FM300399	Frame Steel it frame
4.15	FM200071	Spacer
4.16	FM170117	Spring
4.17	FM290190 FM291271	Support Steel it support
4.18	S0K00412	Microswitch screw kit
4.20	FE220136	Microswitch



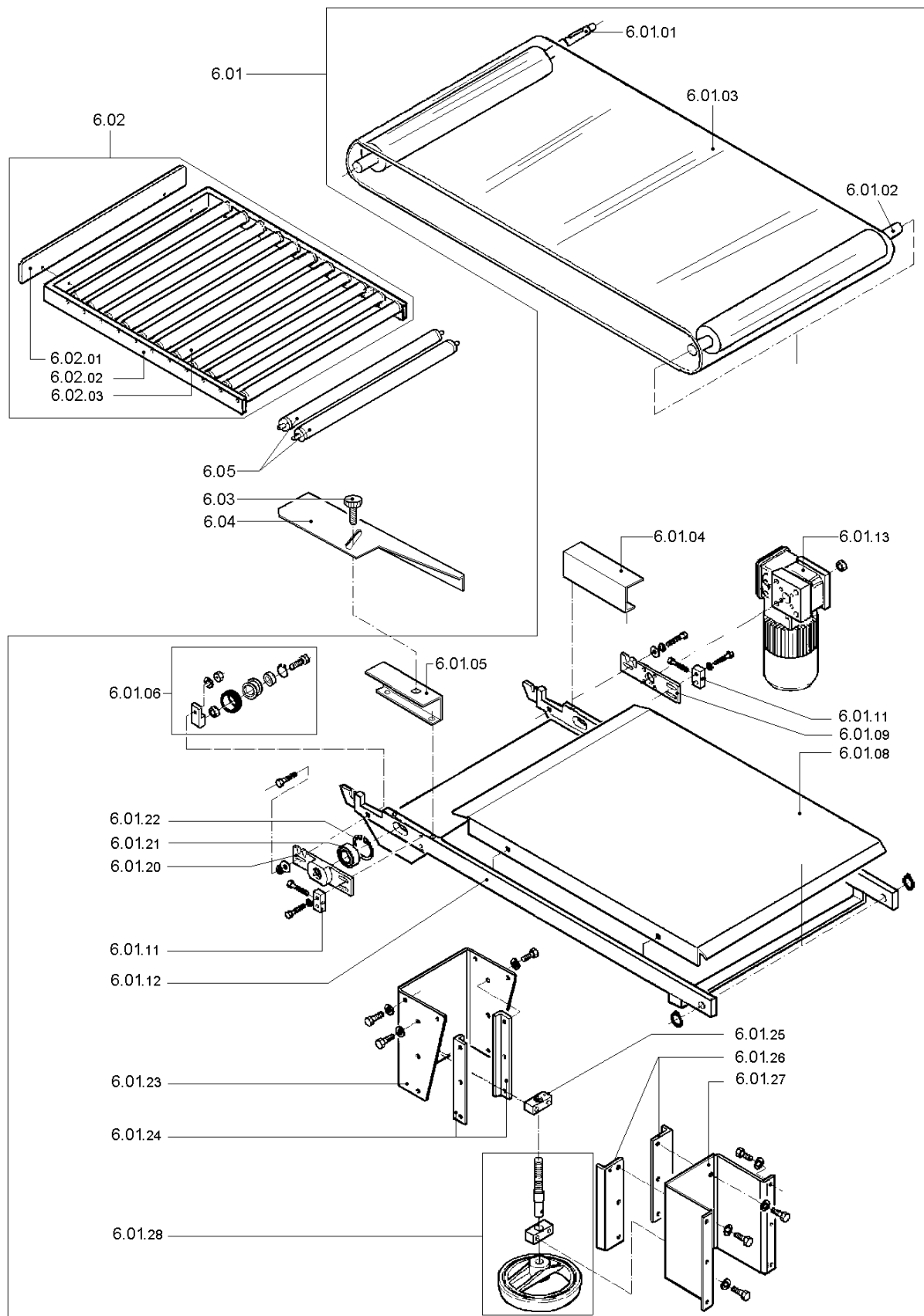
ITEMS DESCRIPTION	SCHEME 5
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Pos.	Code	Description
5.01	AV080050 AV080050	Rewinder group Steel it rewinder group
5.02	FM300215 FM300401	RAL9005B. crosspiece Steel it crosspiece
5.03	FE190032	Switch
5.04	FM010041	Film rewinder shaft
5.05	FM160111	Washer
5.06	FE220105	Microswitch
5.07	FM290175 FM291277	Rewinder support Steel it rewinder support
5.08	FM160104	Ring nut
5.09	FM170161	Spring
5.10	FM120040	Movable flange
5.11	FM250128	Hub
5.12	FM120041	Fixed flange
5.13	FM280326	Plate
5.14	FM250074	Roller
5.15	FM030063	Rod
5.16	FM060027	Lever
5.17	FM290172	Lever support
5.18	FE220101	Microswitch guard
5.19	FM290107	Gearmotor support
5.20	FE250016	Gearmotor
5.21	FM095138 FM096416	Case Steel it case
5.22	FM290196	Film transmission support
5.23	FM200069	Transmission roller pin
5.24	FM250049	Transmission roller
5.25	SOK00407	Film guide kit
5.26	FE310120	Cable 3X0,75X1500
5.27	FM160231	Film guiding rin



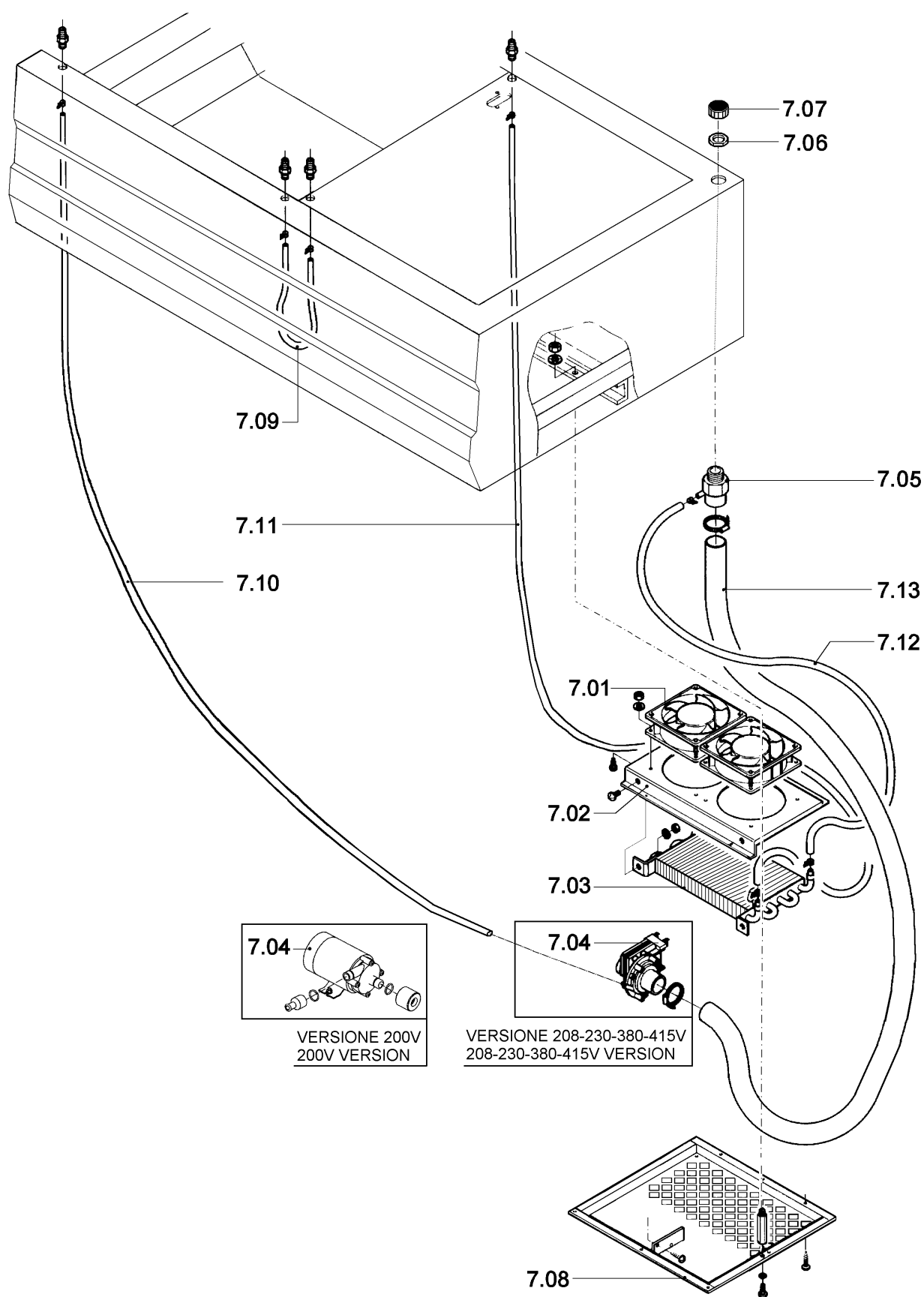
ITEMS DESCRIPTION	SCHEME 6
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Pos.	Code	Description
6.01	NT170001 NT171001 NT170002 NT171002	Transport belt kit (three phase) Steel it transport belt kit (three phase) Transport belt kit (single phase) Steel it transport belt kit (monofase)
6.01.01	S0200023	Driving roller kit
6.01.02	S0200022	Transmission roller kit
6.01.03	FM710108 FM710103	Conveyor belt (standard) Food conveyor (optional)
6.01.04	FM281199	Rear square
6.01.05	FM281198	Front square
6.01.06	KR080002	Transmission roller kit.
6.01.08	FM090401	Sliding plane
6.01.09	FM280315	Gearmotor support plate
6.01.11	FM040008	Tensioning brake
6.01.12	FM300138 FM300395	Belt frame RAL9005B. Steel it belt frame
6.01.13	FE250043 FE250044	Gearmotor (three phase) Gearmotor (single phase)
6.01.20	FM290281	Front support
6.01.21	FM610022	Bearing
6.01.22	FM520058	Seeger ring
6.01.23	FM290147 FM291269	Support RAL9005B. Steel it support
6.01.24	FM140019	Female guide support
6.01.25	FM040006	Adjusting brake
6.01.26	FM140020	Male guide support
6.01.27	FM290123 FM291270	Support RAL9005B. Steel it support
6.01.28	P02G0013	Handwheel group
6.02	RU020000 RU020005	40x50 Roller plate (optional) Steel it 40x50 roller plate (optional)
6.02.01	FM270031	Blocking plate
6.02.02	FM300131 FM300393	Roller plate frame Steel it roller plate frame
6.02.03	FM710305	Idle roller
6.03	FM510029	Knob
6.04	FM095058	Product guide
6.05	FM710327	Transmission roller



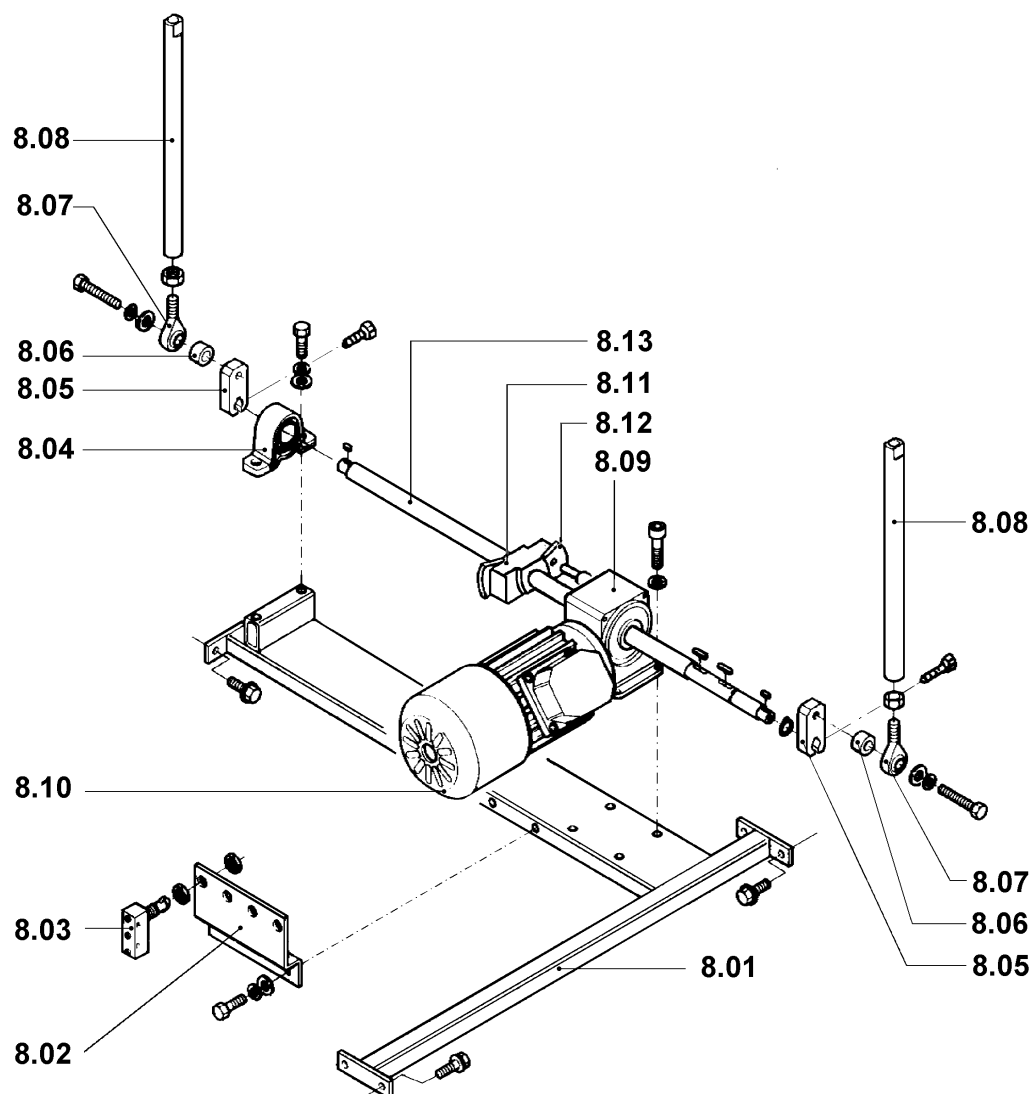
ITEMS DESCRIPTION	SCHEME 7
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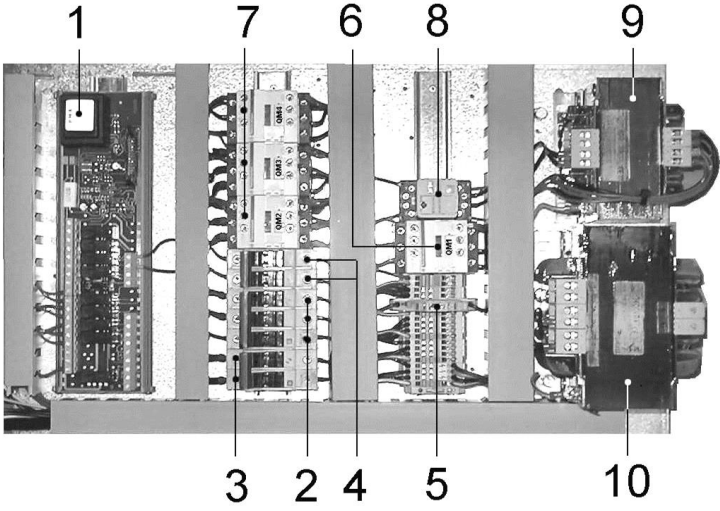
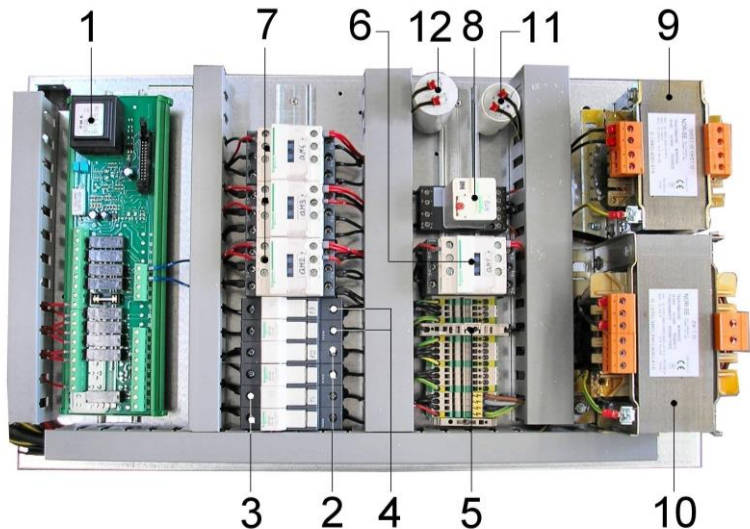
Pos.	Code	Description
7.01	FE260020	Ventilator
7.02	FM290171 FM291276	RAL9005B. support Steel it support
7.03	FM400001	Cooling system battery
7.04	S0K02000 S0K02002 S0K02004	Electropump kit (for 230-380-415V) Electropump kit (for 208V) Electropump kit (for 200V)
7.05	FM160102	Cooling plant filler
7.06	FM160103	Lock nut
7.07	FM510302	Cap
7.08	FM092001 FM096415	RAL9005B. base plane Steel it base plane
7.09	FM250551	Cooling plant tube Lg.400mm
7.10	FM250558	Cooling plant tube Lg.1220mm
7.11	FM250557	Cooling plant tube Lg.970mm
7.12	FM250553	Cooling plant tube Lg.620mm
7.13	FM250501	Tank tube Lg.600mm



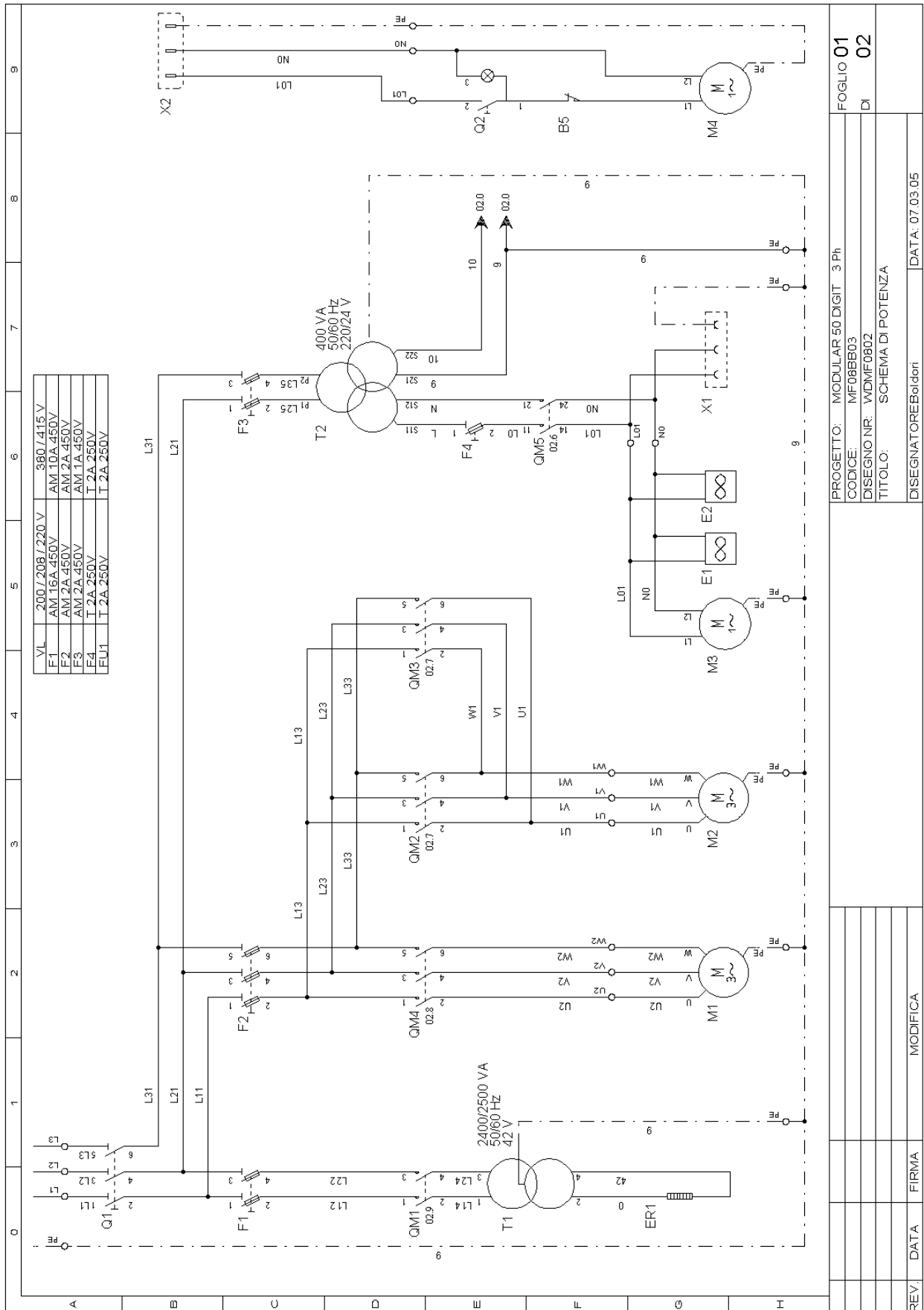
ITEMS DESCRIPTION	SCHEME 8
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Pos.	Code	Description
8.01	FM300080 FM300402	RAL9005B. frame Steel it frame
8.02	FM290137	Microswitch support
8.03	FE220135	Microswitch
8.04	FM610709	NSK support
8.05	FM060020	Handle
8.06	FM160031	Spacer
8.07	FM640002	Rod end
8.08	FM060019	Connecting rod
8.09	FM760024	Reduction gear
8.10	FE245021	230-380-415V 50Hz Motor (three phase) (valid from serial number 1129 dated 02.2011)
	KR080003	230-380-415V 50Hz Motor (three phase) + cover kit (valid up to s. n. 1128 dated 02.2011)
	FE245007	230V Motor (single phase)
	FE245010	200V 50Hz Motor (three phase)
	FE245011	208-220V 60Hz Motor (three phase)
8.11	FM290224	Cams support
8.12	FM070023	Cam
8.13	FM010014	Shaft

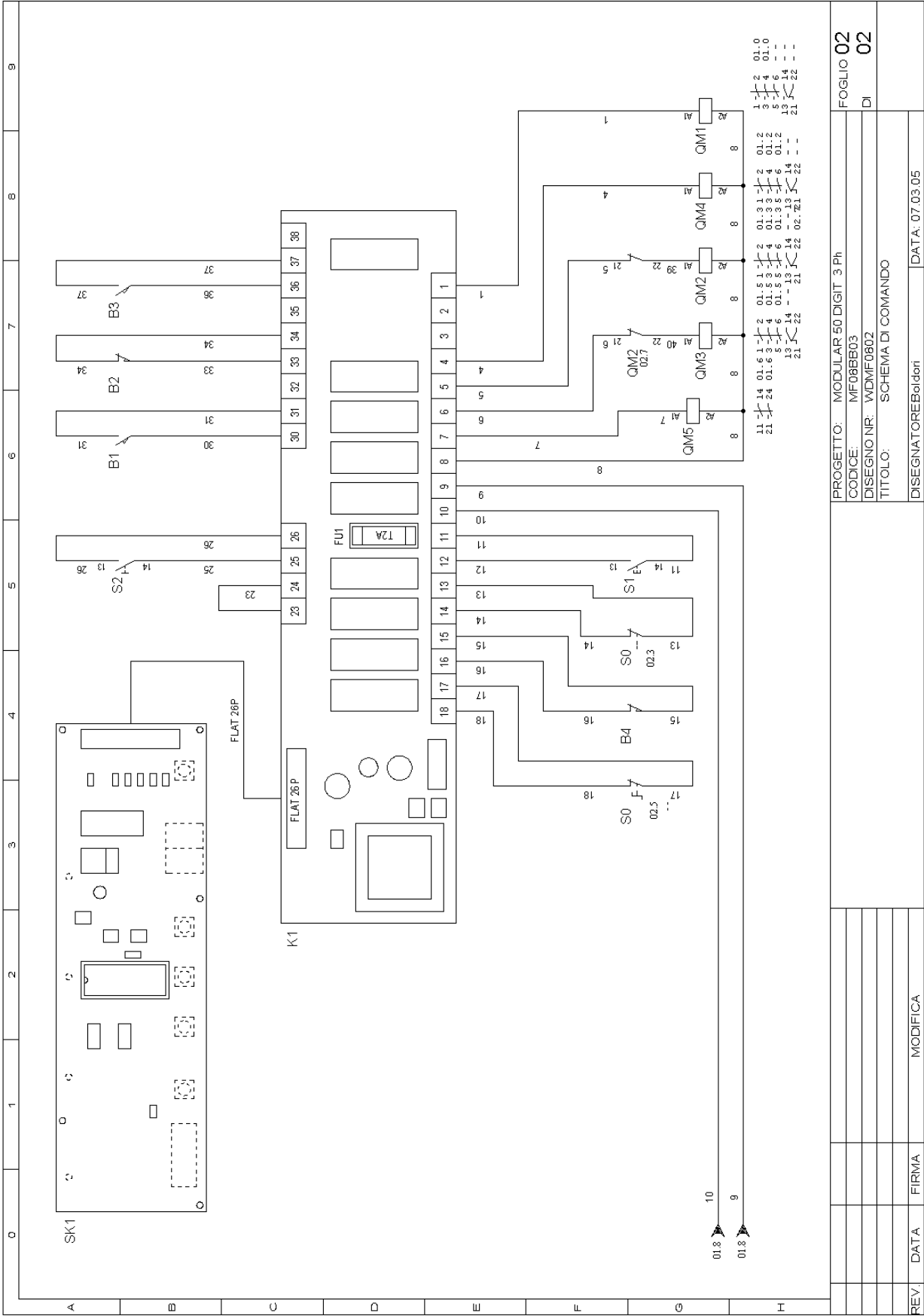


MACHINE DETAIL DRAWING			SCHEME 9
Three phase version 			
POS.	ITEMS CODE	ITEMS DESCRIPTION	Q.ty
1	FE120349	Power board	1
2	FE290401	Fuse 2A	3
3	FE290405 FE290407	Fuse 10A (380-415V) Fuse 16A (200-220V)	2
4	FE290401 FE290402	Fuse 2A (380-415V) Fuse 4A (200-220V)	2
5	FE290121	Fuse T2A	1
6	FE110615	Contactor LC1-D18B7	1
7	FE110602	Contactor LC1-D09B7	3
8	FE370006	Rele 24V	1
9	FE440026 FE440025	Transformer 400VA (380-415V) Transformer 400VA (200-220V)	1
10	FE440613 FE440612	Transformer 2400VA (380-415V) Transformer 2400VA (200-220V)	1
Single phase version 			
POS.	ITEMS CODE	ITEMS DESCRIPTION	Q.ty
1	FE120349	Power board	1
2	FE290401	Fuse 2A	2
3	FE290407	Fuse 16A (200-220V)	2
4	FE290402	Fuse 4A (200-220V)	2
5	FE290121	Fuse T2A	1
6	FE110615	Contactor LC1-D18B7	1
7	FE110602	Contactor LC1-D09B7	3
8	FE370006	Rele 24V	1
9	FE440025	Transformer 400VA (200-220V)	1
10	FE440612	Transformer 2400VA (200-220V)	1
11	FE088001	Condenser 8 μ F	1
12	FE088007	Condenser 10 μ F	1

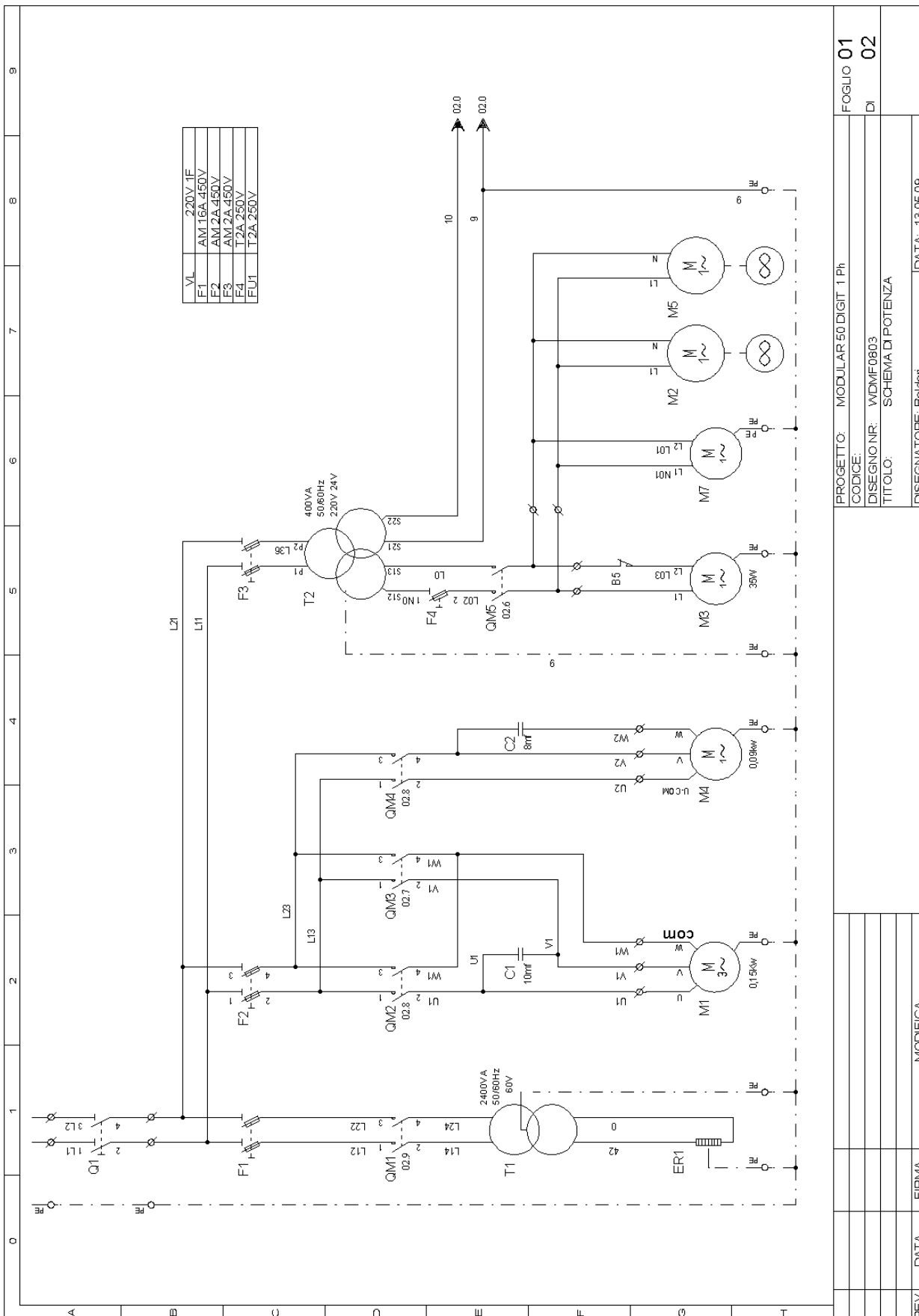
WIRING DIAGRAM (Three phase version)



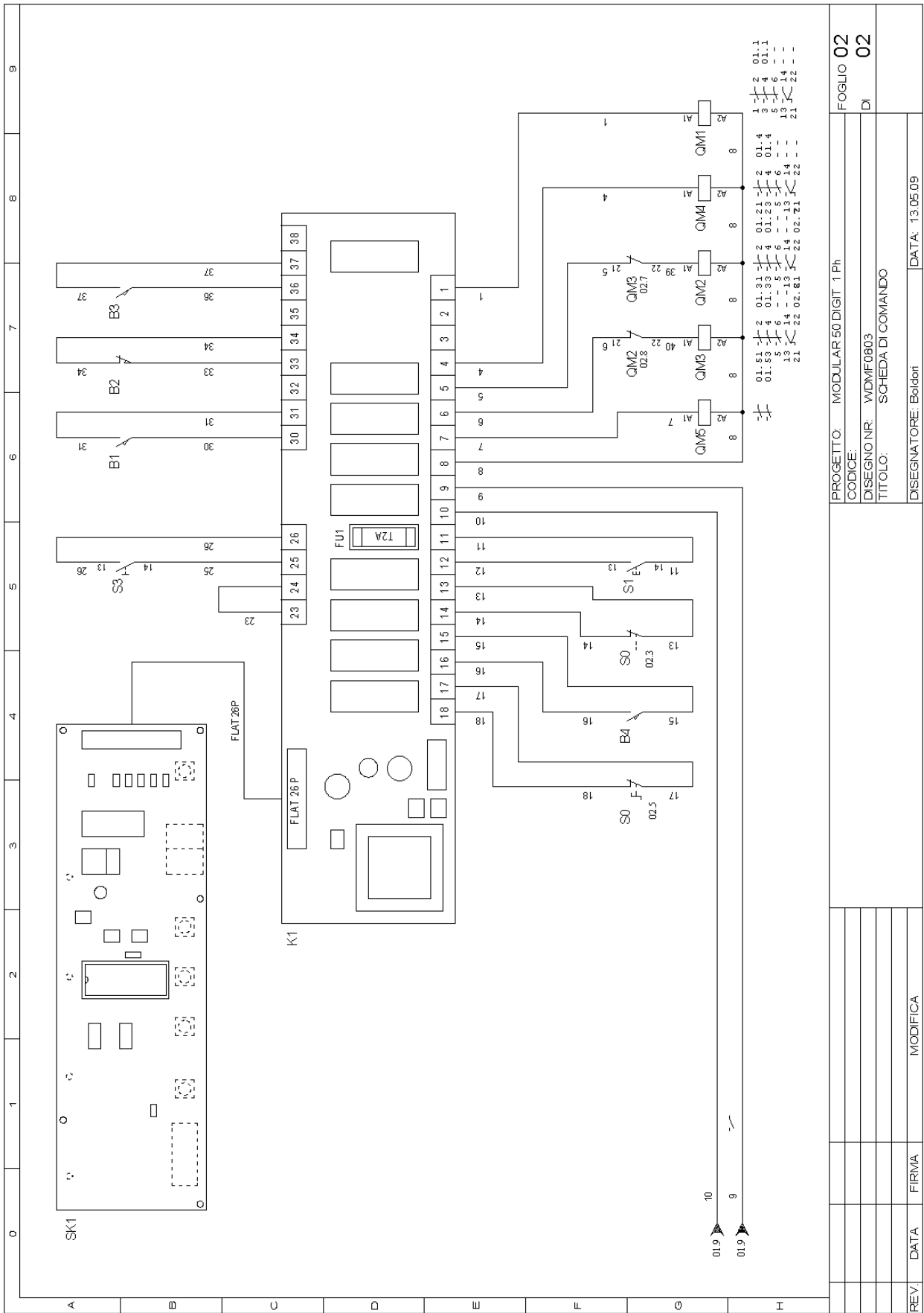
WIRING DIAGRAM (Three phase version)



WIRING DIAGRAM (Single phase version)



WIRING DIAGRAM (Single phase version)



					PROGETTO: MODULAR 50 Digit 1 Ph	FOGLIO 02
					CODICE:	
					DISEGNO NR: WDMF0803	DI 02
					TITOLO: SCHEDA DI COMANDO	
REV	DATA	FIRMA	MODIFICA		DISEGNATORE: Baldori	DATA: 13.05.09

WIRING DIAGRAM DESCRIPTION

B1	Frame descent limit switch
B2	Frame rise limit switch
B3	Safety device cutting out limit switch
B4	Safety limit switch
B5	Rewinder limit switch
C1	Sealing condenser (single phase version only)
C2	Belt condenser (single phase version only)
E1/2	Cooling fans
ER1	Sealing blade heater
F1	Sealing blade fuse 10.3X38
F2	Motor fuse 10.3X38
F3	Auxiliary transformer fuse 10.3X38
F4	Ventilator / pump motor fuse 5X20
FU1	Board fuse 5X20
K1	Electronic control board
M1	Belt motor
M2	Frame drive motor
M3	Pump motor
M4	Rewinder motor
Q1	Main switch
Q2	Rewinder switch
QM1	Sealing blade contactor
QM2	Frame rise contactor
QM3	Frame descent contactor
QM4	Belt contactor
QM5	Accessories contactor
S0	Emergency pushbutton
S1	Start button
S2	Manual selector
SK1	Control board
T1	Cutting transformer
T2	Auxiliary transformer
X1	Rewinder power supply socket
X2	Rewinder power supply plug

