

Compost Pasteurization Machine

Significance:

>>> In current practices all the procedure i.e. pasteurization, spawning & bag filling is manual with a high rate of infection.

>>> No conditioning procedure is there.

Function:

>>> Easy loading of straw

>>> Complete Automatic function for

>>> Pasteurization

>>> Conditioning

>>> Spawning

>>> Bag-filing

Benefits:

>>> Completely automatically operation from pasteurization up to bag filling.

>>> Lower Infection risk as of 0% human touch after pasteurization before bag filling.

>>> Save time because of automatic functioning.

>>> Energy saving because hot water method of pasteurization.

>>> Water recycling this system up to a certain level to minimize energy consumption and water wastage.

>>> It reduces man power which reduces the production cost.

>>> Only Two Labors are sufficient to handle any quantity of Straw.

Material:

>>> SS for water involving part

>>> MS For external part