

Introduction

The Hobbs Model 358/375 Stemmer is designed to remove stems and assist in the cleaning of mechanically harvested peanuts. As the peanuts enter the machine, they pass across the rotating stemmer saws which remove the stems without damaging the hulls. The result is a stemless peanut that satisfies both United States and world market grade standards.

Safety Precautions

Operator safety was one of the main concerns in the design and development of your machine, but the full value can only be realized when the machine is operated in a safe, careful manner. You, the operator, can avoid many accidents by observing the following precautions:

- * Do not operate the machine until you have carefully read this manual.
- * Keep all shields and electrical component covers in place.
- * Make sure that all on-lookers are in a safe position.
- * Periodically check all nuts and bolts for tightness.
- * Do not make any modifications or adjustments to this equipment unless authorized by the manufacturer.
- * Turn the power off before attempting to remove any obstructions.
- * Never attempt to lubricate or adjust the machine while it is running.
- * Keep hands, feet, and clothing away from moving parts.

Installation

Installation of the Stemmer consists of connecting the drive motor to the power source.

DANGER!

Before attempting to connect the drive motor to the power source, deenergize the circuit by turning the circuit breaker off or removing the fuse.

To connect the motor, remove the starter box cover, match the wire colors, twist the ends together, and secure with wire nuts. Replace the starter box cover. Make sure that the circuit provides proper overload protection for the motor.

An optional pushbutton kit is available that makes it possible to turn the power on and off at the stemmer. This kit is connected in the same way that the motor is, except instead of removing the starter box cover, open the pushbutton box and connect the wires.

Operation

The Hobbs Stemmer is a fully automatic machine. The only operator actions required are periodic drive belt and drive chain tension checks. Drive belt tension is controlled by changing the position of the drive motor on the motor mount. The drive chain tension is controlled by adjusting the idlers on both sides of the machine.

Lubrication

Grease fittings may be found on some of the bearings. Since these are sealed bearings, monthly lubrication with a small amount of grease is all that is required; do not overgrease. Rubber bushings that support reciprocating parts do not require lubrication.

WARRANTY

Hobbs Engineering Company warrants that each machine manufactured by it and sold under the HOBBS trademark shall be free from defects in material and workmanship. The Company's sole obligation under this warranty shall be limited to making good, F. O. B. Company factory, any part of its product which under normal and proper use and maintenance proves defective in material and workmanship within six months after delivery to the Buyer provided that notice of such defect and satisfactory proof thereof is promptly given by the Buyer through his Dealer to the Company, with transportation charges prepaid, and Company's examination proves such part to have been defective.

This warranty does not apply in respect to damage to any product or accessory or attachment thereof caused by overloading or other misuse, neglect or accident nor does this warranty apply to any product, or accessory or attachment thereof which shall have been repaired or altered by other than the Company or its authorized dealer in any way, which, in the sole judgment of the Company affects the performance, stability or purpose for which it was manufactured.

With respect to tires, engines, or other trade accessories, the Company makes no warranty whatsoever and the buyer shall rely solely upon the existing warranties, if any, of the respective manufacturers thereof.

IMPROVEMENTS

Hobbs Engineering Company is constantly striving to improve its machines. Changes in design and improvement will be made whenever the manufacturer believes the efficiency of the machines will be improved thereby, but without incurring any obligation to incorporate such improvements in any machines which have been shipped or are in service.