VEVOR

Affordable. Reliable. Home Improvement.

Feed Pellet Machine

MODEL:9KLP-160-4/9KLP-160-5/9KLP-160-6/9KLP-160-8

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described.

Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference

PRODUCT INTRODUCTION

This machine uses gears for transmission, eliminating the disadvantages of traditional belt transmission such as slipping and rapid belt wear, making it an ideal processing machinery for livestock farmers in feed processing.

This machine is widely used in large, medium, and small aquaculture plants, grain and feed processing plants, livestock farms, poultry farms, individual farmers, and small and medium-sized farms.

PRODUCT USAGE AND CHARACTERISTICS

1. This machine is mainly suitable for rabbit farming, fish, duck, chicken, shrimp, pigs, deer, cattle, sheep, and industrial pellet processing. The machine can process raw materials such as crop pellets, organic fertilizer pellets, sawdust pellets, etc. And it has the advantages of simple structure, wide adaptability, small footprint, and low noise;

2. Corn can be directly added without crushing. The granular feed processed by this machine has a smooth surface, moderate hardness, stable temperature changes during processing, and can effectively maintain the internal nutrients of the raw materials. **Note:** If corn is added directly without crushing, resulting in uneven particle composition, it should be avoided as much as possible.

3. Using **220V single-phase electricity** as the product power supply, the specific wiring method is shown in **Figure 1**.

4. The produced feed pellets have uniform composition and neat shape.

5. The product can kill common pathogenic microorganisms and parasites in feed by compressing the feed. Furthermore, it can prevent the occurrence of some animal diseases. Due to the low moisture content of processed pellet feed, it is easy to store, so pellet feed can remain in its original state in water for a long time, greatly improving the utilization rate of feed.

NOTE:

For cables ranging from 1 to 10 meters, it is recommended to use copper core cables of 4 square meters.

For cables of 10-20 meters, it is recommended to use copper core cables of 6 square meters.

For cables of 20-30 meters, it is recommended to use copper core cables of 8 square meters.

For cables of 30-40 meters, it is recommended to use copper core cables of 8 square meters.

For cables over 40-50 meters, it is recommended to use copper core cables of 10 square meters.

For cables over 50-80 meters, it is recommended to use copper core cables of 16 square meters.

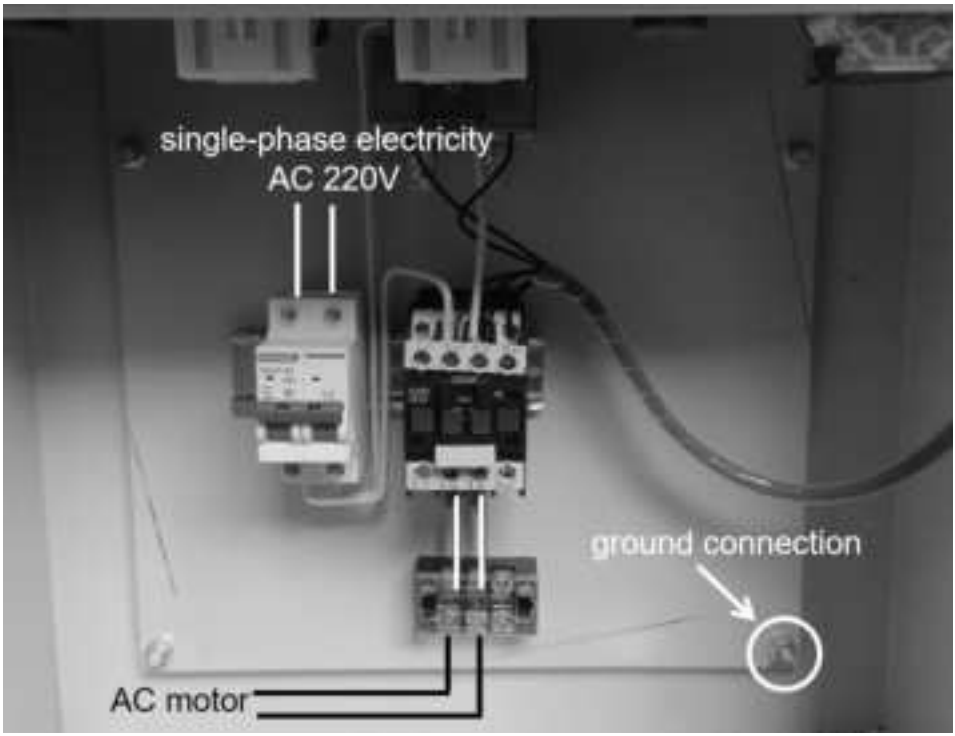

Figure 1

ADVANTAGES OF THE PRODUCT

1. Through the processing of small feed pellet machines, the starch in the feed will undergo a measure of degree of maturation and produce a strong aroma.And the processed feed has a hard texture that conforms to the characteristics of the gnawing organisms of pigs, cows, and sheep, improving the palatability of the feed.

2. During the process of particle formation, trypsin resistance factors in grains and beans undergo denaturation, reducing their adverse effects on digestion. This factor can kill various parasitic eggs and other pathogenic microorganisms, reduce various parasitic diseases and digestive system diseases.

3. Processed feed is easy to feed, has high utilization rate, is clean and hygienic, and dissolves slowly in water. Especially in the fish farming industry, it is convenient to control the feeding amount.

METHOD OF APPLICATION

1. The gearbox can only be started after adding hyperbolic gear oil. The refueling position is shown in Figure 2.

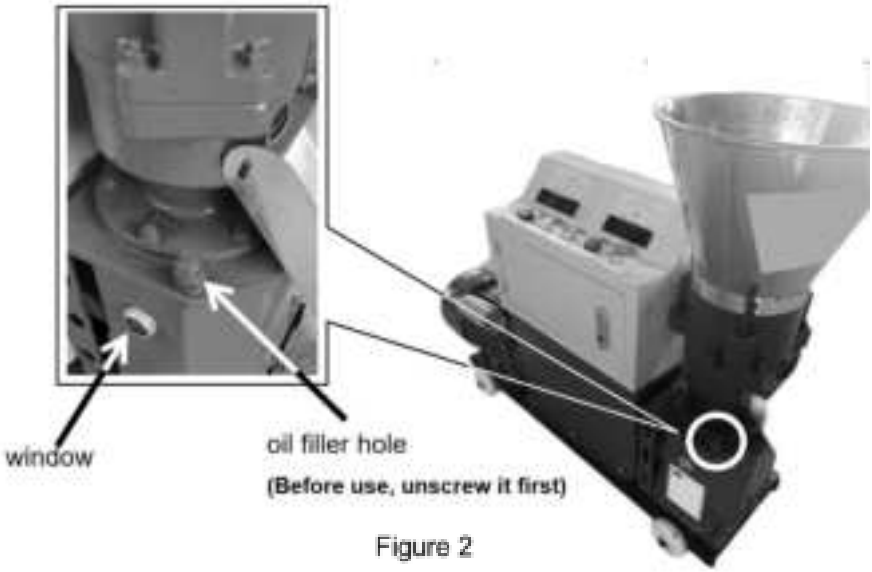

Figure 2

In addition, when the gear oil submerges the window on the product (as shown in Figure 3), refueling can be stopped. Recommended gear oil grade:**GL-5.85W190.**

Figure 3

2. Place the pellet machine on a stable ground, check whether the steering meets the requirements, and whether the **adjusting screws** in each part are loose (shown in Figure 4).

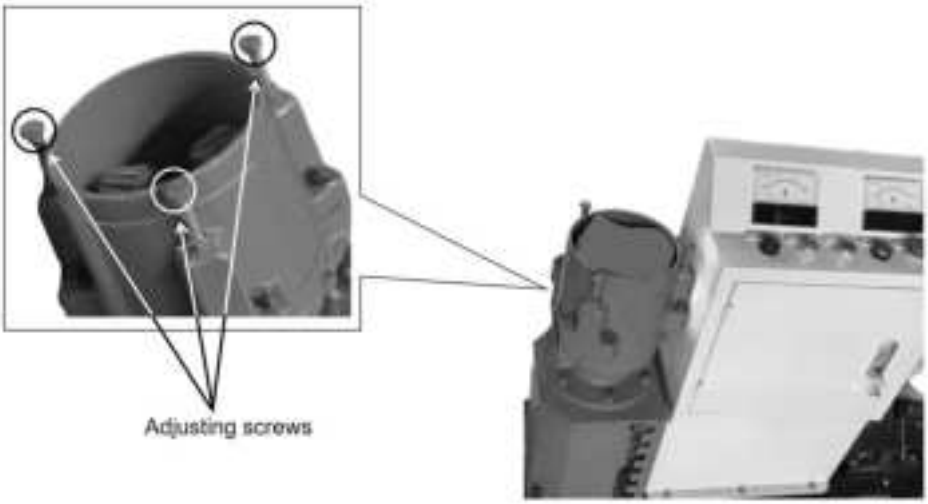

Figure 4

Loosen the clearance screws on the roller shaft seat so that the feed machine is in a no-load state. It can be put into use after confirming normal start-up operation.

Note: Before loosening the screws, it is recommended to remove the distribution box from the machine. The fixing screws of the distribution box are shown in Figure 5.

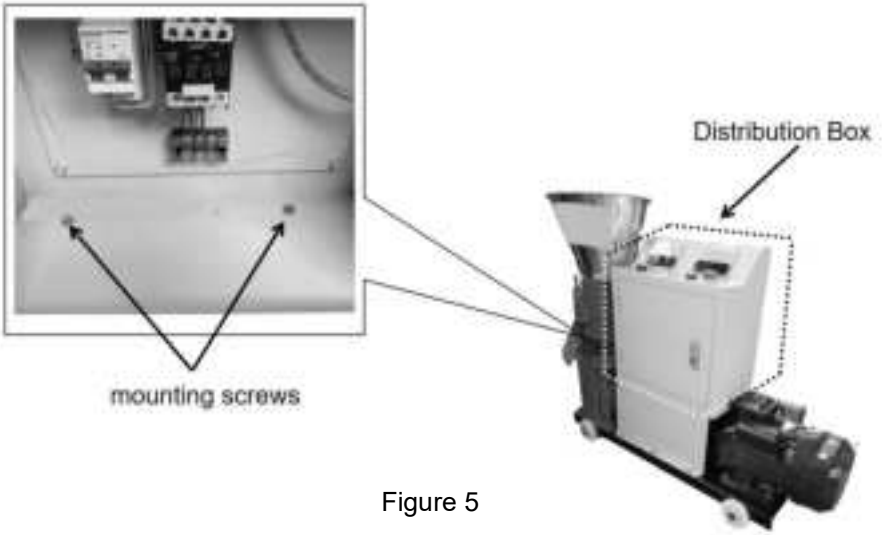

Figure 5

3. Before the new machine is used for the first time, take 10 kilograms of soybeans and vegetable oil and mix well. Then, twist the clearance screw to make the two rolling speeds consistent.

During debugging, gradually add the above mixture, while continuing to twist and press the adjusting screw until the grain is slowly released. The extruded particles are repeatedly rolled and squeezed for 30 minutes to smooth the lubrication of the die hole.

Finally, the mixed feed required for processing is slowly added for processing.

4. In the case of feed processing, such as more refined fiber, about 5% of water should be added. If there is more concentrate in the mixed feed, the amount of water added can be reduced as appropriate. After the processing is completed, add a little oil mixed with cooking oil in advance, which is conducive to the next startup and avoid the feed drying in the hole after the shutdown.

Attention:control the total humidity of raw materials with 8%~15%.

5. After processing, loosen the gap adjustment screw to keep the roller in a free state. After stopping the machine, it is necessary to remove the accumulated dirt in the upper and lower compartments, especially the remaining material under the disc to avoid damaging the bearings.

PRECAUTIONS

1. It should be noted that there should be no foreign bodies such as stones and iron in the raw materials. After working for more than 10 shifts, it is necessary to disassemble the open roller and add high temperature resistant grease to the bearing to make the roller work well and extend the service life of the bearing.

Roller wheels and grinding disk are shown as figure 6.

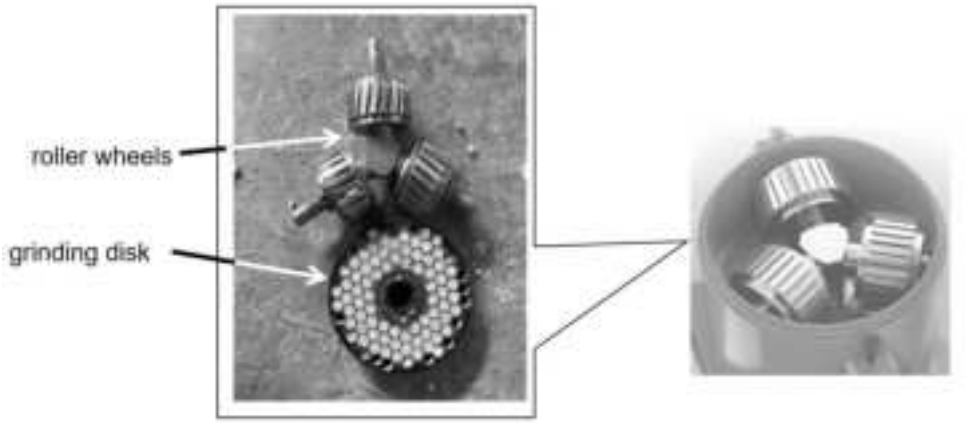

Figure 6

2. During granulation, it is strictly prohibited for the pressure roller to come into contact with the template and run idle. The pressure plate nut should be locked tightly to prevent loosening and damage to the spindle key-way.

3. If the particles are crushed or compressed improperly, the formula for coarse fiber feed should be reduced to Within 50%.

4. If there is no discharge during granulation, the template should be removed, the holes should be opened one by one, and some fiber feed should be added appropriately to restart granulation.

5. Regularly check the tightness of the belt, replace the oil seal in a timely manner if there is oil leakage in the gearbox, check if the bearings inside the machine head are short of oil, and add grease every 15 days to increase the service life of the bearings.The refueling position and method are shown in Figure 7.

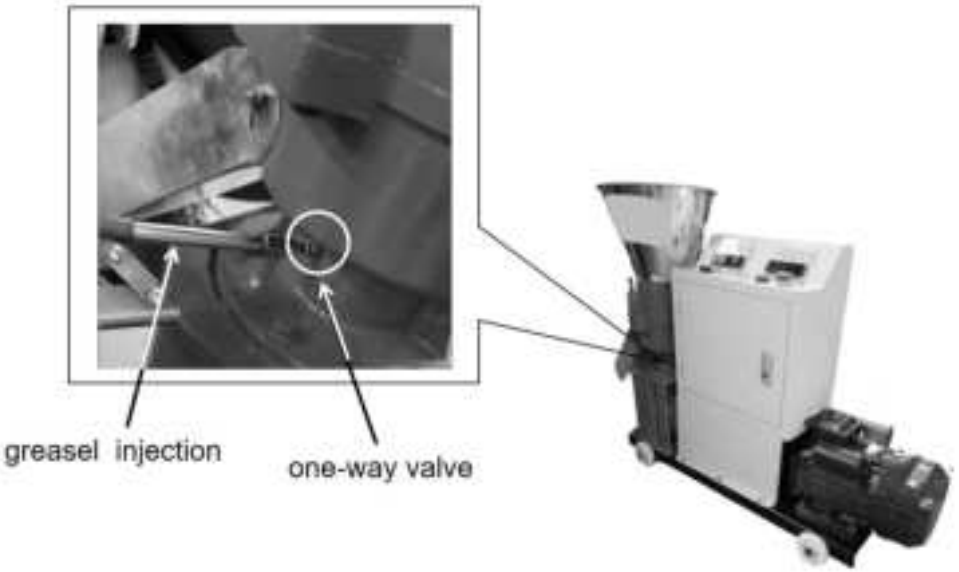

Figure 7

TROUBLESHOOTING METHODS

NO.	Fault Conditions	Reason	Troubleshooting
1	No particles produced	Corrosion and poor smoothness of flat mold holes	Remove residual particles from the grinding disc holes
			Rolling, extruding and grinding with high oil content powder
		The gap between the grinding disc and the roller is too large	Adjust the gap to 0.1-0.3mm

2	Cannot form particles	The moisture content of the powder is too low	Increase moisture content
		The moisture content of the powder is too high	Reduce moisture content
		The powder contains a large amount of coarse fibers	Increase viscosity powder
3	The output gradually decreases	The gap between the grinding disc and roller is too large	Adjust the gap between the grinding disc and the roller
		Low moisture content in feed	Add Water
4	The particles become hard and shiny	Low moisture content of powder	Increase the moisture content of the powder
5	Softening of particles and rough surface	Inappropriate moisture content	Reduce or increase moisture content
		New grinding disc for first-time use	Squeezing with oily powder
6	The pellet machine suddenly got stuck	Foreign objects have entered between the grinding rollers	Clean up foreign objects

FCC Information:

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This product may cause harmful interference.

2)This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party.responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception,which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

· Reorient or relocate the receiving antenna.

· Increase the distance between the product and receiver.

· Connect the product to an outlet on a circuit different from that to which the receiver is connected.

· Consult the dealer or an experienced radio/TV technician for assistance.

Manufacturer: Shanghaimuxinmuyeyouxiangongsi
Address: Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000 CN.
Imported to USA: Sanven Technology Ltd. Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730