

M&R GASTRO SERVICE · REVISION 1.0

Technisches Servicedossier

Spiral-Teigknetmaschine — Modelle SH.01–SH.06

Nur für qualifiziertes Servicepersonal. Vor Arbeiten alle Energiequellen trennen, sichern und die Spannungsfreiheit prüfen.

Geltungsbereich: SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

01 Servicehinweise

- Explosionszeichnungen und vollständige Ersatzteillisten für SH.01–SH.06 sind im Dokument enthalten.
- Elektrische Schaltpläne / Circuit-Schemata sind ebenfalls vorhanden.

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

5

Installation, Anschluss, Wartung und Reparaturen dürfen nur durch qualifiziertes Fachpersonal erfolgen.

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Dossier technique service

Pétrin spiral — Modèles SH.01–SH.06

Réservé au personnel technique qualifié. Avant toute intervention, couper, condamner et vérifier l'absence de toute énergie.

Champ d'application: SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

01 Notes de service

- Dessins éclatés et listes complètes de pièces détachées pour SH.01–SH.06 inclus.
- Schémas électriques fournis.

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

5

L'installation, le raccordement, l'entretien et les réparations doivent être réalisés par du personnel qualifié.

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Dossier tecnico di assistenza

Impastatrice a spirale — Modelli SH.01–SH.06

Riservato al personale tecnico qualificato. Prima di ogni intervento scollegare, bloccare e verificare l'assenza di tutte le fonti di energia.

Campo di applicazione: SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

01 Note di assistenza

- Disegni esplosi e liste ricambi complete per SH.01–SH.06 inclusi nel documento.
- Schema elettrico (circuito) fornito.

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

5

Installazione, collegamento, manutenzione e riparazioni devono essere eseguiti esclusivamente da personale qualificato.

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Technical service dossier

Spiral Dough Mixer — Models SH.01–SH.06

For qualified service personnel only. Before work, isolate, lock out and verify all energy sources are absent.

Scope: SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

01 Service notes

- Exploded drawings and complete spare-parts lists for SH.01–SH.06 are included.
- Electrical circuit schemata are provided.

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

5

Installation, connection, maintenance and repairs must only be carried out by qualified personnel.

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SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

Verified technical reference

01 EXPLODED P20

SPIRAL DOUGH MIXER

G SPARE PART LIST-EXPLODING DRAWING

PRODUCT CODE:SH.05		
NO	PRODUCT NAME	P.CODE
1	TOP COVER	M.ENJ-ERS-PLS-SH-001
2	SMALL PULLEY	YDK-ERS.SH-CN-0011
3	BIG PULLEY	YDK-ERS.SH-CN-0014
4	RING 471-35	B-SEG-SYH-019
5	BEARING (6207 ZZ)	M.RLM-NRM-034
6	UPPER SLEEVE	YDK-ERS.SH-CN-0009
7	BEARING (6009 ZZ)	M.RLM-NRM-035
8	FELT 48*90*10	M.CNT-KCE-030
9	UPPER SLEEVE SHAFT	YTL-ERS.SH-KS-0033
10	STAMP	YTL-ERS.SH-KS-0007
11	BOILER COVER	M.ENJ-ERS-FLK-019
12	PRE-MIXER	ARA-ERS.SH-0005
13	Dough BOILER (40*26)	M.MTS-ERS-HY-007
14	RING 472-85	B-SEG-SYH-021
15	LOWER SLEEVE SHAFT	YTL-ERS.SH-KS-0032
16	RING 472-72	B-SEG-SYH-020
17	LOWER BUSH	YDK-ERS.SH-CN-0010
18	MUHAFIZA VİDASI	YTL-ERS.SH-KS-0009
19	HINGE SHAFT	YTL-ERS.SH-KS-0002
20	MAGNETIC SENSOR	M.ELK-SWC-KTG-001
21	CHASSIS	-
22	WHEEL WITH BRAKE	M.AKS-TKR-PSF-002
23	STOP BUTTON	M.ELK-SLT-BTL-006
24	BUTTON	M.ENJ-ERS-PLS-PS-018
25	BUTTON SOCKET	M.AKS-DGM-MUH-009
26	PANEL SHEET	YSC-ERS.SH-LZ-0077
27	TIME CLOCK	M.ELK-MEK-MTM-004
28	AUTOMATIC RAIL	YEL-ERS.PR-KS-0001
29	CONTACTOR LC1D09M7	ERS.M.ELK-KNT-KNT-027
30	ENGINE PROTECTION LINING SHEET	M.ELK-SLT-MK-006
31	GZ1AN11 CONTACTOR	ERS.M.ELK-KNT-KNT-029
32	EMERGENCY STOP BUTTON	M.ELK-SLT-BTL-003
33	ELECTRICAL PANEL GROUP	M.ELK-PNO-SH-002
34	STRAP (13*1100)	M.KYS-VKY-018
35	BIG PULLEY	YDK-ERS.SH-CN-0024
36	LOWER PULLEY	YDK-ERS.SH-CN-0012
37	BEARING (UCFL 206)	M.RLM-YTK-001
38	MIDDLE SHAFT	YTL-ERS.SH-KS-0039
39	Dough Mixer	ARA-ERS.SH-0004
40	MICA BINDING SHEET	YSC-ERS.SH-LZ-0001
41	MAGNET	M.MIK-ERS-004
42	ELECTRIC MOTOR	M.ELK-MTR-RSM-042
43	22 PJ 1168 STRAP	M.KYS-TKY-005
44	ENGINE PULLEY	YTL-ERS.SH-KS-0038
45	STRAP (13*700)	M.KYS-VKY-017
46	UPPER PULLEY	YDK-ERS.SH-CN-0013
47	TOP COVER	M.ENJ-ERS-PLS-SH-001

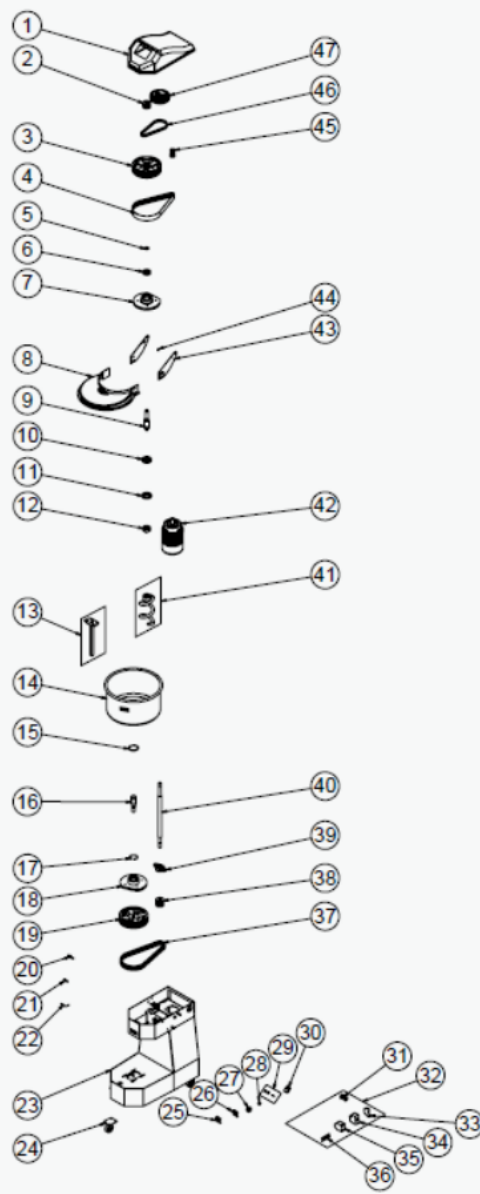
SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

Verified technical reference

02 EXPLODED P21

SPIRAL DOUGH MIXER

G SPARE PART LIST-EXPLODING DRAWING



SH.06

SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

Verified technical reference

03 EXPLODED P22

SPIRAL DOUGH MIXER

G SPARE PART LIST-EXPLODING DRAWING

PRODUCT CODE:SH.06		
NO	PRODUCT NAME	P.CODE
1	TOP COVER	M.ENJ-ERS-PLS-SH-002
2	SMALL PULLEY	YDK-ERS.SH-CN-0011
3	BIG PULLEY	YDK-ERS.SH-CN-0014
4	22 PJ 1168 STRAP	M.KYS-TKY-006
5	RING 471-35	B-SEG-SYH-019
6	BEARING (6207 ZZ)	M.RLM-NRM-034
7	UPPER SLEEVE	YDK-ERS.SH-CN-0009
8	BOILER COVER	M.ENJ-ERS-FLK-020
9	UPPER SLEEVE SHAFT	YTL-ERS.SH-KS-0033
10	BEARING (6009 ZZ)	M.RLM-NRM-035
11	FELT 48*90*10	M.CNT-KCE-030
12	STAMP	YTL-ERS.SH-KS-0007
13	PRE-MIXER	ARA-ERS.SH-0006
14	Dough BOILER (50*29)	M.MTS-ERS-HY-008
15	RING 472-85	B-SEG-SYH-021
16	LOWER SLEEVE SHAFT	YTL-ERS.SH-KS-0032
17	RING 472-72	B-SEG-SYH-020
18	LOWER BUSH	YDK-ERS.SH-CN-0010
19	BIG PULLEY	YDK-ERS.SH-CN-0024
20	HINGE SHAFT	YTL-ERS.SH-KS-0002
21	MUHAFIZA VIDASI	YTL-ERS.SH-KS-0009
22	MAGNETIC SENSOR	M.ELK-SWC-KTG-001
23	CHASSIS	-
24	WHEEL WITH BRAKE	M.AKS-TKR-PSF-004
25	STOP BUTTON	M.ELK-SLT-BTL-006
26	STOP BUTTON	M.ELK-SLT-BTL-006
27	BUTTON	M.ENJ-ERS-PLS-PS-018
28	BUTTON SOCKET	M.AKS-DGM-MUH-009
29	PANEL SHEET	YSC-ERS.SH-LZ-0077
30	TIME CLOCK	M.ELK-MEK-MTM-004
31	EMERGENCY STOP BUTTON	M.ELK-SLT-BTL-003
32	ELECTRICAL PANEL GROUP	M.ELK-PNO-SH-002
33	GZ1AN11 CONTACTOR	ERS.M.ELK-KNT-KNT-029
34	ENGINE PROTECTION LINING SHEET	M.ELK-SLT-MK-006
35	CONTACTOR LC1D09M7	ERS.M.ELK-KNT-KNT-027
36	AUTOMATIC RAIL	YEL-ERS.PR-KS-0001
37	STRAP (13*1175)	M.KYS-VKY-013
38	LOWER PULLEY	YDK-ERS.SH-CN-0012
39	BEARING (UCFL 206)	M.RLM-YTK-001
40	MIDDLE SHAFT	YTL-ERS.SH-KS-0040
41	MIXER	ARA-ERS.SH-0007
42	ELECTRIC MOTOR	M.ELK-MTR-RSM-042
43	MICA BINDING SHEET	YSC-ERS.SH-LZ-0009
44	MAGNET	M.MIK-ERS-004
45	ENGINE PULLEY	YTL-ERS.SH-KS-0038
46	STRAP (13*700)	M.KYS-VKY-017
47	UPPER PULLEY	YDK-ERS.SH-CN-0013

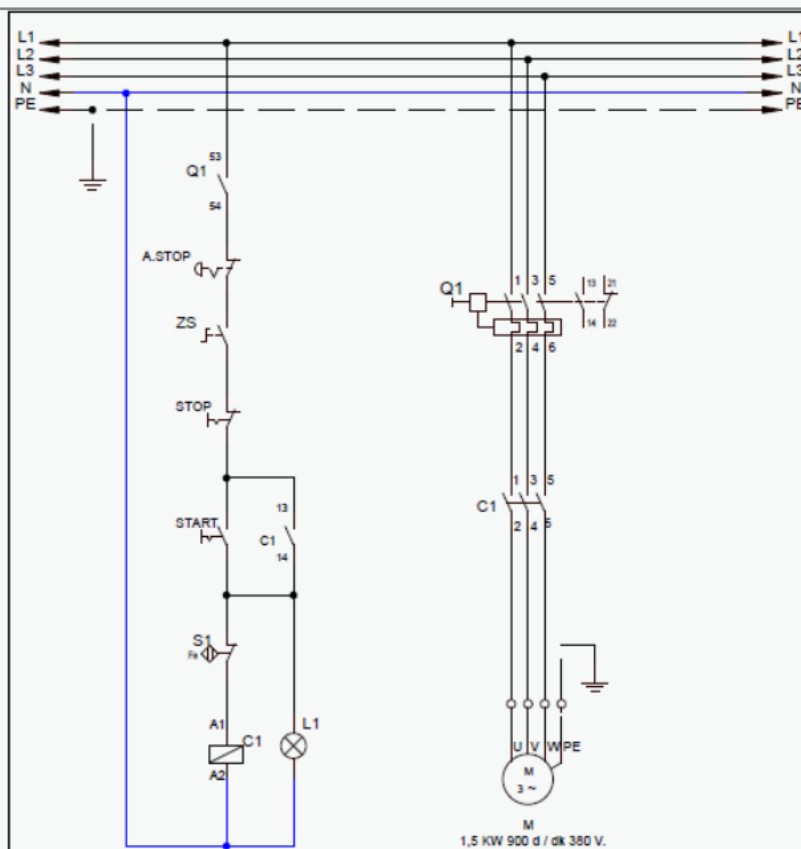
SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

Verified technical reference

04 WIRING P23

SPIRAL DOUGH MIXER

H ELECTRIC CIRCUIT SCHEMA



PRODUCT CODE	POWER (KW)	RPM	VOLTAGE
SH.04	1,1	900	380
SH.05	1,5	900	380
SH.06	1,5	900	380

I	Q1	M	S1	C1	L1	ZS
Terminal	Motor Safety Relay	Motor	Basket Magnetic Sensor	Contactor	Start Lamp	Timer 0-30 min.

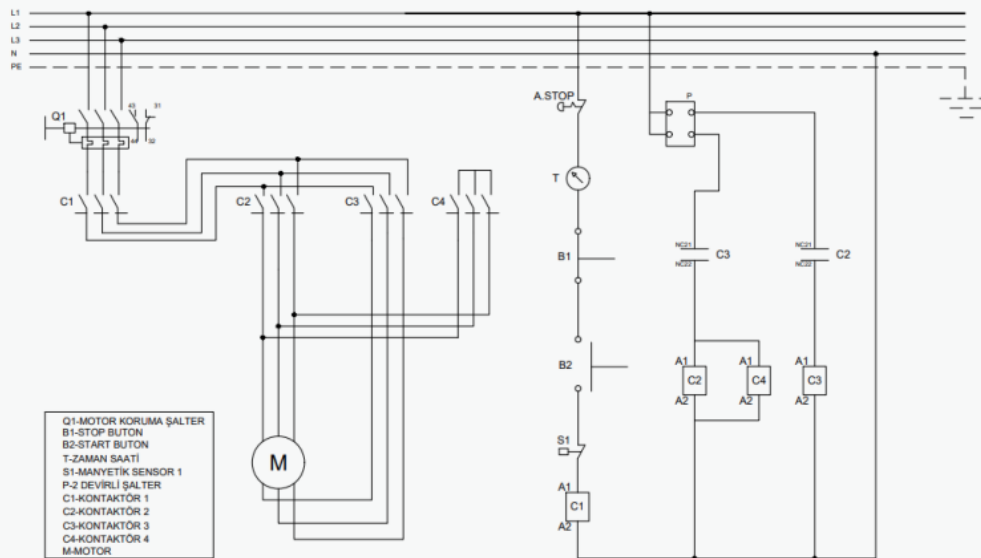
SH.01 · SH.02 · SH.03 · SH.04 · SH.05 · SH.06

Verified technical reference

05 WIRING P24

SPIRAL DOUGH MIXER

H ELECTRIC CIRCUIT SCHEMA



Q1-ENGINE PROTECTION SWITCH
B1-STOP BUTTON
B2-START BUTTON
T-TIME CLOCK
S1-MAGNETIC SENSOR 1
P-2 CYCLE SWITCH
C1-CONTACTOR 1
C2-CONTACTOR 2
C3-CONTACTOR 3
C4-CONTACTOR 4
M-ENGINE