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Tunnel 50 Digit

Spare parts catalogue

**(Valid from serial number 2166 dated 05.2003 up to 4806 dated 11.2010
and the same for 2086/7/8/9)**



CAREFULLY READ THIS CATALOGUE BEFORE ORDERING ANY SPARE PART



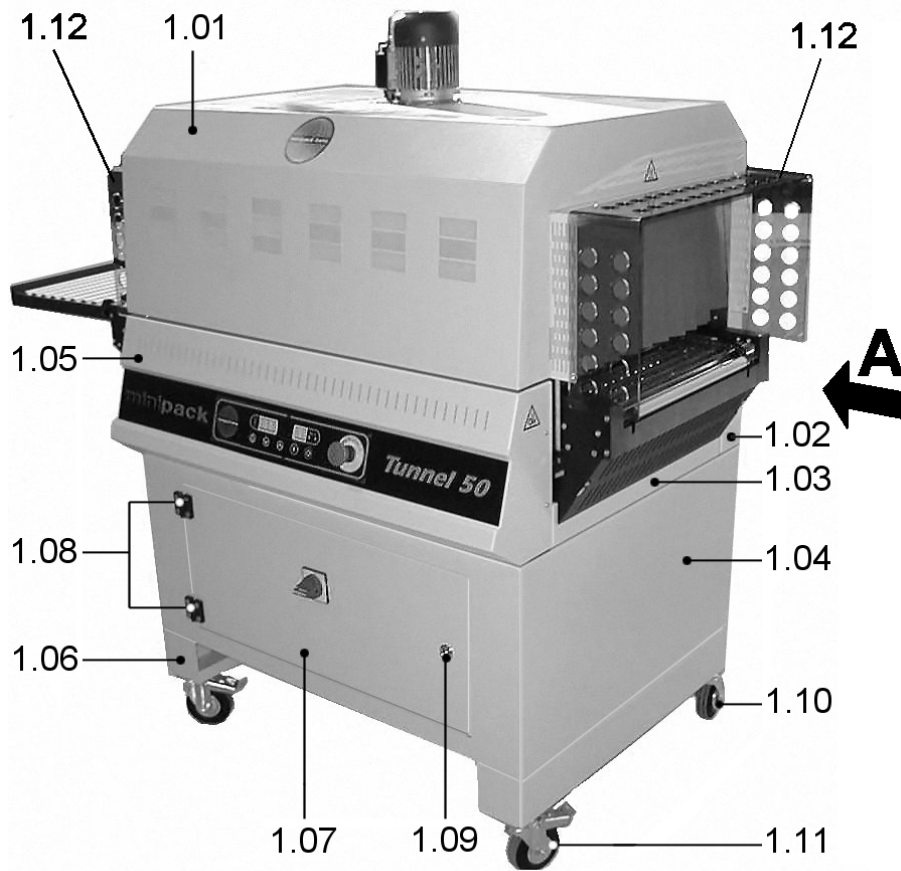
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REV. 01
ED. 01.2011**

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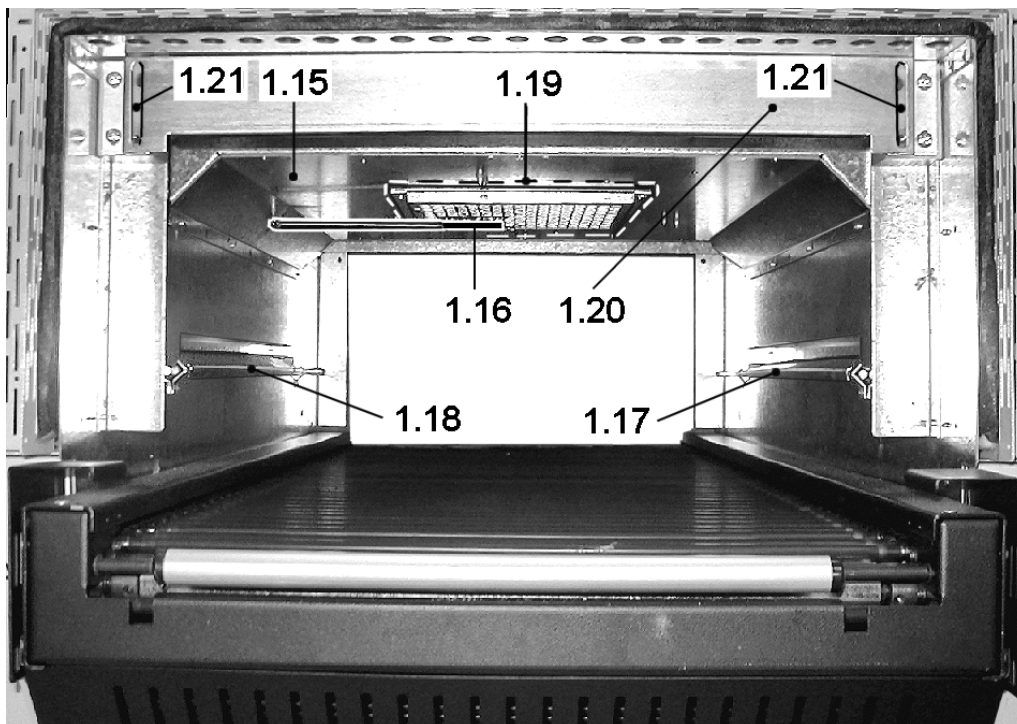
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ITEMS DESCRIPTION	SCHEME 1
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Pos.	Code	Description
1.01	FM095169	Upper case colour RAL7032B. (Valid up to serial number 2596 dated 06.2004).
	FM095610	Upper case colour RAL7032B. (Valid from serial number 2597 dated 06.2004).
	FM095430	Stainless steel upper case (Valid up to serial number 2596 dated 06.2004).
	FM095613	Stainless steel upper case (Valid from serial number 2597 dated 06.2004).
1.02	FM095167	Rear case colour RAL7032B.
	FM095431	Stainless steel rear case.
1.03	FM095168	Side case colour RAL7032B.
	FM095345	Stainless steel side case.
1.04	FM095455	Bedplate colour RAL7032B.
	FM095458	Stainless steel bedplate.
1.05	FM095485	Front body side fairing colour RAL7032B.
	FM095488	Stainless steel front body side fairing.
1.06	FM090369	Bedplate leg colour RAL7032B.
	FM090425	Stainless steel bedplate leg.
1.07	FM095470	Door colour RAL7032B.
	FM095473	Stainless steel door colour.
1.08	FM510084	Hinge.
1.09	FM510081	Closure.
1.10	FM770509	Wheel D.100.
1.11	FM770510	Wheel D.100 with brake.
1.12	KR090003	Protection kit (Valid up to serial number 2596 dated 06.2004) (optional).
	KR090006	Protection kit (Valid from serial number 2597 dated 06.2004) (optional).
1.15	FM090142	Fairing (Valid up to serial number 2596 dated 06.2004).
	FM091114	Fairing (Valid from serial number 2597 dated 06.2004).
1.16	FE435004	Thermocouple.
1.17	FM282005	Right baffle.
1.18	FM282006	Left baffle.
1.19	FM230006	Fan protection (Valid up to 11.2004).
	FM230012	Fan protection (Valid from 11.2004).
1.20	FM290207	Curtain support.
1.21	FM160072	Insulating spacer.

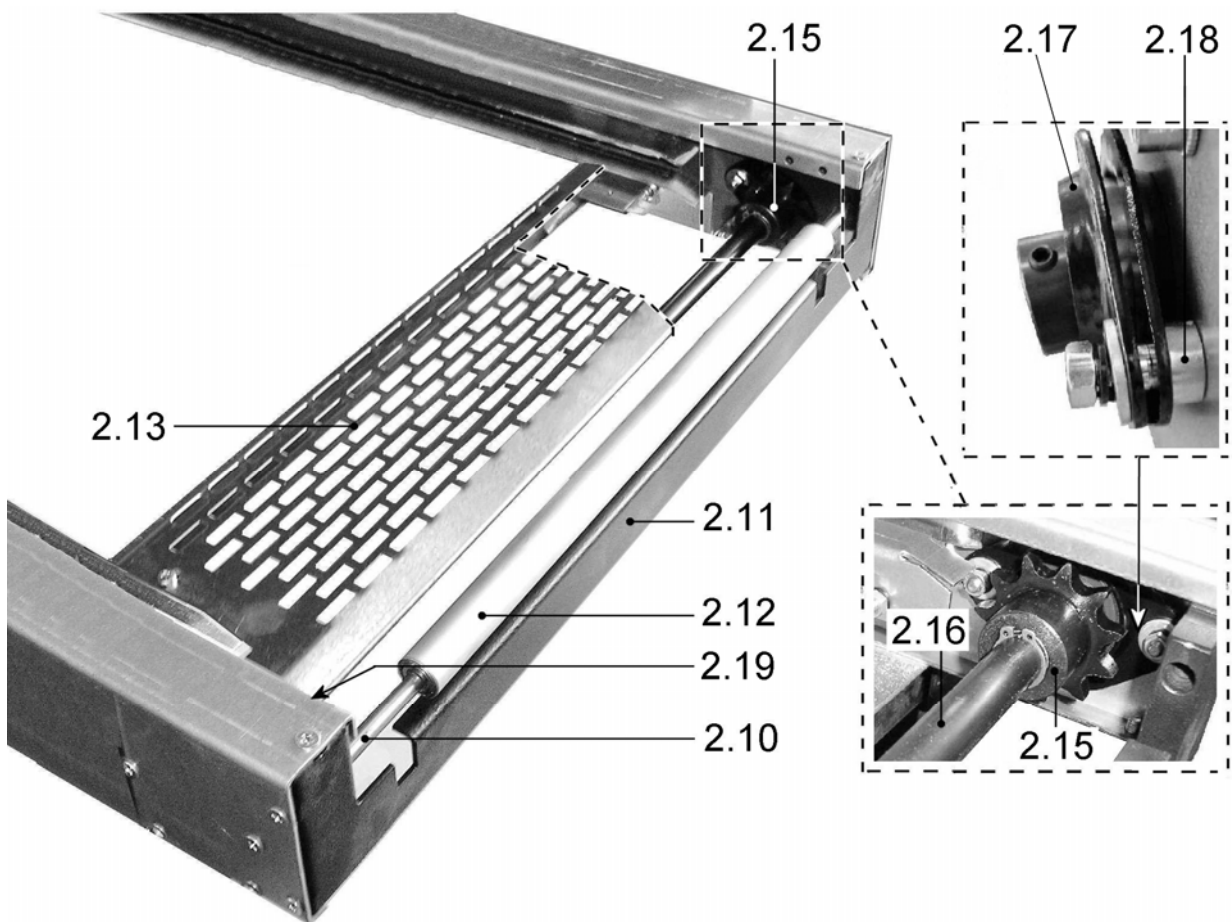
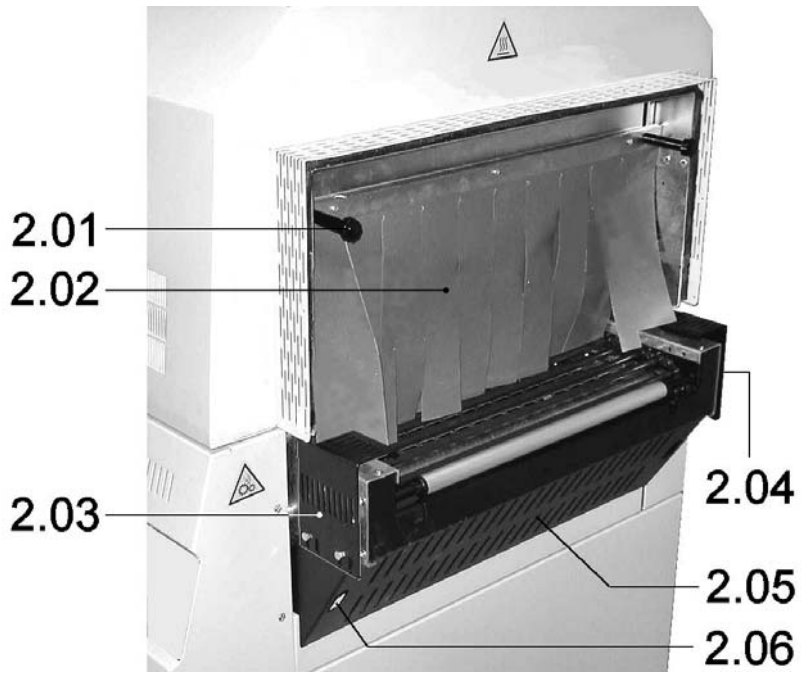


Vista da A



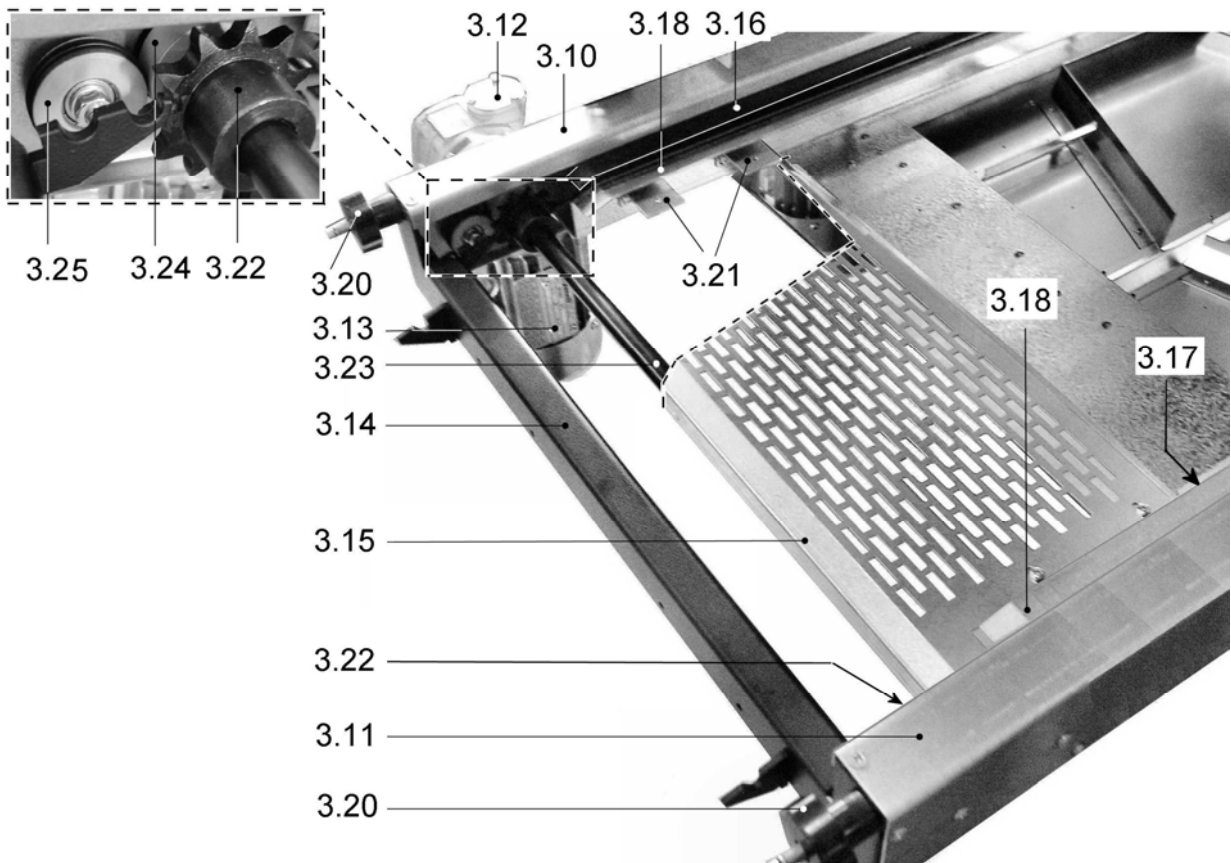
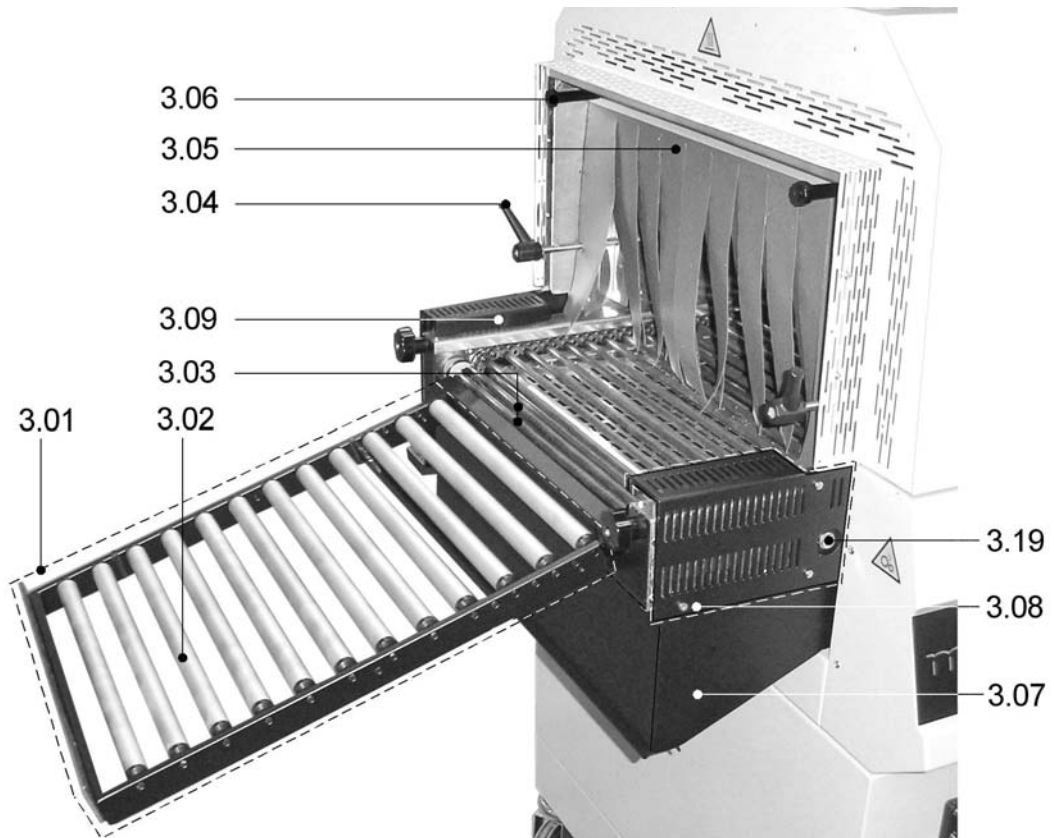
ITEMS DESCRIPTION	SCHEME 2
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Pos.	Code	Description
2.01	FM510079	Handwheel (Valid up to serial number 2596 dated 06.2004).
	FM150105	Knob (Valid from serial number 2597 dated 06.2004).
2.02	POK00500	Inlet curtain kit.
2.03	FM095562	Left guard colour Black.
	FM095563	Stainless steel left guard.
2.04	FM095532	Right guard colour Black.
	FM095533	Stainless steel right guard.
2.05	FM095451	Inlet chain case colour Black.
	FM095452	Stainless steel inlet chain case.
2.06	KR090004	Belt height regulation kit.
2.10	FM200072	Pin for idle roll (Valid up to serial number 3122 dated 01.2006)
	FM200090	Pin for idle roll (Valid from serial number 3123 dated 01.2006)
2.11	FM300159	Right belt crosspiece colour Black.
	FM300191	Stainless steel right belt crosspiece.
2.12	FM250009	Inlet idle roll (Valid up to serial number 3122 dated 01.2006)
	FM250014	Inlet idle roll (Valid from serial number 3123 dated 01.2006)
2.13	FM095208	Belt inlet protection case.
2.15	KR090011	Idle pinion kit.
2.16	FM010028	Belt countershaft.
2.17	FM610710	Support.
2.18	FM160214	Spacer.
2.19	FM260041	Conveyor belt pinion.



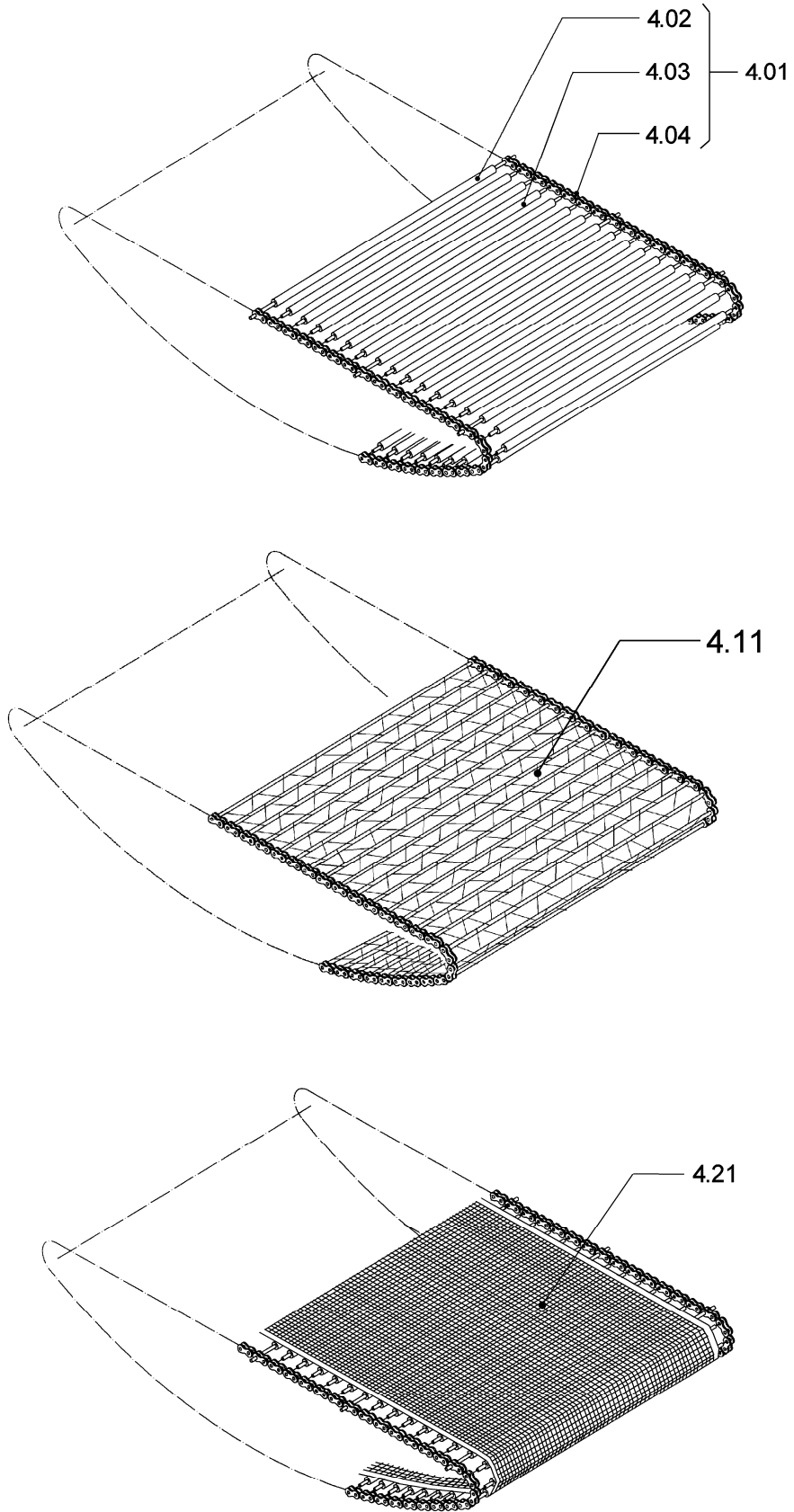
ITEMS DESCRIPTION	SCHEME 3
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Pos.	Code	Description
3.01	<i>RU020000</i> <i>RU020003</i> <i>RU020001</i>	<i>Roller table 40x50</i> <i>Stainless steel roller table 40x50</i> <i>Roller table 40x100 (optional)</i>
3.02	<i>FM710305</i>	<i>Idle roll.</i>
3.03	<i>FM710328</i> <i>AS250026</i>	<i>Outlet idle roll (Valid up to serial number 3059 dated 11.2005).</i> <i>Outfeed roll (Valid from serial number 3060 dated 11.2005).</i>
3.04	<i>FM510037</i>	<i>Fixed lever.</i>
3.05	<i>P0K00501</i>	<i>Outlet curtain kit.</i>
3.06	<i>FM510079</i> <i>FM150105</i>	<i>Handwheel (Valid up to serial number 2596 dated 06.2004).</i> <i>Knob (Valid from serial number 2597 dated 06.2004).</i>
3.07	<i>FM095475</i> <i>FM095079</i>	<i>Outlet chain case colour Black.</i> <i>Stainless steel outlet chain case.</i>
3.08	<i>FM095536</i> <i>FM095537</i>	<i>Left guard colour Black.</i> <i>Stainless steel left guard.</i>
3.09	<i>FM095534</i> <i>FM095535</i>	<i>Right guard colour Black.</i> <i>Stainless steel right guard.</i>
3.10	<i>FM270061</i> <i>FM270072</i>	<i>Rear belt shoulder colour Black.</i> <i>Stainless steel rear belt shoulder.</i>
3.11	<i>FM270062</i> <i>FM270073</i>	<i>Front belt shoulder colour Black.</i> <i>Stainless steel front belt shoulder.</i>
3.12	<i>FM760023</i>	<i>Reduction gear SW30F 40P80-9.</i>
3.13	<i>FE240080</i>	<i>Motor H56 HP 0,12 B14.</i>
3.14	<i>FM300158</i> <i>FM300193</i> <i>FM300195</i> <i>FM300190</i> <i>FM300194</i> <i>FM300196</i>	<i>Left belt crosspiece colour Black (Valid up to serial number 2824 dated 03.2005).</i> <i>Left belt crosspiece colour Black (Valid from serial number 2825 dated 03.2005 to serial number 3059 dated 11.2005).</i> <i>Left belt crosspiece colour Black (Valid from serial number 3060 dated 11.2005).</i> <i>Stainless steel left belt crosspiece (Valid up to serial number 2824 dated 03.2005).</i> <i>Stainless steel left belt crosspiece (Valid from serial number 2825 dated 03.2005 to serial number 3059 dated 11.2005).</i> <i>Stainless steel left belt crosspiece (Valid from serial number 3060 dated 11.2005).</i>
3.15	<i>FM095209</i>	<i>Belt outlet protection case.</i>
3.16	<i>FM140057</i>	<i>Left chain fastening guide.</i>
3.17	<i>FM140040</i>	<i>Right chain fastening guide.</i>
3.18	<i>FM140058</i>	<i>Roll guide L=1045.</i>
3.19	<i>FM200068</i>	<i>Conveyor belt pin.</i>
3.20	<i>FM150102</i>	<i>Regulation handwheel.</i>
3.21	<i>FM280033</i>	<i>Roll guide fastening square.</i>
3.22	<i>FM260041</i>	<i>Conveyor belt pinion.</i>
3.23	<i>FM010029</i>	<i>Conveyor belt motor shaft.</i>
3.24	<i>FM250027</i>	<i>Belt motor roll (Valid from serial number 3060 dated 11.2005).</i>
3.25	<i>FM250028</i>	<i>Transmission roll (Valid from serial number 3060 dated 11.2005).</i>



ITEMS DESCRIPTION	SCHEME 4
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Pos.	Code	Description
4.01	CT090000	Standard complete conveyor belt.
4.02	AS250048	Chain fastening roll.
4.03	AS250047	Roll for chain.
4.04	FM100015	Chain with holed pins.
4.11	NT090001	Complete stainless steel conveyor belt (optional).
4.21	FM710010	Teflon conveyor belt (optional).



ITEMS DESCRIPTION	SCHEME 5
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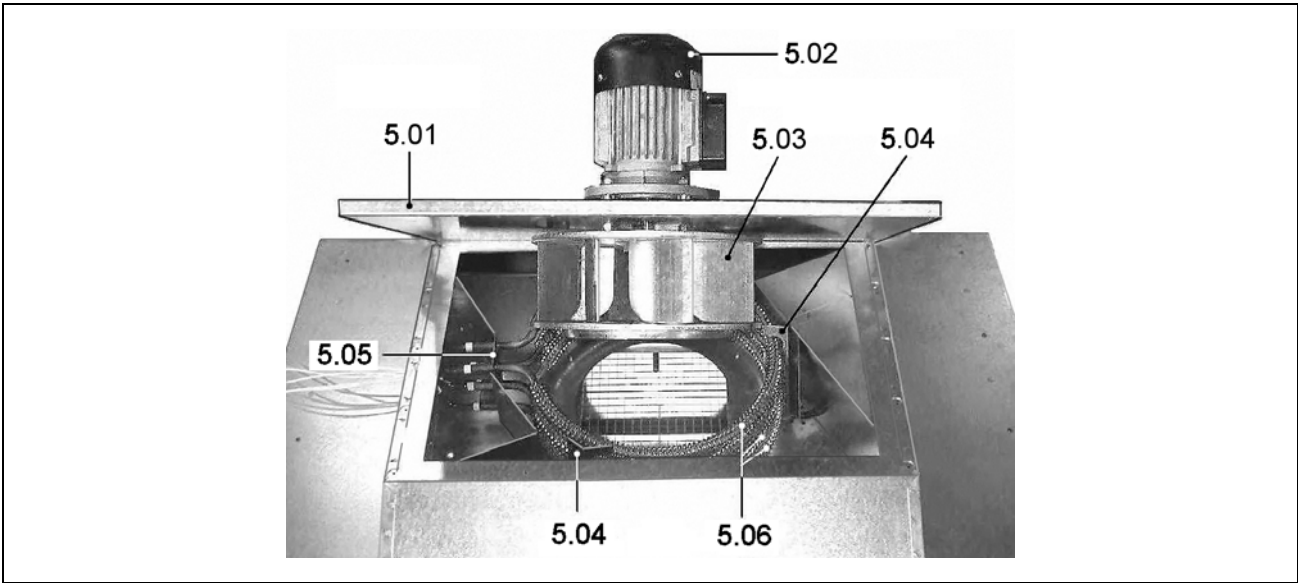
Pos.	Code	Description
5.01	FM290194	Motor support plate.
5.02	FE240070	Three-phase motor 230/380/415/440V.
	FE240071	Three-phase motor 200/208V.
5.03	FM830052	Fan.
5.04	FM290255	Single resistor support.
5.05	FM290249	Double resistor support.
5.06	FE380010	2300W 230/380/415/440V resistor.
	FE380021	2300W 200/208V resistor.

ITEMS DESCRIPTION	SCHEME 6
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Pos.	Code	Description
6.01	FE440026	Transformer 400VA 380/415V.
	FE440025	Transformer 400VA 200/208/230V.
	FE440027	Transformer 400VA 440V.
6.02	KR090005	Inverter.
6.03	FE290405	Fuse 10.3X38 AM 10A 380/415/440V.
	FE290408	Fuse 10.3X38 AM 20A 200/208/230V.
6.04	FE290400	Fuse 10.3X38 AM 1A 380/415/440V.
	FE290401	Fuse 10.3X38 AM 2A 200/208/230V.
6.05	FE290400	Fuse 10.3X38 AM 1A.
6.06	FE290401	Fuse 10.3X38 AM 2A 380/415/440V.
	FE290402	Fuse 10.3X38 AM 4A 200/208/230V.
6.07	FE290401	Fuse 10.3X38 AM 2A.
6.08	FE110602	Contacteur LC1-D09B7.
6.09	FE110615	Contacteur LC1-D18B7 380/415/440V.
	FE110608	Contacteur LC1-D25B7 200/208/230V.
6.10	FM090115	Electric installation plate.
6.11	FE080030	Three-pole switch 20A 380/415/440V.
	FE080031	Three-pole switch 32A 200/208/230V.

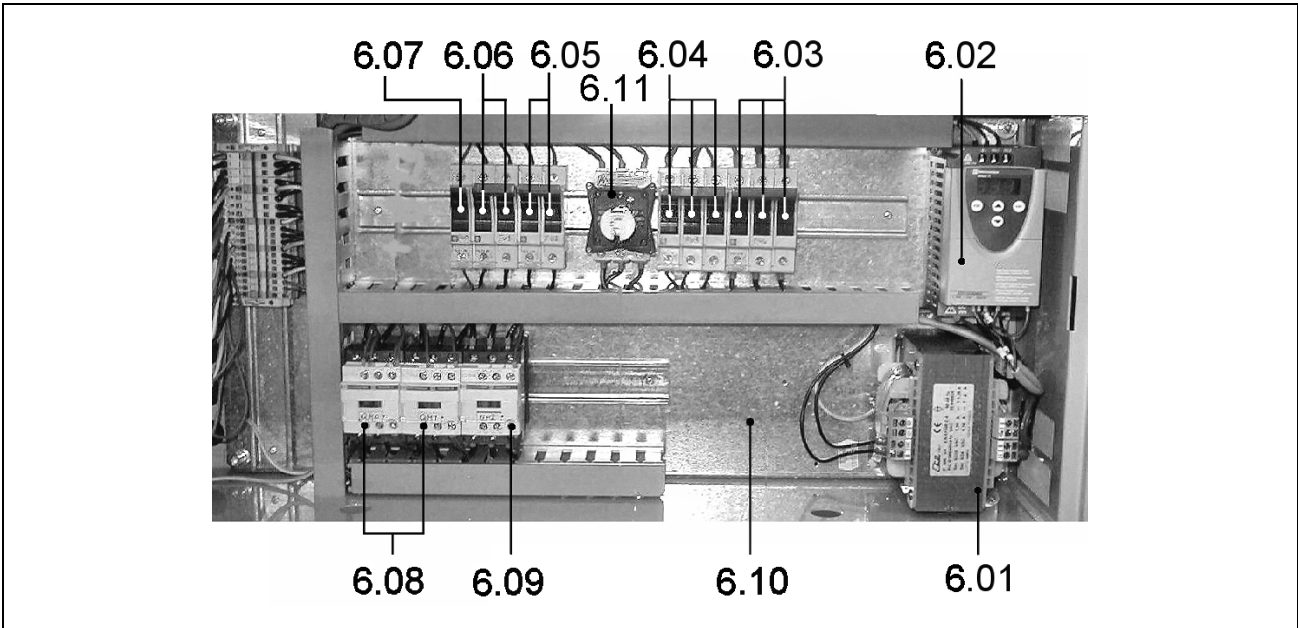
MACHINE DETAIL DRAWING

SCHEME 5



MACHINE DETAIL DRAWING

SCHEME 6



ITEMS DESCRIPTION	SCHEME 7.0
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Valid up to serial number 2899 dated 05.2005.

Pos.	Code	Description
7.01	S0190003 (OLD)	Panel + electronic board (for spare part use code S0190090).
7.02	FE340005	Emergency pushbutton.
7.03	FE080035	Knob and plate for switch.

ITEMS DESCRIPTION	SCHEME 7.1
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Valid from serial number 2900 dated 05.2005 and the same for 2703/4/5.

Pos.	Code	Description
7.01	S0190090	Panel + electronic board.
7.02	FE340005	Emergency pushbutton
7.03	FE080035	Knob and plate for switch

MACHINE DETAIL DRAWING

SCHEME 7.0



Valid up to serial number 2899 dated 05.2005.

MACHINE DETAIL DRAWING

SCHEME 7.1



Valid from serial number 2900 dated 05.2005 and the same for 2703/4/5.

WIRING DIAGRAM DESCRIPTION

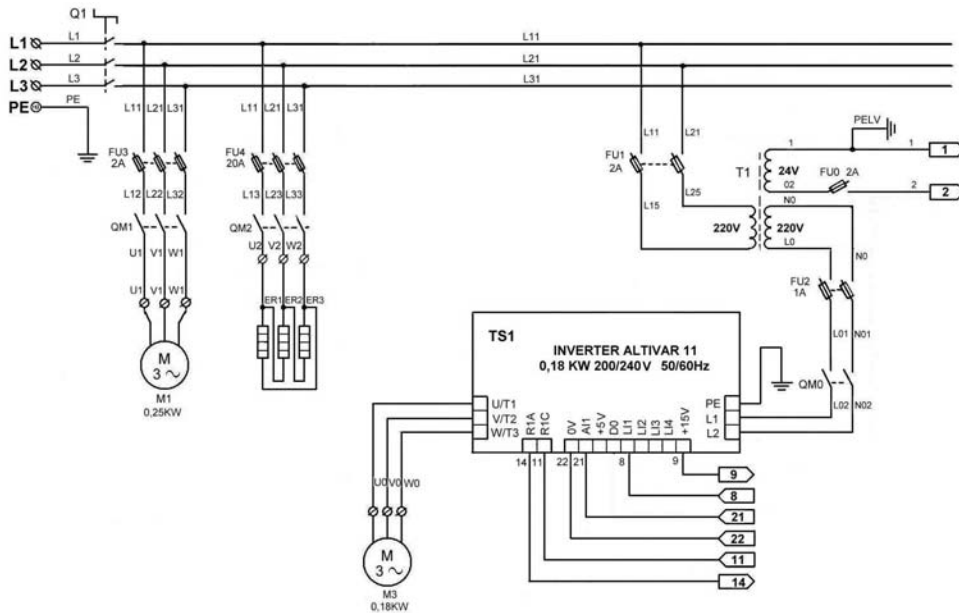
Valid up to serial number 2899 dated 05.2005.

Pos.	Description
Q1	Main switch
FU0	Auxiliary fuse
FU1	Transformer inlet fuse
FU2	Inverter fuse
FU3	Fan motor fuse
FU4	Heaters fuse
QM0	Inverter contactor
QM1	Fan motor contactor
QM2	Heaters contactor
M1	Fan motor
M3	Belt motor
ER1	Heater 2300 W
ER2	Heater 2300 W
ER3	Heater 2300 W
FM1	Fan motor guard
BT1	Thermocouple
T1	Transformer
S0	Emergency pushbutton
SK1	Electronic board
TS1	Inverter

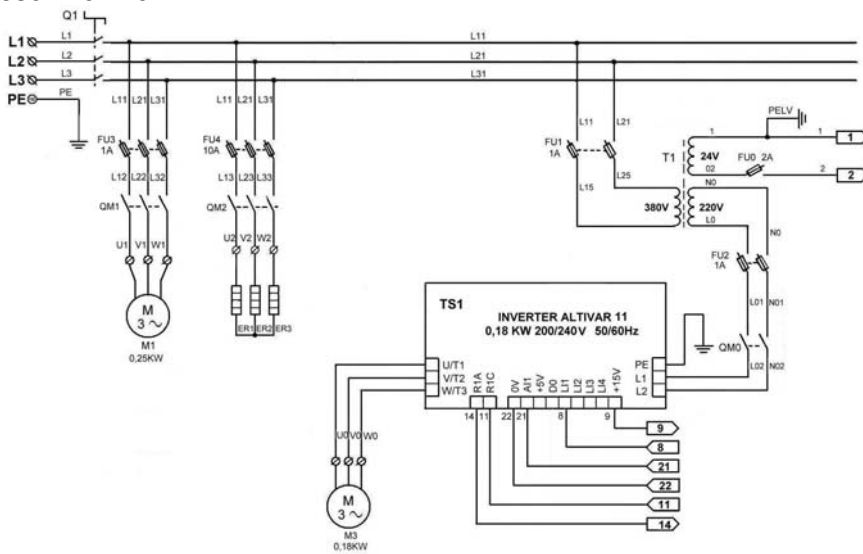
WIRING DIAGRAM

Valid up to serial number 2899 dated 05.2005.

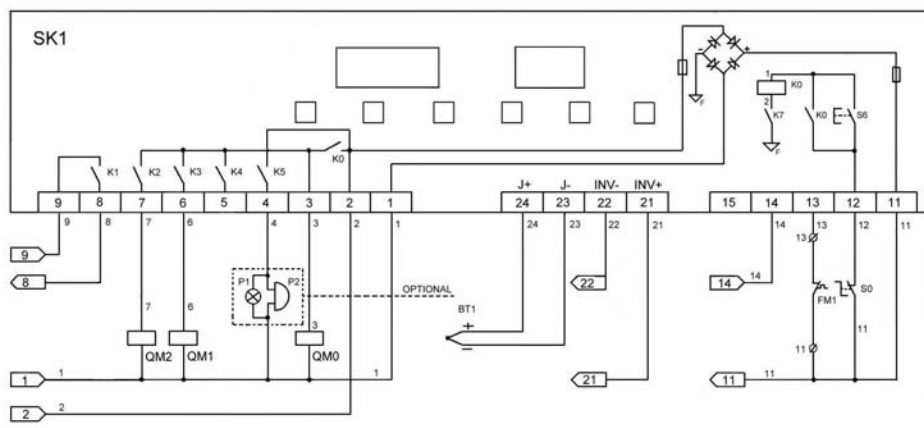
200-208-230V



380-415-440V



200-208-230-380-415-440V



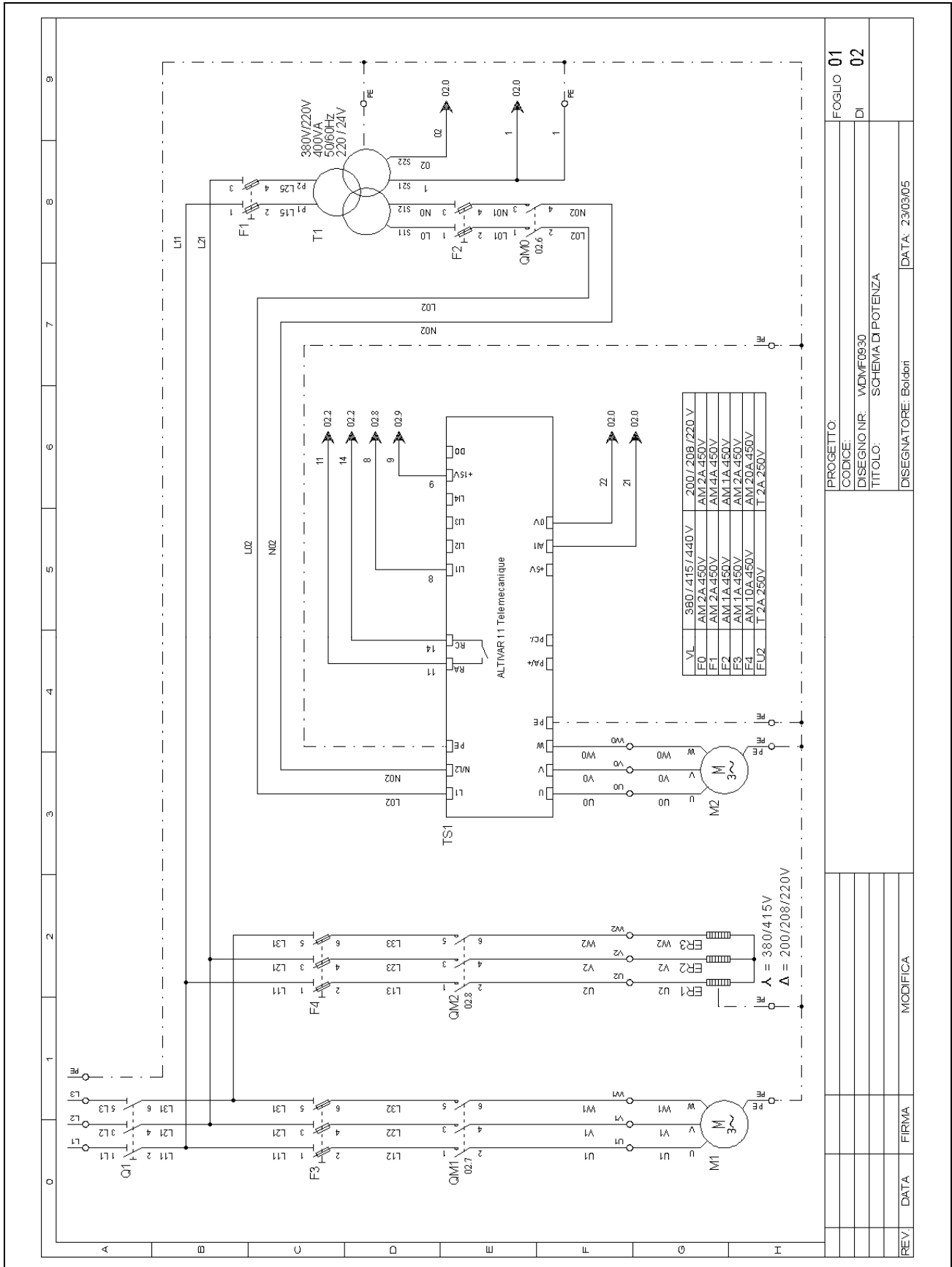
WIRING DIAGRAM DESCRIPTION

Valid from serial number 2900 dated 05.2005 and the same for 2703/4/5.

Pos.	Description
BT1	<i>Thermocouple</i>
ER1	<i>Resistor 1</i>
ER2	<i>Resistor 1</i>
ER3	<i>Resistor 1</i>
F0	<i>Auxiliary fuse</i>
F1	<i>Transformer inlet fuses</i>
F2	<i>Inverter fuses</i>
F3	<i>Fan motor fuses</i>
F4	<i>Resistors fuses 1</i>
FU2	<i>Board fuse</i>
FM1	<i>Fan motor guard 1</i>
M1	<i>Fan motor 1</i>
M2	<i>Belt motor</i>
Q1	<i>Main switch</i>
QM0	<i>Inverter contactor</i>
QM1	<i>Fan motor contactor</i>
QM2	<i>Resistors contactor 1</i>
S0	<i>Emergency pushbutton</i>
SK1	<i>Control board</i>
T1	<i>Auxiliary transformer</i>
TS1	<i>Inverter</i>

WIRING DIAGRAM

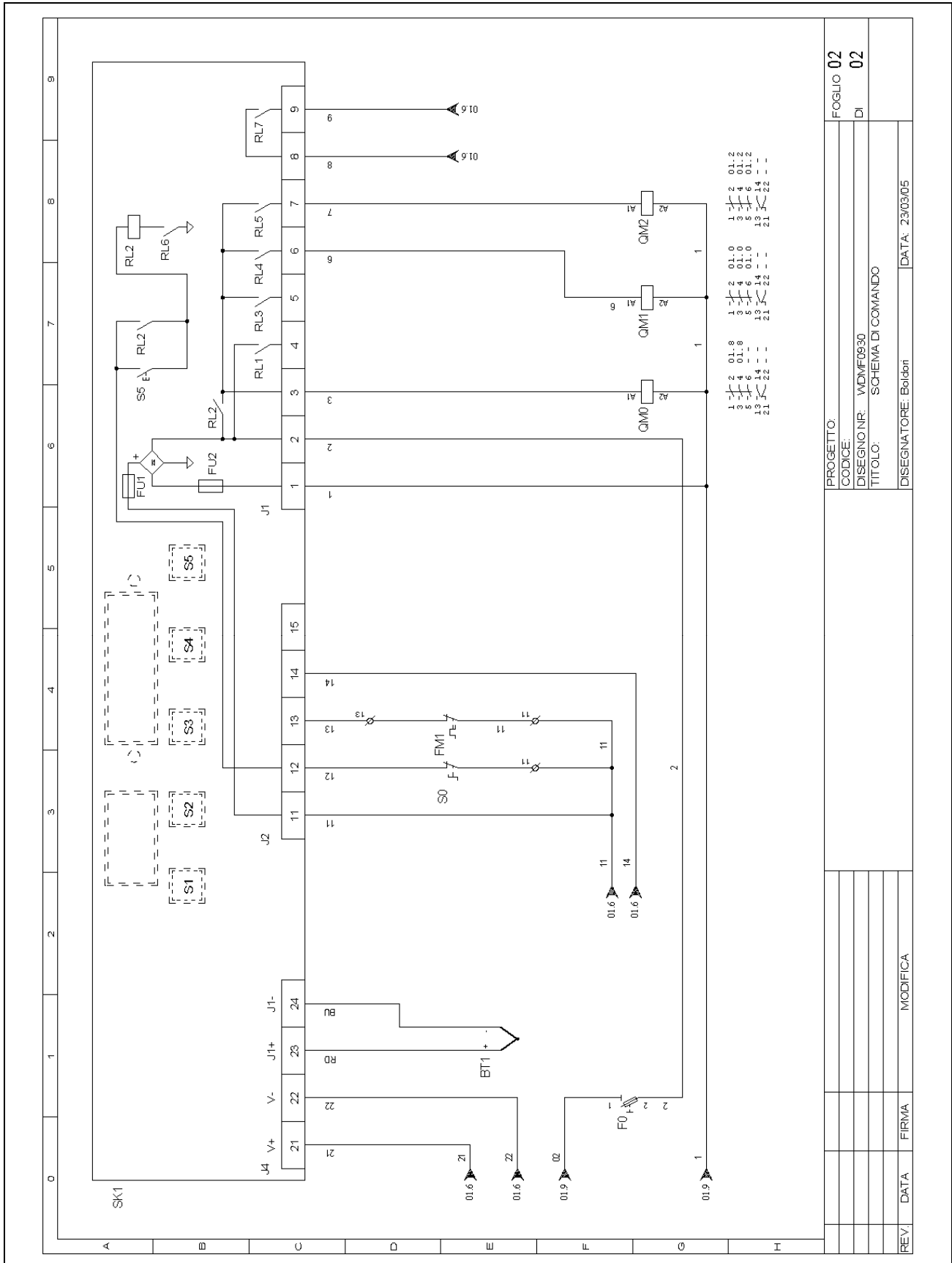
Valid from serial number 2900 dated 05.2005 and the same for 2703/4/5.



PROGETTO:	F01		
CODICE:	D1		
DESIGNO NR:	MDMF0930		
TITOLO:	SCHEMA DI POTENZA		
DESIGNATORE:	Baldoni		
DATA:	23/03/05		
REV:	DATA	FIRMA	MODIFICA

WIRING DIAGRAM

Valid from serial number 2900 dated 05.2005 and the same for 2703/4/5.



PROGETTO:	FOGLIO 02		
CODICE:	DI 02		
DISGNO NR: WDMF0930			
TITOLO: SCHEMA DI COMANDO			
DISGNATORE: Baldoni	DATA: 23/03/05		
REV.	DATA	FIRMA	MODIFICA



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