

B30KM / B40KM

MIXER USER MANUAL



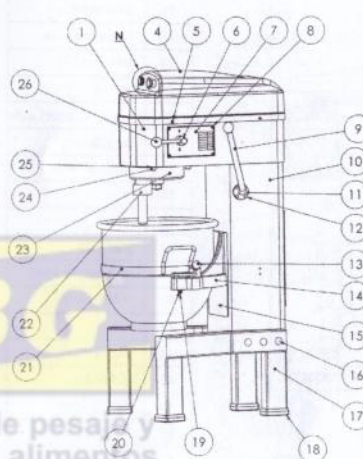
MANUAL BATIDORA MARCA BBG REF 30K

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B30KM/B40KM Mixer Parts List

FIGURE 1 FULL OF THE MACHINE 1

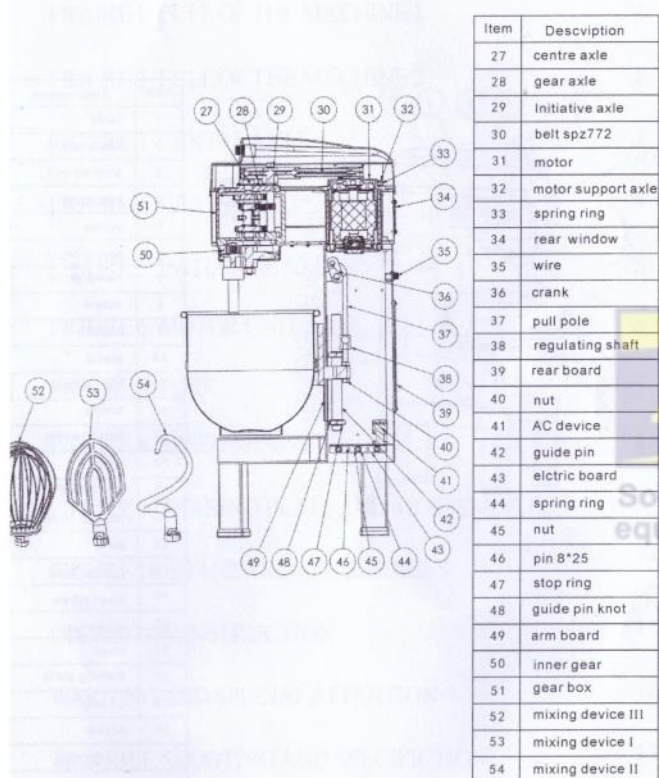


Item	Description
1	body
2	start switch
3	stop switch
4	top cover
5	screw
6	speed block
7	name plate
8	screw
9	handle
10	stand
11	flange knot
12	screw
13	bowl handle
14	arm
15	arm board
16	plastic cover
17	seat
18	rubber food
19	bowl screw
20	screw
21	bowl
22	turning plate
23	oil ring
24	screw
25	spring ring
26	rubber ball

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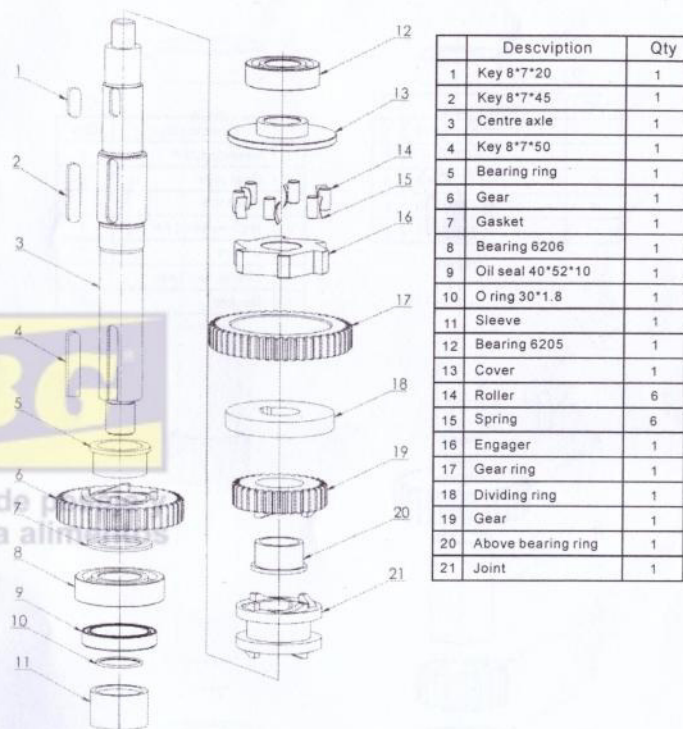
B30KM/B40KM Mixer Parts List

FIGURE 2 FULL OF THE MACHINE 2



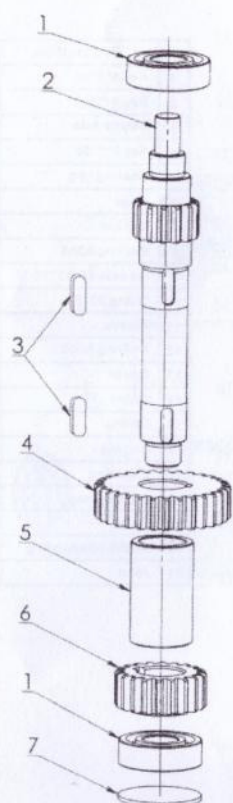
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FIGURE 3 Centre axle



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FIGURE 4 Gear axle

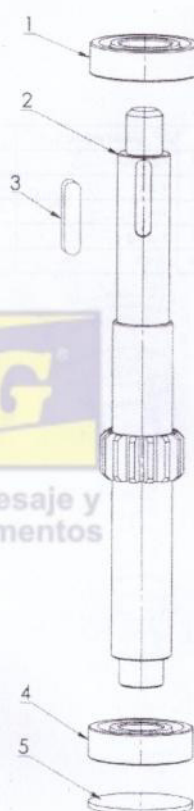


	Description	Qty
1	Bearing 6203	2
2	Gear axle	1
3	Key 6*18	2
4	High-speed gear	1
5	Sleeve	1
6	Low-speed gear	1
7	Gasket	1



B30KM/B40KM Mixer Parts List

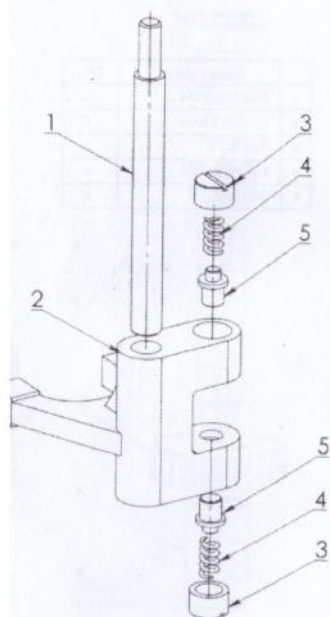
FIGURE 5 Initiative axle



	Description	Qty
1	Bearing 6004	1
2	Initiative axle	1
3	Key 6*28	2
4	Bearing 6203	1
5	Gasket	1

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FIGURE 6 Fork



Description	Qty
1 Fork axle	1
2 Fork	1
3 Nut	2
4 Spring	2
5 Shaft	2

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FIGURE 7 Change speed axle

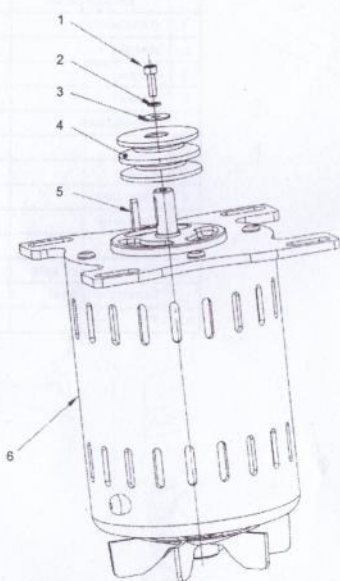


Description	Qty
1 Handle knot	1
2 Handle	1
3 Screw	1
4 Screw	4
5 Speed block	1
6 O ring	1
7 Spring	4
8 Steel ball	4
9 Stop ring	1
10 O ring	1
11 Change speed axle	1
12 Eccentricity knot	1
13 Pin	1

BBG
Soluciones de pesaje y
equipos para alimentos

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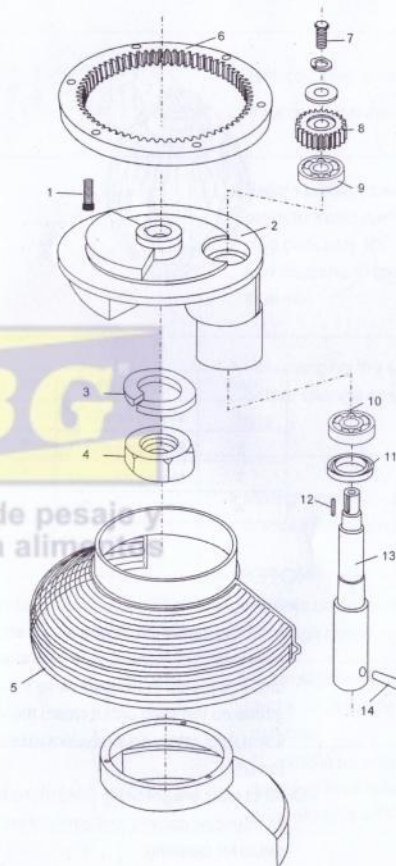
Figure 8 MOTOR UNIT



	Accessory's name	Qty
1	Screw	1
2	Spring washer	1
3	Gasket	1
4	Small belt wheel of motor	1
5	Key	1
6	Motor	1

B30KM/B40KM Mixer Parts List

Figure 9 TURNING PLATE AND MIXING AXLE

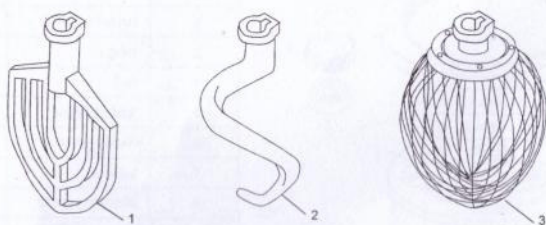


Item	Description	Qty
1	screw	6
2	turning plate	1
3	ring	1
4	nut	1
5	safety net	1
6	inner gear	1
7	screw	1
8	plantaty gear	1
9	bearing 6204	1
10	bearing 6005	1
11	oil seal Pd35*56*12	1
12	key 6*16	1
13	Mixing axle	1
14	Pin	1

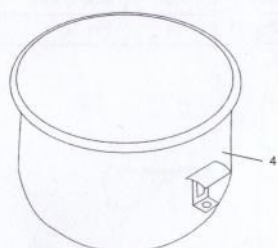
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B30KM/B40KM Mixer Parts List

Figure 10 STANDARD ACCESSORIES



Item	Description	Qty
1	Mixing device I	1
2	Mixing device II	1
3	Mixing device III	1
4	bowl	1



NOTES:

- Any agitator is easily installed by simply raising it onto the mixing axle, and then rotating it clockwise on the shaft until into place. To remove, raise the agitator on the shaft until it clears the lock and then rotate counter-clockwise and lower.
- All of tools are precisely fitted to the bowl, rounded corners and easily removable for cleaning.

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B30KM/B40KM Mixer Parts List

OPERATION INSTRUCTION

	<p>➤ Before using, please check power supply if it match your machine and be sure ground wire is eliable.</p>
	<p>➤ Before testing, please take mixing device off first, in order to avoid damage machine which is match moving direction. It's necessary to change the three-phase machine if the moving direction is not match with arrow.</p>
	<p>➤ For changing the speed: Please stop machine first before change speed in order to avoid damage gear box.</p>
	<p>➤ Mixing: according to the different mixing-material. Choose the different mixing devices and speed.</p>
<p>A</p>	<p>➤ A: Be suitable for mix and stir butter, eggs, and work with in high speed, working time is less than 15 minutes.</p>
<p>B</p>	<p>➤ B: Be suitable for mix and stir stuffing and raw material, and work in middle speed, working time is less than 20 minutes.</p>
<p>C</p>	<p>➤ C: middle position is suitable for mixing dough, working time is less than 30 minutes. Flour water quantity is 40%-50%.</p>

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B30KM/B40KM Mixer Parts List

WARNING AND SPECIAL ATTENTION

WARNING

DON'T USE WATER PIPE TO WASH THE MIXER DIRECTLY;
PLEASE PULL OFF THE PLUG BEFORE MAINTAINING, AND MAKE IT
MAINTAINED BY PROFESSIONALS;
DON'T TOUCH THE SWITCHES AND PLUG WITH WET HAND;
IF BROKEN, PLEASE STOP USING AT ONCE
THERE IS A GROUNDED NUT (SIGNED " \equiv ") IN THE MACHINE, PLEASE
RECOVER IT TO ORIGIN CONDITION, DON'T CANCEL THE GROUNDED LINE;
DON'T PUT HANDS INTO THE BOWL OR TOUCH THE MIXING DEVICES WHEN
WORKING;
DON'T ALLOW THE MINOR CLOSE TO THE MACHINE;
THE MACHINE SHOULD BE FIXED ON THE DRY WOODEN SPLINT AND WORK
IN SAFE AREA;
IF THE ELECTRICAL WIRE IS BROKEN, PLEASE CHANGE IT BY PROFESSIONALS.

SPECIAL ATTENTION

BEFORE USING, PLEASE CLEAN THE BOWL AND THE MIXING DEVICES CARE-
FULLY, AND THEN INSTALL THE BOWL ONTO THE MACHINE CORRECTLY
AND TIGHTLY;
WHEN CHOOSING MIXING DEVICES, PLEASE REFER TO THE OPERATION MA-
NUAL TO CHOOSE THE CORRECT SPEED, OR IT WILL DESTROY THE INSIDE SPA-
RE PARTS AND SHORTEN THE USING LIFE OF THE MACHINE;
AFTER USING, PLEASE POWER OFF THE MACHINE, AND PUT THE BOWL AND
DEVICES IN THE SAFE AND CLEAN PLACE AFTER CLEANING;
KEEP ENVIRONMENT AROUND THE MACHINE DRY, HEALTH AND SAFE.

In order to keep safety, when using Mixing device I/II/III, Please pay attention to insert their
grooves which are from the handles into the spiral axle pin separately. Furthermore, rising the
bowl to the highest position, so that the edge of the bowl is higher than Mixing device I/II/III
working position.

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

B30KM/B40KM Mixer Parts List

TROUBLE SHOOTING AND SPECIFICATION

TROUBLE SHOOTING

Trouble	Possible Causes	Re-cover
The axle can't work when operate the machine.	Poor contact of the electrical equipment.	Check the plug.
The mixing bowl out of position.	Moving direction is not correct.	
Leak oil.	Sealing washer is damaged.	Change.
Difficult to move the bowl up and down.	Slideway is rusted.	Clean the slideway and lubrication.
The motor is overheat and speed down.	The voltage is not enough, or incorrect speed.	Check the voltage or use lower speed.
Noise and over heat.	Poor lubrication.	Add or change lubrication.
Mixer touch the bowl.	The mixing device or bowl deformed.	Repair or change the bowl or mixing device.

SPECIFICATION

Type	B30KM	B40KM	B30KM	B40KM
Mixer (L)	30	40	30	40
Power Supply (V)	110-120~ 1-208-220~	110-120~ 3-208-220~	220-240~ 380-415~	220-240~ 380-415~
Input Power (W)	1300	1300	1300	1300
Mixing Speed (r.p.m)		552	552	460
		281	281	234
		161	161	134
Max flour Capacity(kg)	7	9	7	9

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

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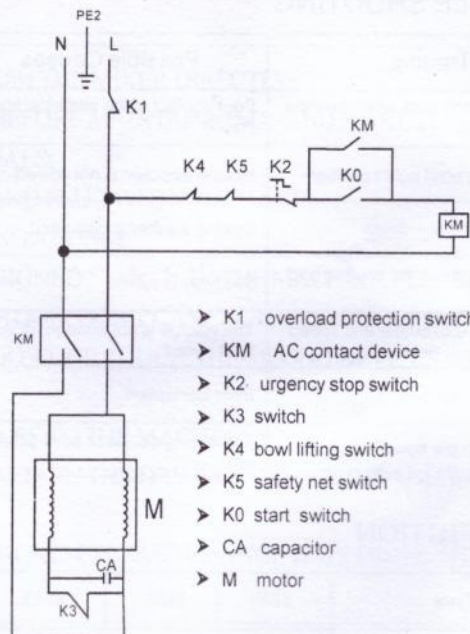
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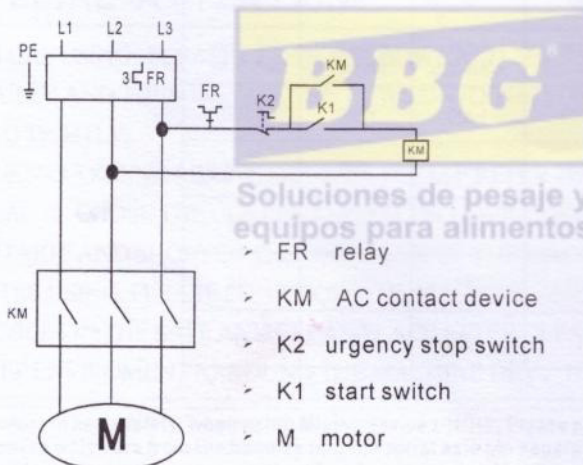
ELECTRIC DIAGRAM

1 PHASE



- K1 overload protection switch
- KM AC contact device
- K2 urgency stop switch
- K3 switch
- K4 bowl lifting switch
- K5 safety net switch
- K0 start switch
- CA capacitor
- M motor

3 PHASE



Soluciones de pesaje y
equipos para alimentos

- FR relay
- KM AC contact device
- K2 urgency stop switch
- K1 start switch
- M motor