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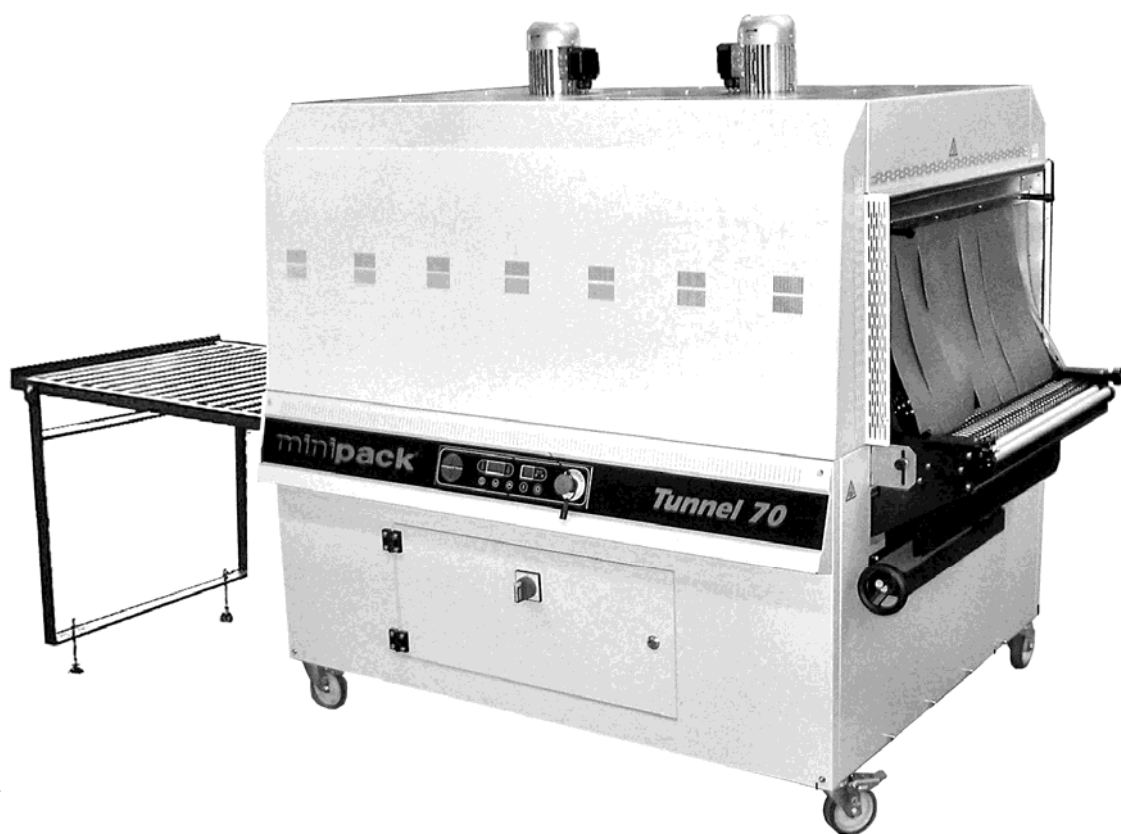


Tunnel 70 Digit

Spare parts catalogue

(Valid from serial number 4592 dated 01.2010 up to 4869 dated 01.2011)

REV.02: Version with 2 thermocouples.



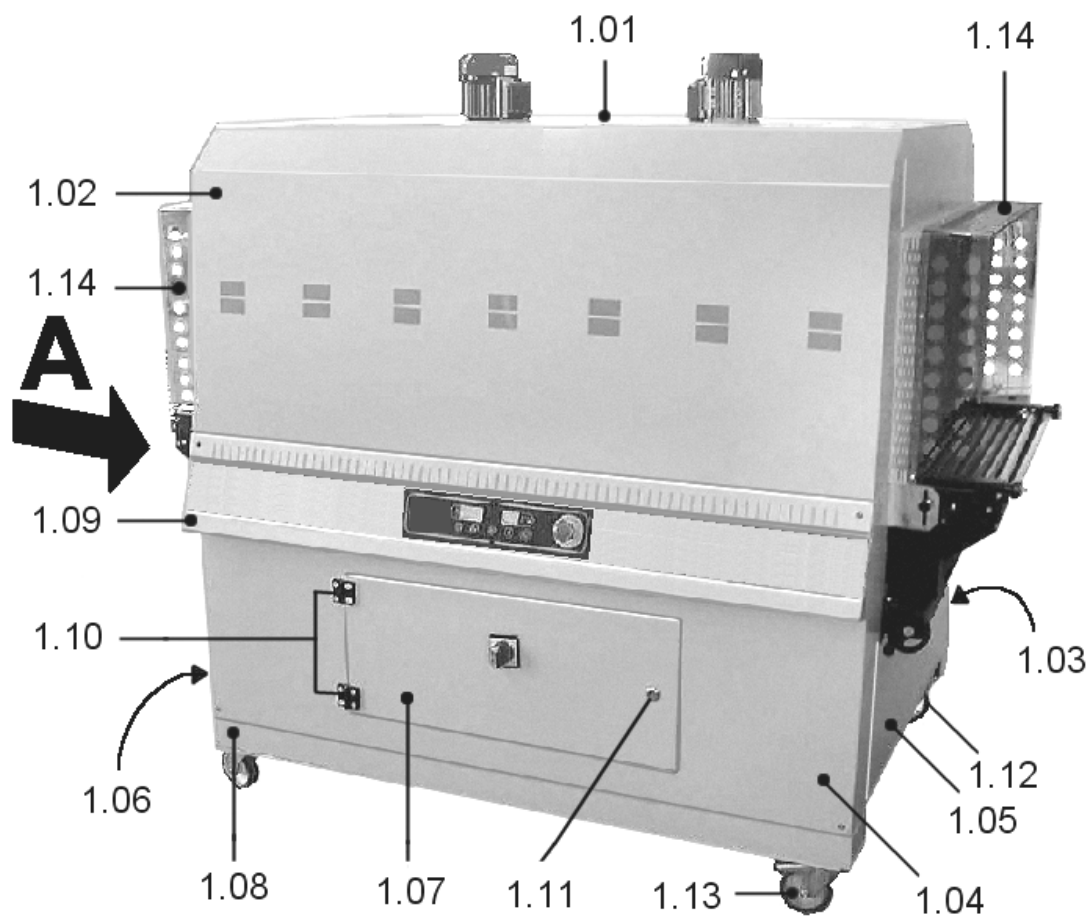
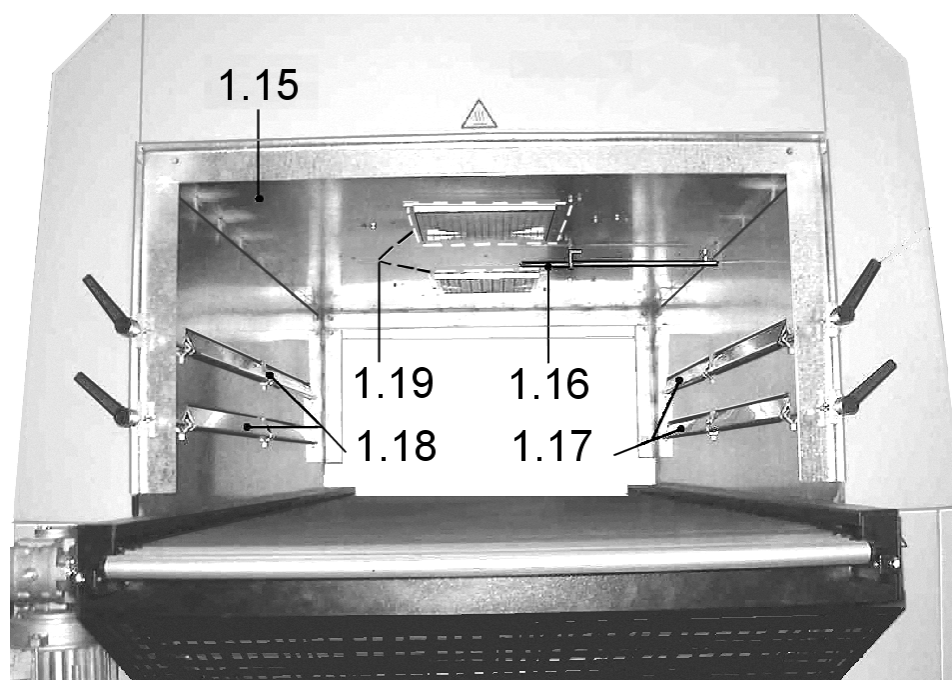
CAREFULLY READ THIS CATALOGUE BEFORE ORDERING ANY SPARE PART



DOC. N. FM112080
REV. 02
Ed: 01.2011

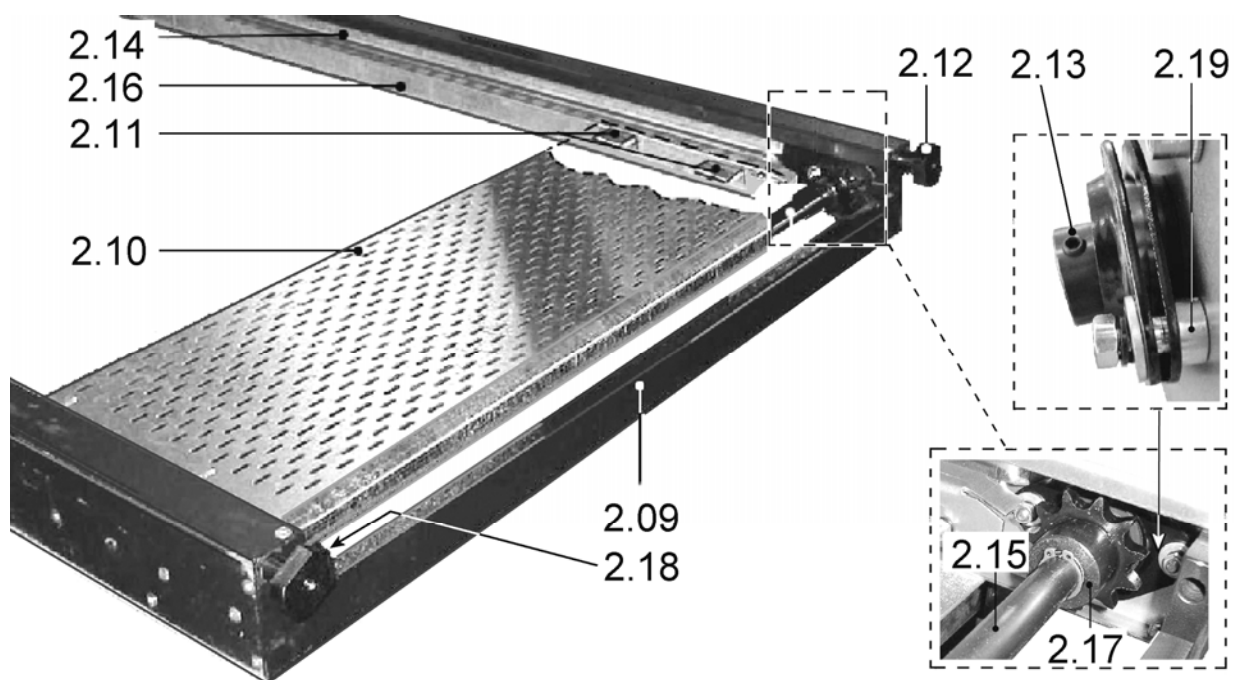
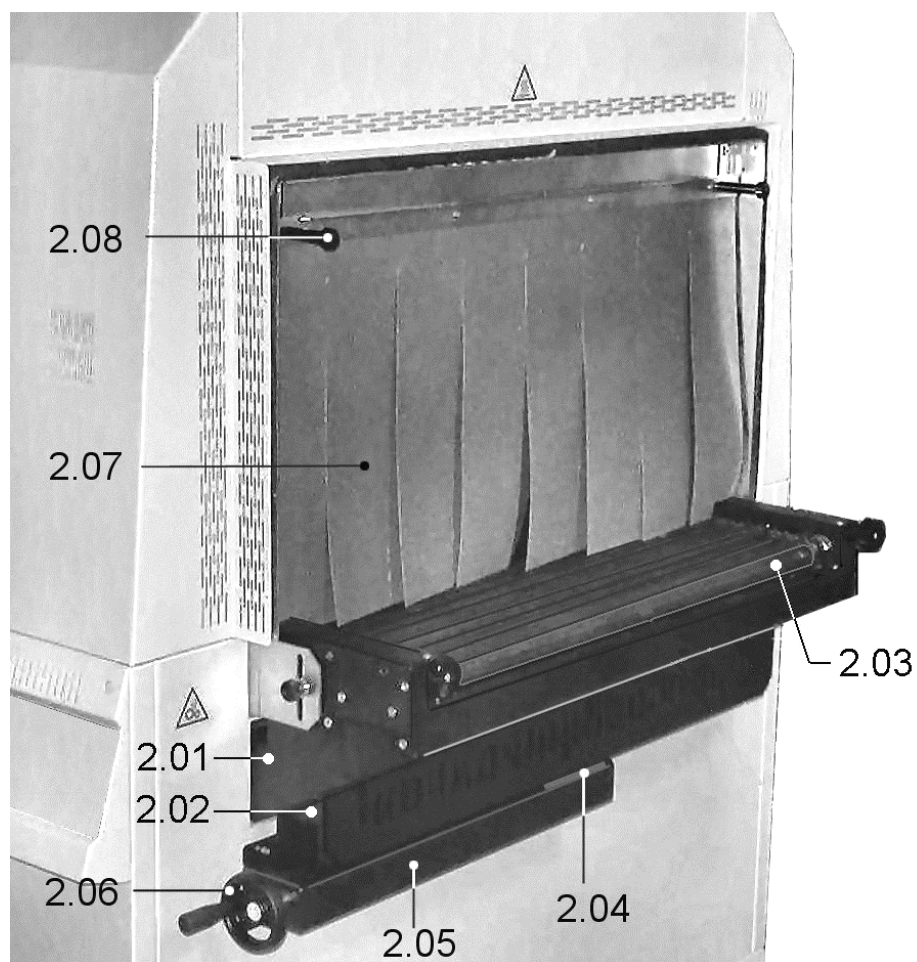
ITEMS DESCRIPTION	SCHEME 1
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Pos.	Code	Description
1.01	FM095620	Upper case colour RAL7032B.
1.02	FM095623	Side case colour RAL7032B.
1.03	FM095064	Rear case colour RAL7032B.
1.04	FM095515	Front case colour RAL7032B.
1.05	FM095507	Right body side panel colour RAL7032B.
1.06	FM095509	Left body side panel colour RAL7032B.
1.07	FM095470	Door RAL7032B.
1.08	FM090424	Leg colour RAL7032B.
1.09	FM095500	Front body side panel colour RAL7032B.
1.10	FM510084	Hinge.
1.11	FM510081	Closure.
1.12	FM770511	Wheel D.100.
1.13	FM770512	Wheel D.100 with brake.
1.14	KR140002	Protection kit (optional).
1.15	FM095591	Fairing.
1.16	FE435004	Thermocouple.
1.17	FM280282	Right baffle.
1.18	FM280283	Left baffle.
1.19	FM230012	Fan protection.

***Vista da A***

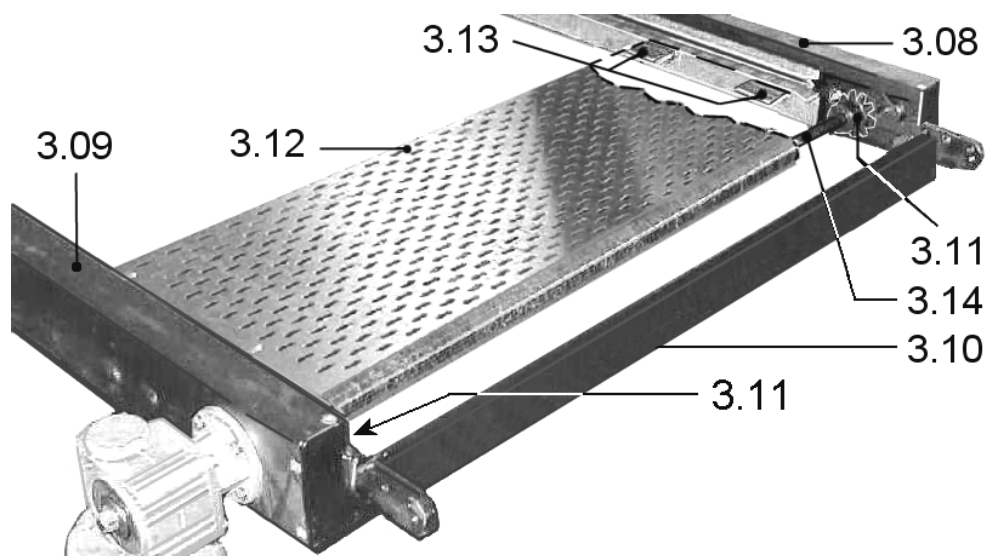
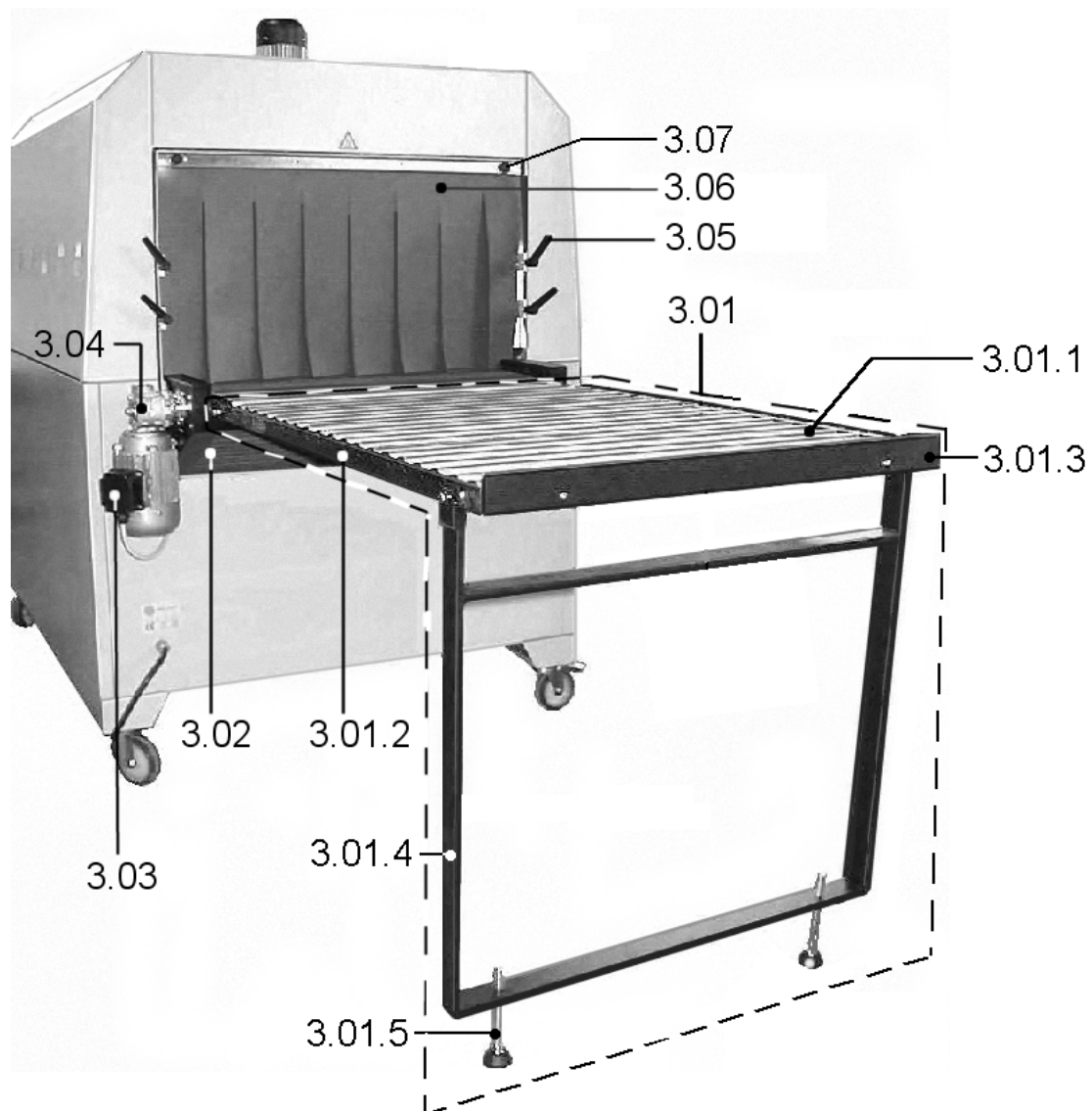
ITEMS DESCRIPTION	SCHEME 2
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Pos.	Code	Description
2.01	FM095513	Inlet chain case colour Black.
2.02	FM220604	Conveyor belt height regulation bracket.
2.03	FM710315	Idle roll.
2.04	FM070025	Conveyor belt height regulation inclined surface.
2.05	FM290254	Conveyor belt height regulation fairing.
2.06	FM510053	Handwheel.
2.07	P0K00601	Inlet curtain kit.
2.08	FM150105	Knob.
2.09	FM300183	Right belt crosspiece colour Black
2.10	FM095065	Belt protection case.
2.11	FM290250	Square.
2.12	FM150102	Handwheel.
2.13	FM610710	Support.
2.14	FM140053	Right chain fastening guide.
	FM140056	Left chain fastening guide (opposite side).
2.15	FM010057	Belt countershaft.
2.16	FM140054	Roller rotation guide.
2.17	KR090011	Idle pinion kit.
2.18	FM260041	Conveyor belt pinion.
2.19	FM160214	Spacer.



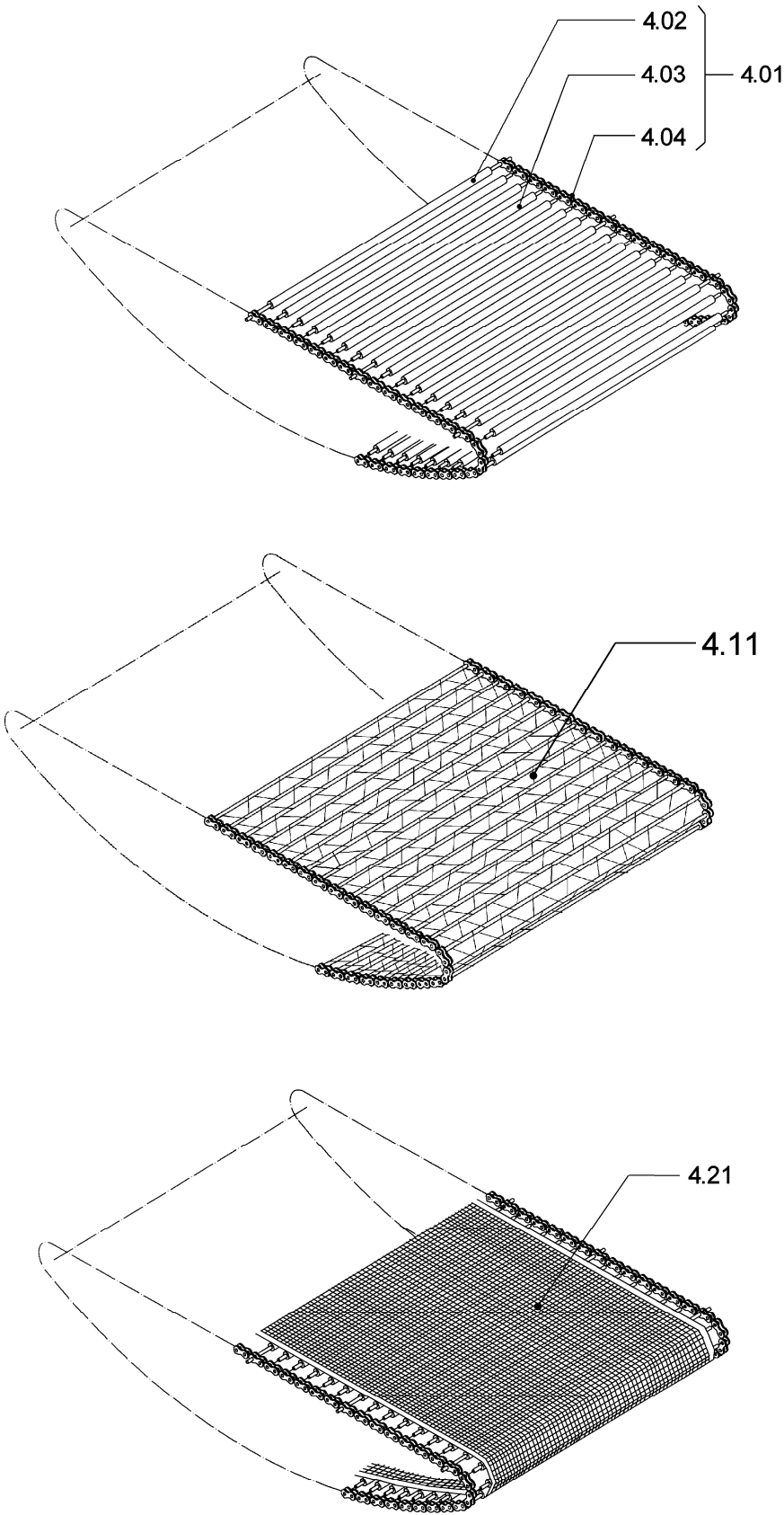
ITEMS DESCRIPTION	SCHEME 3
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Pos.	Code	Description
3.01	RU140000	Roller table.
3.01.1	FM710315	Idle roll.
3.01.2	FM300185	Roller table frame.
3.01.3	FM270065	Roller table blocking plate.
3.01.4	FM300174	Roller table support.
3.01.5	FM510068	Movable support.
3.02	FM095514	Outlet chain case colour Black.
3.03	FE240087	Motor H63 HP0.25.
3.04	FM760023	Reduction gear SW30F 40P80-9.
3.05	FM510037	Fixed lever.
3.06	P0K00600	Outlet curtain kit.
3.07	FM150105	Knob.
3.08	FM270038	Left belt shoulder colour Black.
3.09	FM270037	Right belt shoulder colour Black.
3.10	FM300187	Outlet belt crosspiece colour Black.
3.11	FM260041	Conveyor belt pinion.
3.12	FM095065	Belt protection case.
3.13	FM290250	Square.
3.14	FM010056	Conveyor belt motor shaft.



ITEMS DESCRIPTION	SCHEME 4
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Pos.	Code	Description
4.01	CT140000	Standard complete conveyor belt.
4.02	AS250123	Chain fastening roll.
4.03	AS250122	Roll for chain.
4.04	FM100016	Chain with holed pins.
4.11	NT140005	Complete stainless steel conveyor belt (optional).
4.21	FM710012	Teflon conveyor belt (optional).



ITEMS DESCRIPTION	SCHEME 5
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Pos.	Code	Description
5.01	FM095658	Motor support plate.
5.02	FE240070 FE240071	Three-phase motor 230/380/415V. Three-phase motor 200/208V.
5.03	FM830052	Fan.
5.04	FM290255	Single heaters support.
5.05	FM290249	Double heaters support.
5.06	FE380010 FE380021	2300W 230/380/415V heater. 2300W 200/208V resistor.

ITEMS DESCRIPTION	SCHEME 6
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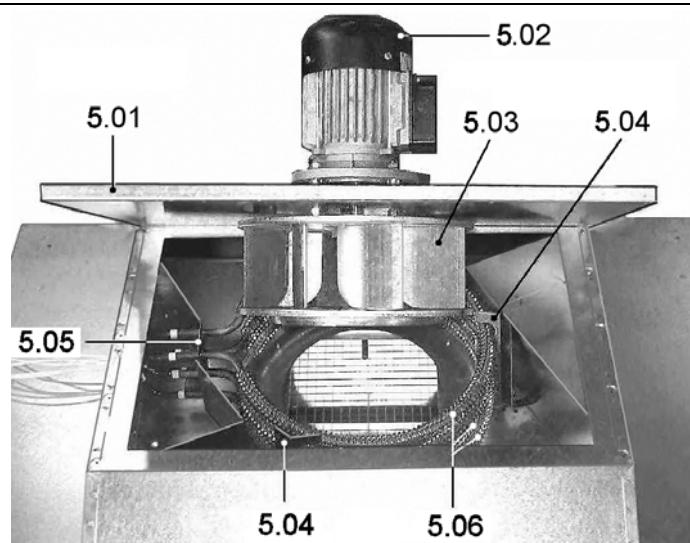
Pos.	Code	Description
6.01	FE440026 FE440025	Transformer 400VA (380/415V). Transformer 400VA (200/208/230V).
6.02	KR140005	Inverter.
6.03	FE290405 FE290408	Fuse 10.3X38 AM 10A (380/415V). Fuse 10.3X38 AM 20A (200/208/230V).
6.04	FE290401 FE290402	Fuse 10.3X38 AM 2A (380/415V). Fuse 10.3X38 AM 4A (200/208/230V).
6.05	FE290400	Fuse 10.3X38 AM 1A.
6.06	FE290401	Fuse 10.3X38 AM 2A.
6.07	FE290401 FE290402	Fuse 10.3X38 AM 2A (380/415V). Fuse 10.3X38 AM 4A (200/208/230V).
6.08	FE080031 FE080029	Three-pole switch 32A (380/415V). Three-pole switch 63A (200/208/230V).
6.09	FE110602	Contactor LC1-D09B7.
6.10	FE110615 FE110608	Contactor LC1-D18B7 (380/415V). Contactor LC1-D25B7 (200/208/230V).
6.11	FM090115	Electric installation plate.

ITEMS DESCRIPTION	SCHEME 7
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Pos.	Code	Description
7.01	S0190006	Panel + electronic board.
7.02	FE340005	Emergency pushbutton.
7.03	FE080035	Knob and plate for switch.

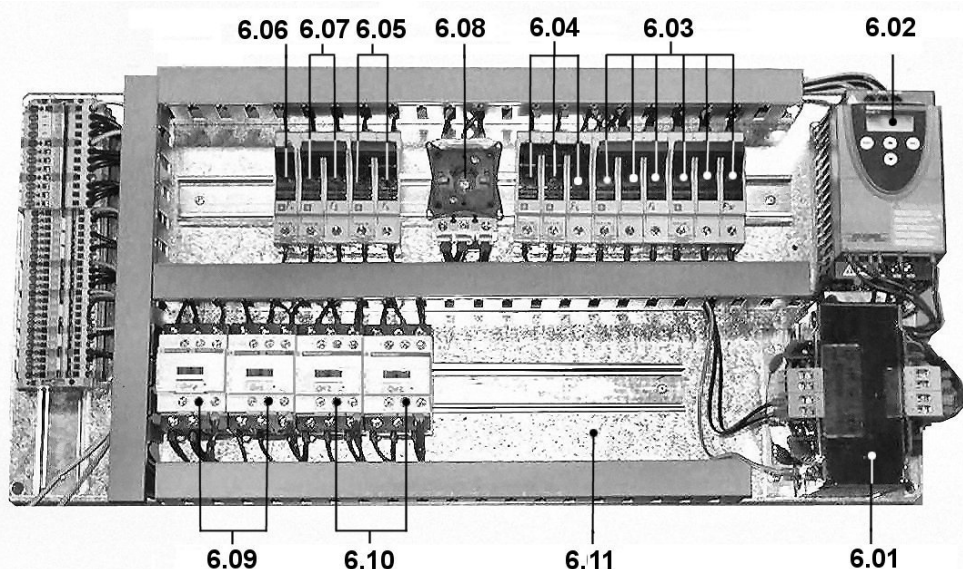
MACHINE DETAIL DRAWING

SCHEME 5



MACHINE DETAIL DRAWING

SCHEME 6



MACHINE DETAIL DRAWING

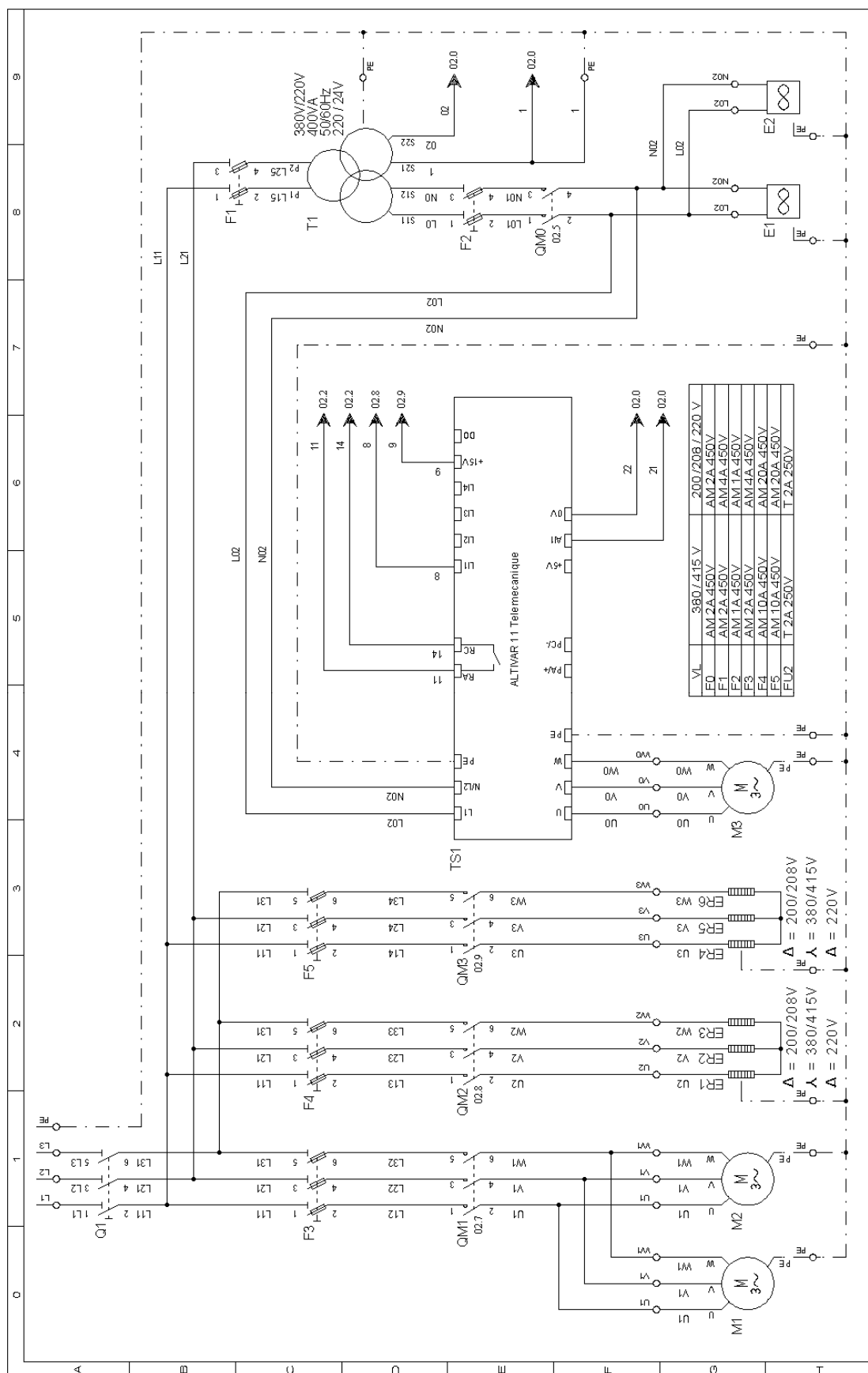
SCHEME 7



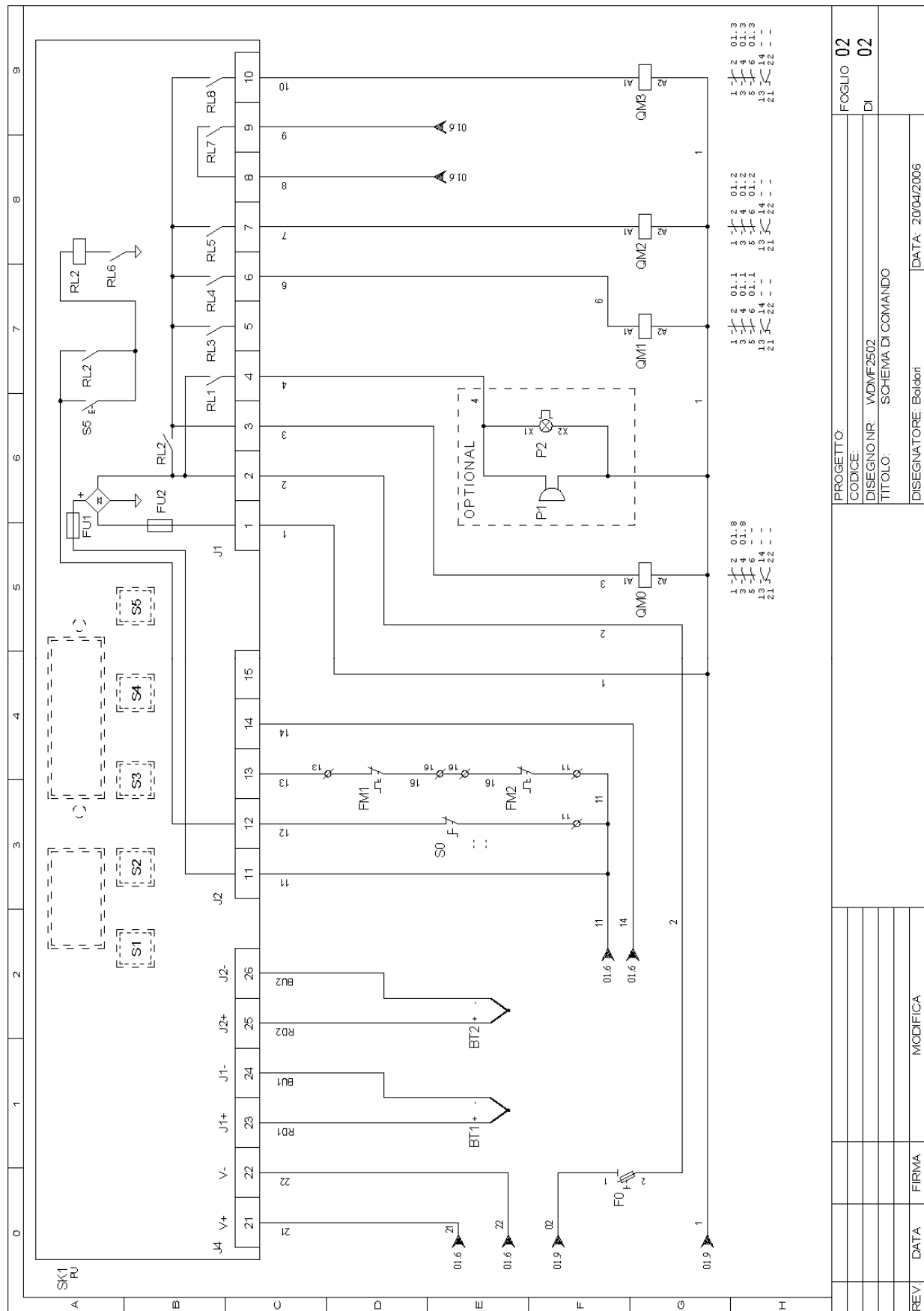
WIRING DIAGRAM DESCRIPTION

Pos.	Description
BT1	Thermocouple 1
BT2	Thermocouple 2
E1	Cooling fan 1
E2	Cooling fan 2
ER1	Heater 2
ER2	Heater 2
ER3	Heater 2
ER4	Heater 1
ER5	Heater 1
ER6	Heater 1
F0	Auxiliary fuse
F1	Transformer inlet fuses
F2	Inverter fuses
F3	Fan motor fuses
F4	Heaters fuses 2
F5	Heaters fuses 1
FM1	Fan motor guard 1
FM2	Fan motor guard 2
M1	Fan motor 1
M2	Fan motor 2
M3	Belt motor
Q1	Main switch
QM0	Inverter contactor
QM1	Fans motors contactor
QM2	Heaters contactor 2
QM3	Heaters contactor 1
S0	Emergency pushbutton
SK1	Control board
T1	Auxiliary transformer
TS1	Inverter

WIRING DIAGRAM

[illegible]

WIRING DIAGRAM





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