

TRUFROST & BUTLER

USER MANUAL

Dough Sheeter:

DS 520 Compact

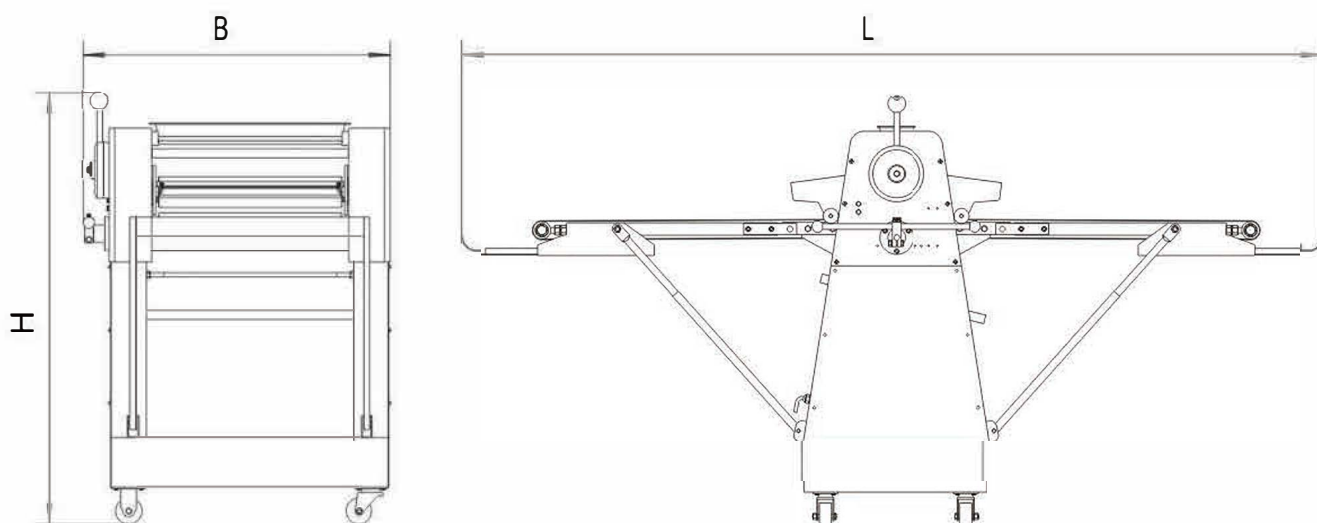
REVERSIBLE DOUGH SHEETER

I. Description:

The model DS 520 dough sheeter is designed and made for high performance by us, the motor specially made, reversible dough sheet. The machine is equipped with safe protection, it works smoothly and reliably, the machine is sturdy and artistic, function fine, high automatic, suitable for mixing flour in hotels, restaurants and public canteens. All the machine parts in contact with food are made of stainless steel or their surfaces are specially treated in conformity with Chinese hygiene standard.

II. Technical specifications:

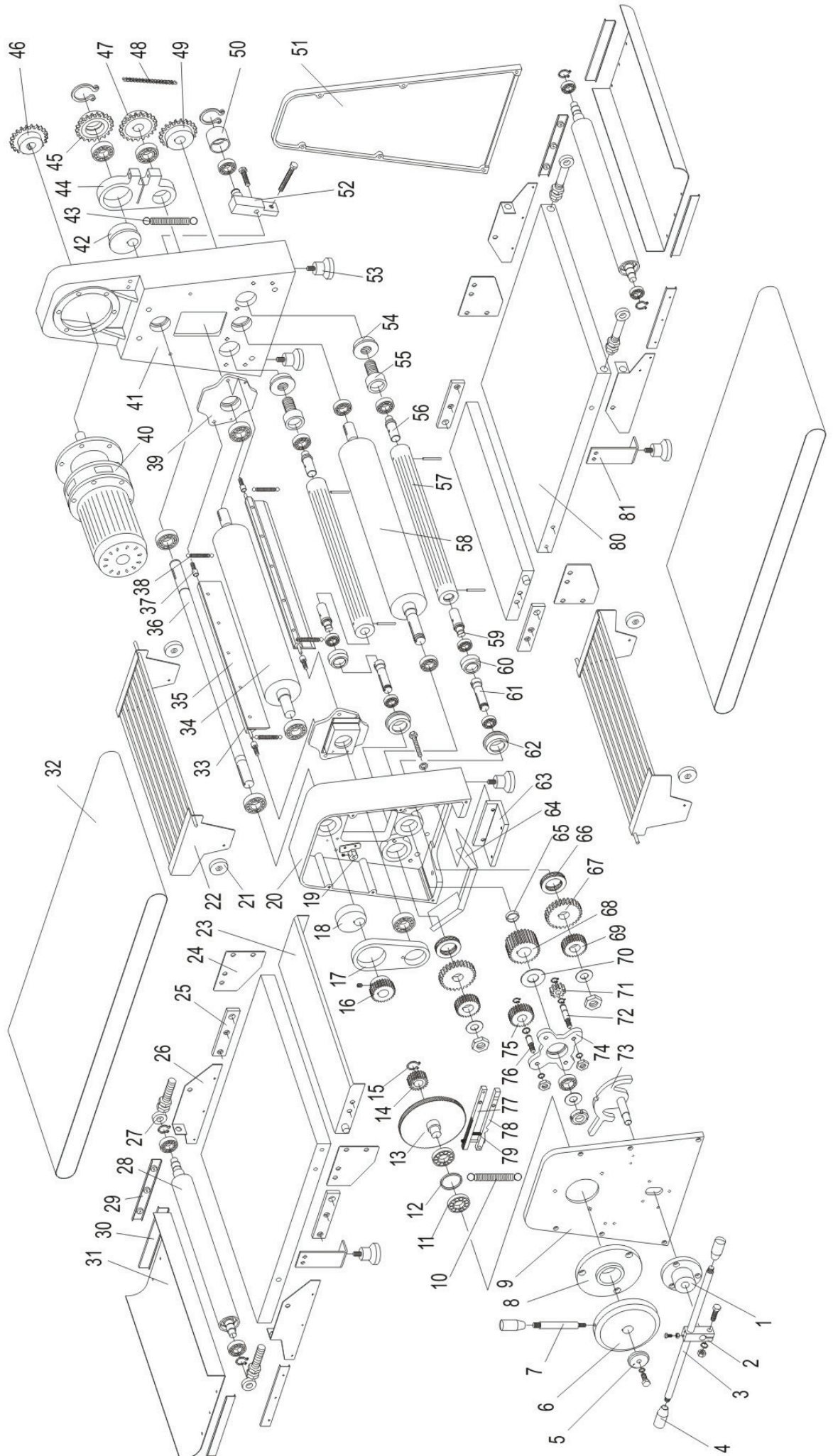
Mod	Voltage	Frequency	Power	Rating input power	Roller length	Dimension (mm)	Net weight
DS 520 Compact	120/220V, 50/60Hz, Single phase	50/60Hz	0.4kW	1kW	520mm	818×1560×545	102kg



III. Operation and Notes

1. Set it on a dry horizontal desktop. take it firm.
2. Before use, ensure that power supply corresponds to that required by the machine and external ground wire is reliably connected.
3. The dough sheet is not too thin once, lack of the motor power.
4. It is necessary to put down the guard, before switching on the machine.
5. The operational regulations indicated by the machine escutcheon.
6. After used each time, clean carefully the machine, as to avoid bacteria growth.

IV. MACHINE ILLUSTRATION

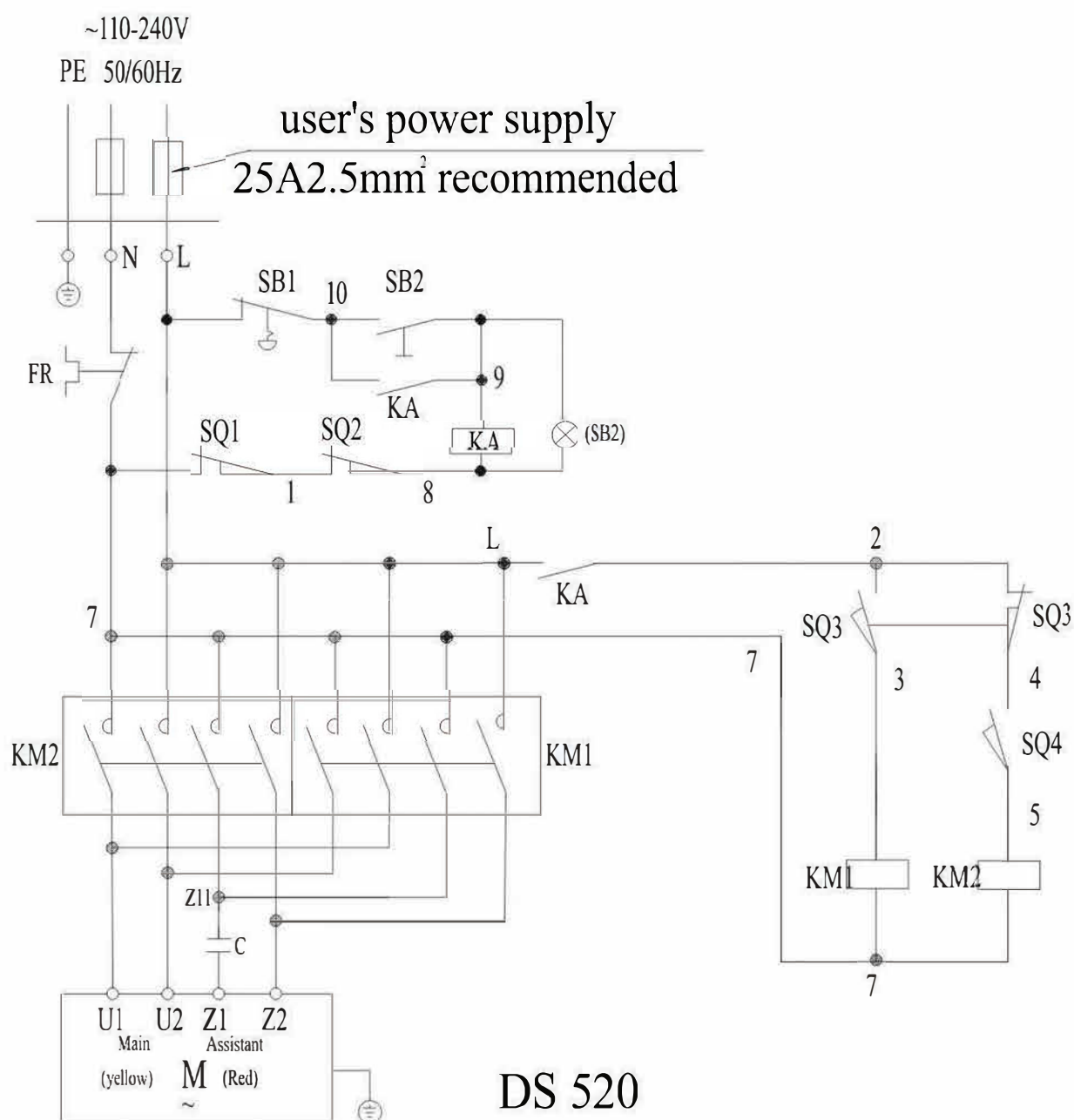


V. Parts List

Illus	Part Number	Name of part	Qty
1	DS 520-47	Steering shaft seat	1
2	DS 520-49	Steering rod seat	1
3	DS 520-50	Steering rod	1
4	DS 520-51	Steering rod sheath	2
5	DS 520-40	Axial washer	1
6	DS 520-41	Index gear	1
7	DS 520-42	Adjustable handle	1
8	DS 520-38	Bearing seat	1
9	DS 520-36	Front cover	1
10	DS 520-52	Whip tension spring	1
11	GB278-82	Bearing 80205	2
12	DS 520-39	Bearing spacer	1
13	DS 520-37	Ratchet wheel	1
14	DS 520-46	Adjustable gear Z=21	1
15	GB894.1-86	Axial elastic washer	1
16	DS 520-60	Adjustable gear Z=27	1
17	DS 520-59	Adjustable arm 〈I〉	1
18	DS 520-78	Eccentric wheel 〈I〉	1
19	DS 520-76	Dial	2
20	DS 520-56	Front driving box	1
21	DS 520-28	Supporting wheel	4
22	DS 520-27	Shield	2
23	DS 520-25	Support stand	2
24	DS 520-26	Supporting plate	4
25	DS 520-24	Connecting plate	4
26	DS 520-33	Slide support	4
27	DS 520-21	Support bolt	4
28	DS 520-22	Trailing conveyor roller	2
29		Slide board 〈I〉	4
30		Slide board 〈II〉	4
31	DS 520-20	Receiver plate	2
32		Nylon conveyor belt	2
33	DS 520-30-2	Scraper blade seat	2
34	DS 520-05	Movable roller	1
35	DS 520-30-1	Scraper blade	2
36	DS 520-07	Locating shaft	1
37	GB70-85	Socket head screw	4
38	DS 520-30-3	Tension spring	4
39	DS 520-57	Movable slider	2
40		Gear motor	1

41	DS 520-77	Rear driving box	1
42	DS 520-78	Eccentric wheel 〈II〉	1
43	DS 520-86	Tension spring	1
44	DS 520-79	Adjustable arm 〈II〉	1
45	DS 520-81	Chain pulley Z=21	1
46	DS 520-83	Chain pulley Z=18	1
47	DS 520-82	Chain pulley Z=18	1
48	GB1243.1-83	Chain 0.8A-1x86	1
49	DS 520-82	Chain pulley Z=18	1
50	DS 520-88	Tension pulley	1
51	DS 520-11	Rear cover	1
52	DS 520-87	Tension arm	1
53		Supporting foot	8
54	DS 520-84	Supporting seat	2
55	DS 520-29-5	Right bearing seat	2
56	DS 520-29-4	Right small seat	2
57	DS 520-29	Driving conveyor roller	2
58	DS 520-04	Fixed roller	1
59	DS 520-29-2	Left small seat	2
60	DS 520-67	Bearing seat	2
61	DS 520-68	Driving shaft	2
62	DS 520-29-1	Left bearing seat	2
63	DS 520-65	Ltype support	1
64	DS 520-66	Oil pan	1
65	DS 520-61	Bearing spacer	1
66	DS 301-84	Thrust bearing 8108	2
67	DS 520-70	Propelling gear Z=27	2
68	DS 520-64	Center gear Z=24	1
69	DS 520-71	Propelling gear Z=15	2
70	DS 520-63	Washer	1
71	DS 520-72	Transition gear Z=10	2
72	DS 520-73	Transition shaft 〈lower〉	2
73	DS 520-48	Steering bob	1
74	DS 520-62	Gear support	1
75	DS 520-74	Transition gear Z=15	2
76	DS 520-75	Transition shaft 〈upper〉	2
77	DS 520-54	Ratchet tooth bar	1
78	DS 520-53	Balance rod	1
79	DS 520-55	Small spring	1
80	DS 520-23	Supporting board	2
81	DS 520-12	L type support	4

DS 520 table Dough sheeter Circuit diagram (CE)



Marketed globally by:

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