Abstract

When this fungus is found everywhere, starting in markets, supermarkets, and restaurants. Any processed food made from fungi are manifold, eg nuggets, meatballs, sausages, etc. Many mushroom industry today that we can meet. However, the process pressing sawdust as the planting media is still using human labor (manual) and take a long time.

Therefore, the authors designed the sawdust press machine as the planting medium so that the white oyster mushroom production is expected to be generated baglog increased and more efficient. And requires a relatively faster when compared to using a manual press machine.

Results from the design and calculation, transmission system obtained sawdust press machine using a power hp and 1410 rpm rotation and apply a second punch, so once baglog pressing get two at once.

Key word : Press Machine, white oyster mushrooms