

Mobile flower (leaf) machine

operating instruction

一、 summary

Mobile flower (leaf) machine is a plant machine with branches and leaves detached. Branches with leaves inserted into different leaf holes, can quickly remove the leaves clean. The machine has high efficiency, low energy consumption and simple operation, which is a new type of flower removal (leaf) machine. The host is equipped with wheels to move to the working position as desired.

Two, characteristics

1. Speed control device can change the speed of the rubber wheel, is peeling (leaf) effect is better.
2. Wear and heat resistant butyl fine rubber is used to improve the efficiency and service life of the machine.
3. Leaf hole using CNC cutting, aperture is suitable for most branches inserted.
4. The machine can be pushed to different places to remove the flower (leaf) work.
5. Simple operation, convenient maintenance, and long service life.
6. Transmission gear produces high strength nylon, low noise, self-lubrication, maintenance free.

三、 Main technical parameters

1. product model:
TYJ-200-YD
2. Power consumption: 375W
3. Power supply voltage: AC220V $\pm$ 10%
4. Power supply frequency: 60HZ $\pm$ 1Hz
5. Usage speed: 0-100% (400-1100 rpm)
6. Recommended use speed: 60%
7. Working conditions: ambient temperature 40 °C ~ + 40 °C ; relative humidity 85%; no corrosive gas.
8. Overall Size: 1270mm * 443mm * 530mm

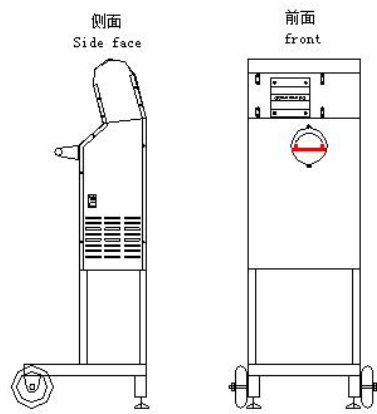
四、 operational principle

The machine uses the adjustable speed of a pair of rotating rubber rollers, using the high friction of the rubber wheel, the branches from the leaf hole, leaf hole is a high strength stainless steel tool steel processing, the blade to grow on the branches of all the leaves, flowers and other attachments all cut down. Because leaves and flowers fall off with a small part of the stem skin, and have a certain toughness, so in the process of cutting leaves and flowers will not be independently scattered, but converge into balls of different sizes.

五、 Installation, use and precautions

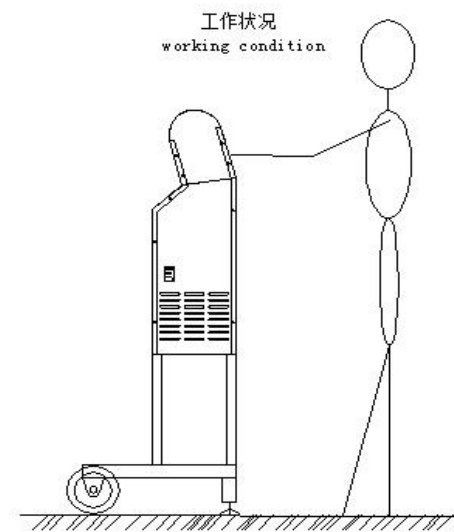
(一) install

- 1, Open the package and remove the machine as shown

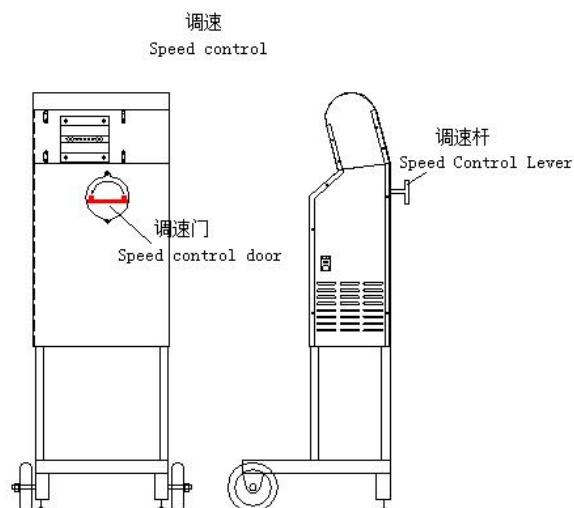


(二) usage method

- 1, The host uses a single-phase AC220V 60HZ power supply.
- 2, plug in.
- 3, The power switch is switched to the on position (-) and the machine starts.



- 4, **Speed adjustment must be in the motor operation state.**
- 5, Open the speed control door, pull out the speed control lever, slow down-turn clockwise-turn-turn counterclockwise



- 6, When adjusting the speed, slowly turn the speed control rod, turn 1 lap after trying the

flower (leaf) effect, can not reach the flower (leaf) effect, continue to adjust the speed.

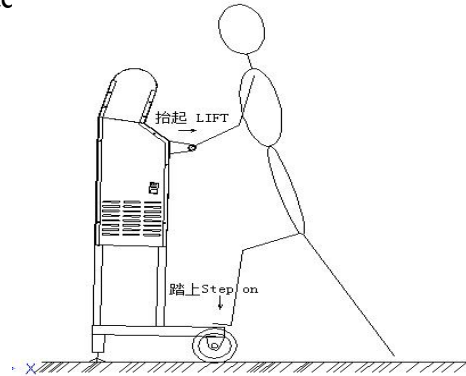
- 7, According to the branches of different thickness, manually insert the corresponding leaf hole, the machine automatically complete the flower (leaves),

The branches are drawn behind the main engine, and the flowers (leaves) fall off in the collection box in front of the main engine.

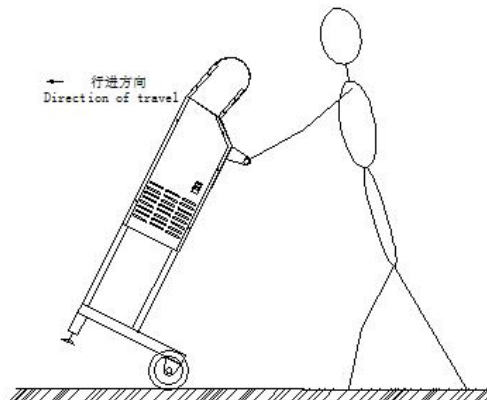
- 8, The power switch is switched to the off position (O) and the machine stops running.

- 9, Mobile machine

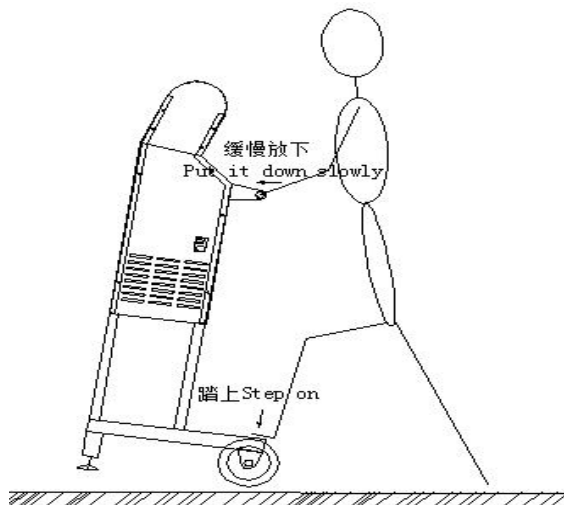
9.1 Lift up the mac



9.2 Move the machine



9.3 In place



Note: After moving to the working position, tap the lower bar and slowly. Otherwise, the center of gravity at the front end will cause the machine to drop instantly, causing great vibration. No standing at the front of the machine when descending.

- 10, Adjust 2 rubber supports to keep the machine level and placed smoothly.
- 11, When used for a period of time, the pumping force is not enough caused by rubber wear, you can open the main engine cover, adjust the position of the two rubber wheels, so that the gap of the two rubber wheels is zero, and the two contact surfaces just intersect is appropriate.

(三) matters need attention

- 1, The host adopts high speed S KF quality bearing without any grease,
- 2, Transmission gear produces self-lubricating nylon, without any lubricating grease,
- 3, Transmission gear, rubber wheel and belt are consumable parts, which need to be replaced after a period of use. It is recommended to replace the transmission gear in 4000 hours, rubber wheel in 5000 hours and belt in 5000 hours.
- 4, **During power use, hands or other sundries should not reach into the main engine.**
- 5, Do not open the cover when energon.
- 6, Flowers (leaves) branches can not be too dry, moisture content is about 80%.
- 7, After moving to the working position, the height of the support foot must be adjusted to keep the machine stable.
- 8, The speed must be adjusted while the machine is running.reducer damage caused by speed control ash during shutdown.

六、 ordering instruction

Order needs to determine the voltage level, frequency, single phase or three phase of the working power supply.

七、 Common fault analysis

fault phenomenon	failure cause	Exclusion method
attonity	No AC power su input	Check the AC power (220V) input and the socket fuse.
The motor rotates and machine does not move	Fault of governor Transmission pine The rubber drum stuck	Replace the governor. Replace the belt. Open the machine cover, release the rubber drum, and remove the fault.
Draw not to move	The transmission is worn Rubber wheel we	Replace the transmission gear. Replace rubber wheel.
The vibration is big	Rubber support unbalanced	Adjust the rubber support to hold it in the level position.
The noise is big	Rubber support unbalanced Clip in the fo body The speed is appropriate	Adjust the rubber support to hold it in the level position. Clean up the foreign body. despin.

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