



BakeMax BMFBS02 Bone Saw Operations Manual



Questions? OEM Parts, Contact Us:

Toll Free: 1-800-565-2253

Email: Info@BakeMax.com

www.BakeMax.com

Warranty Registration

www.BakeMax.com/Warranty-Registration



Warning & Safety

PLEASE READ AND FOLLOW INSTRUCTIONS BELOW TO PREVENT INJURY OR DAMAGE TO THE PRODUCT

BakeMax® (a registered trademark of Titan Ventures International Inc or TVI) is not responsible for any harm or injury caused due to any person's improper or negligent use of this equipment. The product shall only be operated by someone over the age of 18, of sound mind, and not under the influence of any drugs or alcohol, who has been trained in the correct operation of this machine, and is wearing authorized, proper safety clothing. This machine is intended for commercial use only. Any modification or miss use to the machine voids any warranty and may cause harm to individuals using the machine or in the area of the machine while in operation.

- When using the machine, please ensure that you have read all of the instructions within this manual.
- Be aware of your surroundings when using this machine, ensure there are no children or any other persons who are near the machine before operating.
- Do not put hand near moving parts.
- Remove all obstacles, which may interfere with machine functions.
- Keep work area clean and clear of clutter.
- Do not sit or stand on machine.
- Do not wear loose clothing or jewellery when operating machine as it may get caught in moving parts and cause injury.
- Stop using the machine and have it checked by an authorized service personal if it is not working properly.
- Disconnect from power source before performing and maintenance or cleaning on the machine.
- When the machine is not in use, please clean and store properly,
- Do not place any electrical parts or plug / cord in water or liquid.
- If the supply cord is damaged it must be replaced by an authorized service agent in order to avoid any electrical hazards.
- Keep power cord away from heat.
- Always ensure to follow local laws when operating your machine.

Cleaning

- This unit has been coated for shipping purposes, please clean before use.
- Do not use any liquid pressurised cleaning equipment on this machine.
- Disconnect power supply before cleaning.
- Only use food grade non abrasive cleaning agents.
- Follow any additional cleaning / maintenance listed below.

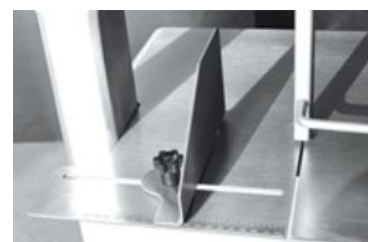
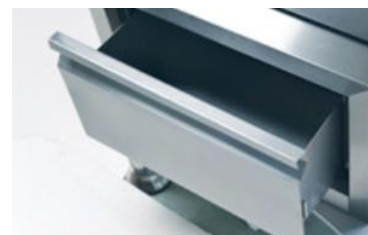
Features

The BakeMax BMFBS02 Titan Series 3 HP Floor Model Bone Saw with a 94.5" Blade is made of all stainless steel for durability and longevity. This unit is great for delis, meat shops, grocery stores, and restaurants. This unit comes with 3 different style blades, providing you flexibility in your cutting needs. Blades included are for Frozen Fish, Frozen Meat and Bone.

- All stainless steel construction for durability and sanitation
- 3 HP motor, great for a wide variety of cutting needs
- Includes three 94.5" blades (Frozen Fish, Frozen Meat, Bone)
- 11.8" Max Cutting Height
- 20" x 28" sliding feeding table
- Thickness gauge plate to provide standardized and consistent product cut
- Safety switch to automatically shut down unit when door is open
- Hand guard provide a safe and sanitary operation
- 1 year limited warranty

Technical Specifications:

- Exterior Dimensions (WDH): 32.7" x 30.2" x 67.3"
- 220-240v / 5.5A / 2200W / 1PH / 60HZ
- Net Weight 322 lb
- Shipping Dimensions (WDH): 36" x 33" x 74"
- Shipping Weight 410 lb



Warning

Please use the machine according to these cautions. The user should understand all rules, please carefully read it before you operate machine.

The machine may harm to health if the user remove or change the safety-equip operation of the machine.

We are not responsible for all hurting by wrong operate of the machine.

Installation

The machine is better by packaged, please put it in plumb situation and keep the level when assemble or disassemble the machine.

The machine should be put on a steady and even earth, if not, you could adjust the rubber feet.

Please check carefully the voltage and power is the same as the label, to check is it single phase or three phase and whether have the earthing wire.

Please check the power line is long enough for content the socket and satisfied by the work condition.

When the machine opened by the user, please inspect saw belt length on the top and bottom block, it is must be parallel with edge on the block

Then close the machine's door, please connect with the electric line, turn on the green switch, and then the machine works.

If you turn off the red switch, the machine stops, at once.

Please attention to these details:

1: The machine should be running correct (the same direction of the clockwise).

2: If the machine need frap the saw belt, please take handle on the top

Until the machine have a slicing sound.

This means the bone saw belt is in the correct tension position. Now you could use the machine at anytime.

Using condition

This machine is used for cutting fresh meat and bone. If you want to cut frozen meat, bones, the right saw blade should be chosen.

This machine should be operated according to this manual.

Service life of Saw blade depends on the stuff it cuts and the pressure. Usually, it has standard for 1000kg to 2000kg. but, if the machine use for saw without the bone, so, the machine will have longer life. Undular saw blade can be used to cut fresh meat, so the saw blade will be used longer. And you can turn over saw blade and using the other side of blade.

Please read th manual and operate it according to the manual before using it. When the door of machine is open ,or there is no security push device(if it is suitable)or saw blade protection device, stop using the machine.

Operation instruction

When you stand on the operation place, please take the meat with the push handle with right hand between bone band and Push button, hold the handle with left hand. And then catch the stuff you want to cut by right hand, press push device by left hand. And then push the stuff to the saw blade and cut it into pieces. if you have a small meat saw, it must have a transition for the saw. If you do not it, please stop working. Strictly prohibit take the meat with your hand, directly.

When you push the setting or come in over, please use left hand and take out the saw meat from the machine. And then, please handle this setting and pull way to yourself again. Please take the meat on your appropriate for the next time. If the machine need saw the meat, again, you must pay more attention to the more presses, so that the machine of saw will protect or damaged by people

When the machine is working, please not changed the cutting direction to avoid beakage of saw blade. the machine can beat the people and also the wheel will skid with the belt on the machine.

At any time, please try to put the stuff needed to be cut on the suitable place, and cut meat part before bone part.

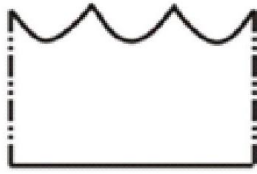
More notice:

- 1.** when installation, more attention to saw direction, the sawtooth need to adown on the right way.
- 2.** the scrap must be pin the saw blade, it is not touch with saw tine, or, it will increase more noise and reduce to the saw of life
- 3.** if the bone saw not using it, the better that the machine of handle have two circles with bone saw on the top, it just grain in saw blade life
- 4.** open the door of machine, the machine will stop by itself, but, the saw blade still have a round, please not touch the saw or, it is very risk for the people
- 5.** using for this machine, we advised that you must be defend glove on your hand.
- 6.** please do not take and saw the meat from the machine without any protective ways. Especially when saw the smaller meat, like the pig hoof, if the people do that, the saw blade can harm the fingers, even if the people use the protective glove, please take care of this idea

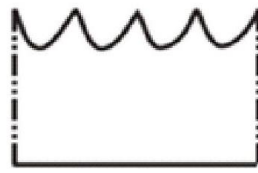
Replace saw belt

When you replace the saw blade, please loosen the setting and you can loosen it from the anticlockwise. If you install the new saw blade, please pay attention to the direction (Refer the key notice 1) or, the saw blade will have break off from the machine, make sure that the saw blade and slicer are installed between the top wheel and bottom pulley and middle plate and pass through guide groove. If it is automatic loosen device, the knob should be turn to the place that loosen the wheel can make sound. It stands for that saw blade is tension correctly. Different food for different saw blade.

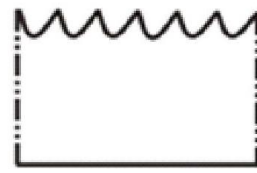
Please see the following fig.:



3P- Saw Freeze Fish



4P-Saw Freeze Meat



6P-Saw Bone

Adjust saw belt

In order to make the machine work better, it must be round from wheel, if the machine is on this state, so, the saw blade's edge must be kept in line with round wheel.

If the machine not keep in line, So, it must replace it, then it may adjust the slope knob.

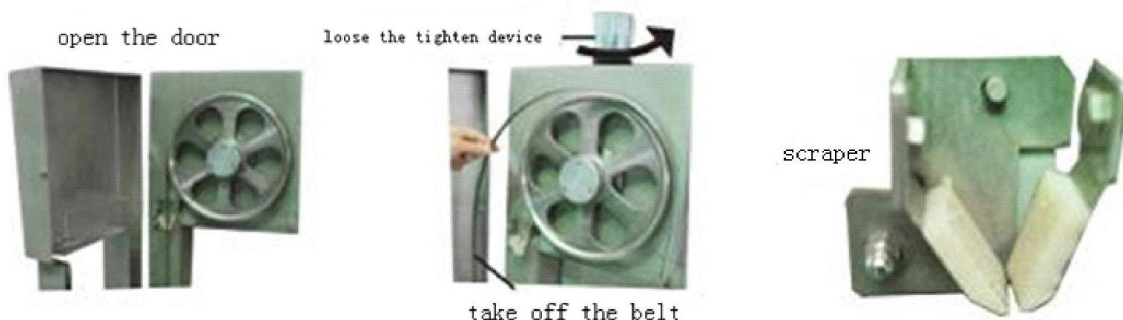
We can loosen the nut through level in order to loose the slope knob. You can find when you tight the knob at the same time that adjust the saw blade , the blade will move backward. Just like this, when the knob is loosen, the blade will move forward.

Operate the machine must through tightening or loosing the knob, and it will make the error of installing the blade is minimum and can not fall off. When you adjust the slope knob, please turn the wheel by hand.

After replace the saw blade, ensure the saw blade can run normally before operate the machine.

Cleaning

Please cut off the plug, before cleaning the machine. Open the door of machine, and loosen the press setting and take off the saw blade. Loose the scraper protection knob, just in order to take off scraper. it is better that the machine is cleaning with hot water and hard brush.



Also it can use the wet slip and hot water and scour to wash the main spare parts ,belt and protective device. Finally, please wipe off all water from the machine by dry cloth.

It should be attention to clean the dead angle and wheel and chain wheel and bottom parts.



Dead angle part

In order to take out the bolt from the wheel, it dute to the spare parts with left hand installation, So, you must loosen from the clockwise. and then you can take off this spare parts



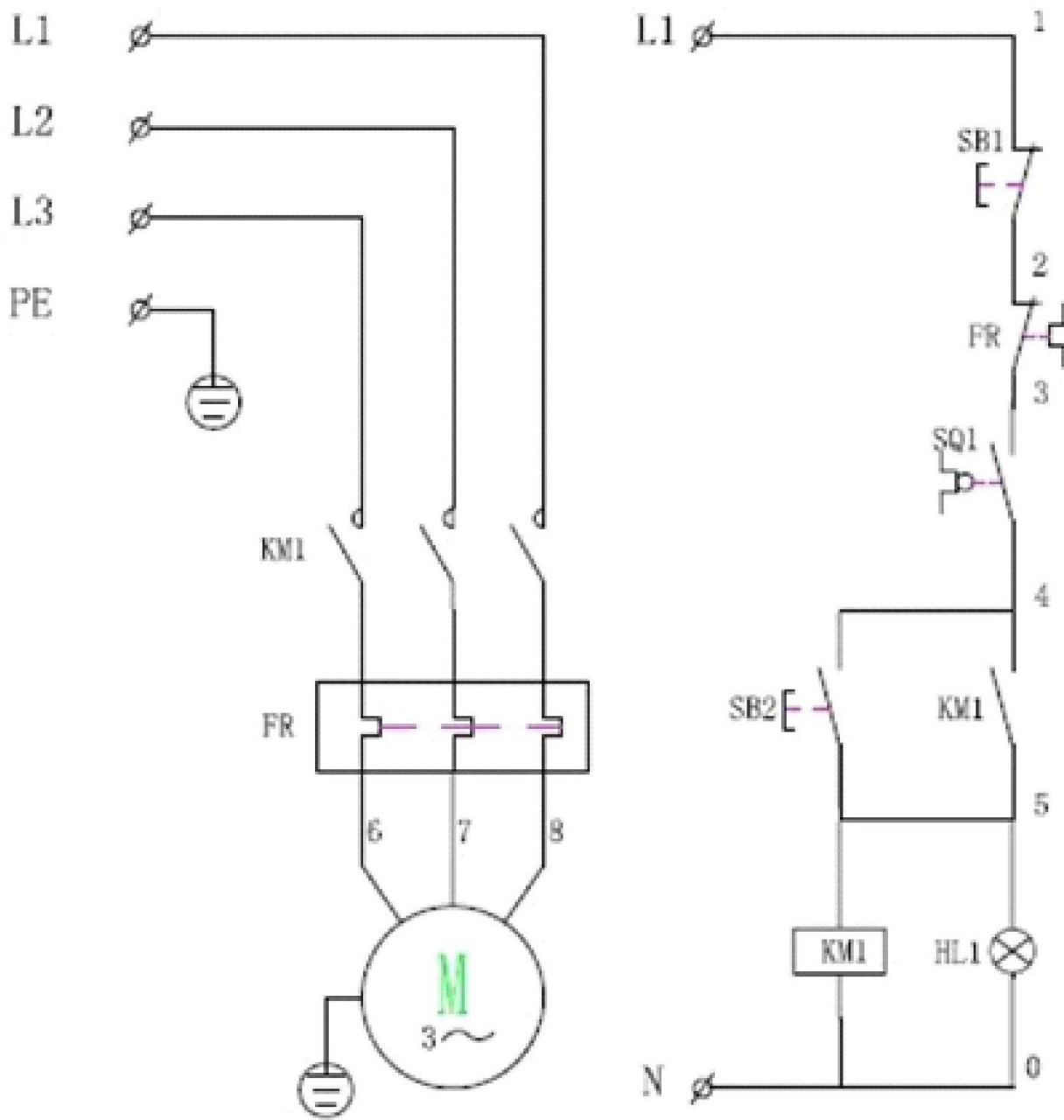
to avoid water splash on the electric part

Maintain

After working for 200 hours, We advised that the machine need put some lube oil on guide apparatus of tightening device. Same as this situation, please take off the tightening device , oil the spring and thread line. We suggest to change wheel bearing after using for 5000 hours.

Voice class

The highest of voice class is 70 dB (a)



Ps:1. euro standard voltage:220-240V, 50HZ

2. US standard voltage:110-120V, 60HZ

M: MOTOR

FR: overload protection

C1: running capacitor

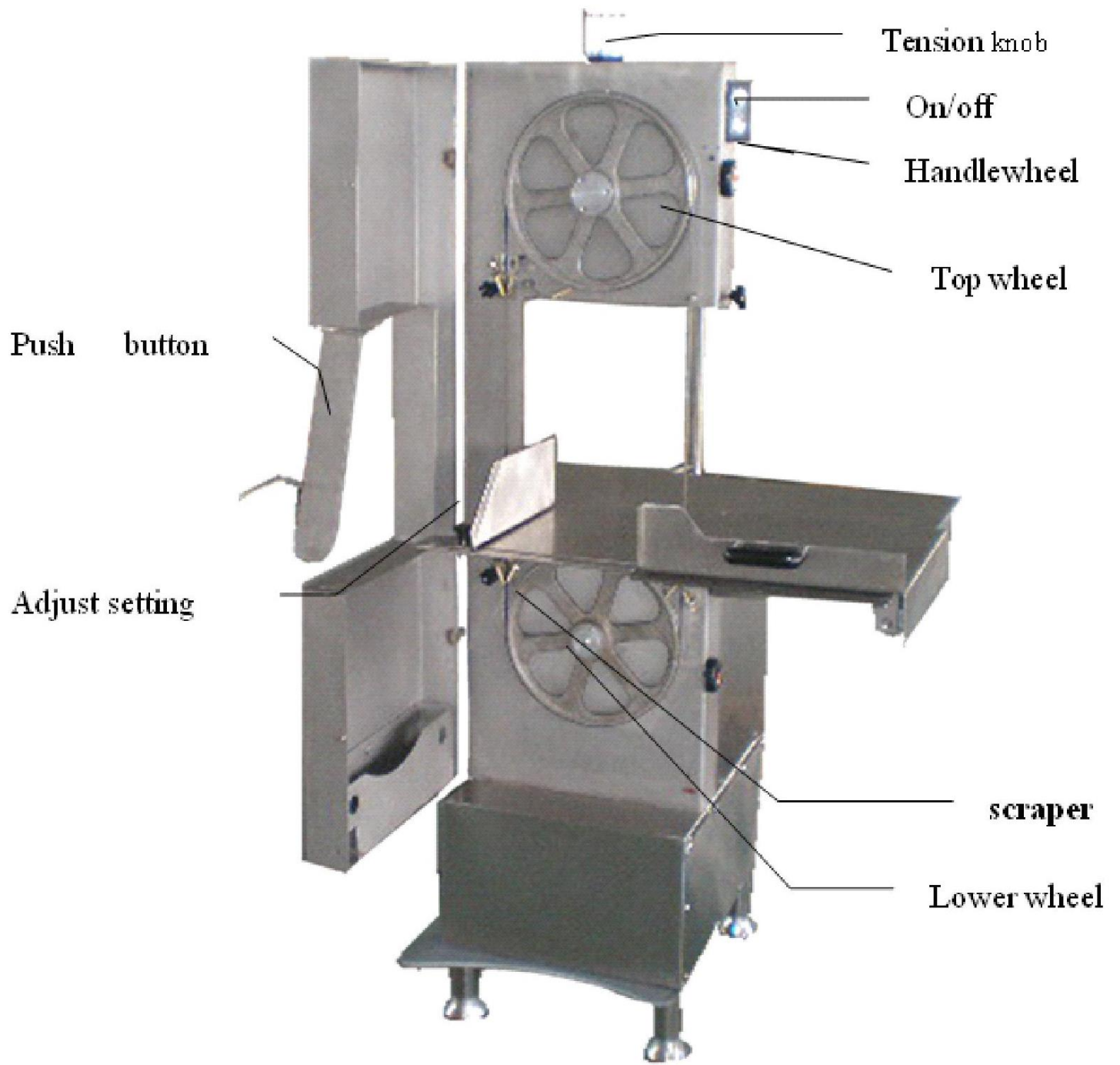
SQ1: switch

SB1:STOP button

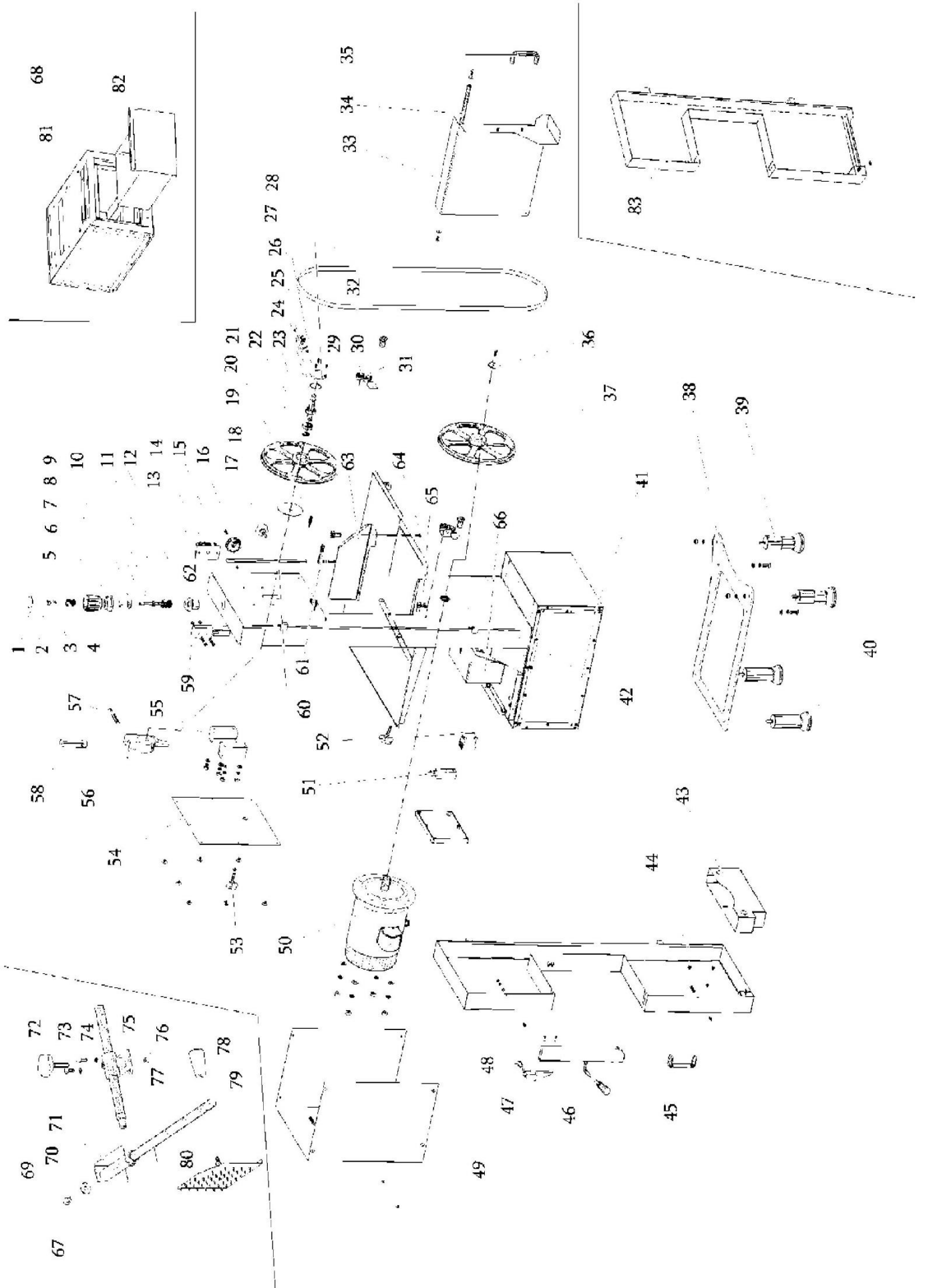
SB2: START button

KM1: contactor

HL1: indicator light



Parts



No.	Part Name	No.	Part Name	No.	Part Name
1	cover	29	stand	57	shaft
2	nut	30	cleaner 1	58	sliding plate of groove
3	gasket	31	cleaner 2	59	protection of moving
4	spring	32	handle	60	moving guide shaft
5	adjusting handle	33	sliding working table	61	guide part
6	sheath	34	cover	62	rubber gasket for switch
7	round ball	35	bakelite handle	63	length board
8	lid cover	36	collar for top shaft	64	tighting screw
9	tighting shaft	37	pulley 2	65	bending board
10	pin	38	bottom	66	support frame of motor
11	spring	39	adjusting feet	67	waste seting (selected)
12	bushing	40	non-adjusting feet	69	hexagon screw
13	box of switch	41	seat	70	big gasket
14	stop buttom	42	body	71	seat of transform
15	start buttom	43	drawer for waste	72	star handle
16	locker	44	door	73	hexagon screw
17	handle of locker	45	protection for saw	74	fixing stand
18	retaining plate	46	shaft	75	shaft
19	pulley 1	47	protection for saw	76	nut
20	shaft of pulley	48	shaft	77	gasket
21	sealing ring	49	back cover	78	handle
22	bearing	50	motor	79	moving shaft
23	spacer	51	microswitch	80	clamping plate 1
24	shaft	52	contacting and capacitor	81	seat with drawer
25	collar for shaft	53	handle	82	drawer
26	O ring	54	cover of back	83	cover for door
27	gland	55	guiding part		
28	saw	56	sliding part		

Warranty & Service

One year parts and labor limited warranty on most items, there are select items which carry a two year warranty. Extended warranty is available on some products. Contact us for details.

For all warranty claims, proof of purchase is required.

Warranty begins 10 days after shipping from warehouse; delays in installation which would extend the warranty must be approved.

All equipment must be installed and connected by qualified professionals in accordance with the manual specification.

Any abuse of equipment or improper use of machinery will void the warranty. Including failure to follow all instructions in operations manual. Properly install, maintain equipment, follow capacity charts, or electrical information.

Accessories, attachments, or electrical components such as fuses, bulbs, elements and switches are covered under a 90 day warranty. Repairs include Parts and Labor only, excluded is the following:

1. Overtime Labor Rates
2. Expedited Freight for Parts
3. BakeMax assumes no responsibility for down time or loss of product. All defective parts must be returned to BakeMax for credit. Repairs must be pre-authorized by BakeMax prior to work commencing.
4. Travel time is not covered by BakeMax, unless pre-authorized by BakeMax.

Bench Warranty (Machines Weighing 100 lb or less)

For all warranty claims proof of purchase is required to claim warranty. One year parts and labor warranty, from date of purchase.

Once machine is approved for warranty, the machine is to be shipped prepaid to authorized service depot. Customer will ship machine prepaid to authorized service depot. If machine requires warranty work in less than 30 days of purchasing BakeMax will pay all shipping charges. (Freight damages during shipping for warranty is the responsibility of the owner of the machine.)

Once machine is received and repaired it will be returned to the user at BakeMax expense.

*****BakeMax machines sold outside of the continental North America will carry one year parts warranty only.***

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