

Thomson Ind. Inc.

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Operating instructions; Continuous Peas sheller

.Peas are fed into the chute at the end of the sheller 1.

*The sheller is turned on with 3 switches on the motor end of the machine 2. One switch operates the vibrating trough 3. underneath the main hopper 4. Switch 2. operates the rotation of the drum 5. and the last switch operates the rotation of the thrasher prongs 6. Turn all 3 switches on before feeding any peas or beans into the machine. The machine will hold about 5 bushels of peas at one time. **Do not** over feed the machine as this will clog it up. When loading the peas into the machine **you must use caution not to stick your hands or fingers into the machine.** If feeding it manually. If your machine came with a feed elevator then you must load it at the bottom of the elevator. Drop the peas into it gradually. Once a bushel is loaded into it. Crank the lift jacks 7. up until they are extended about 7 inches. The machine requires that you have it set at an incline from the feed chute end so that proper flow of the peas or beans can occur. You will have to adjust this accordingly. Too much incline will result in the peas not being completely shelled when they exit the opposite end of the machine at hull hopper 8. **The shelled peas will travel down the vibra trough and exit at 9.** The machine will shell about 20 to 25 bushels of peas and about 35 bushels of butter beans in an hour.*

Voltage: The machine requires 110VAC 60hertz current. 50 cycle current for foreign countries is available. But the motors have to be changed to 50cycle motors and the switches changed to double pole switches to accommodate the 220 volt current present in most countries other than the USA. It is always best to have a qualified electrician wire the machine in from you local city.