

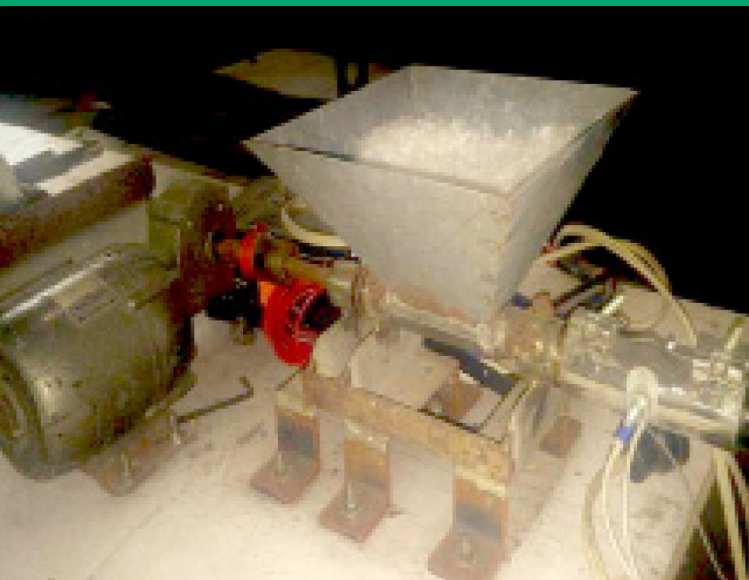


DOST-ITDI

"OUR BUSINESS IS INDUSTRY..."



ELECTRIC DENSIFIER



Department of Science and Technology
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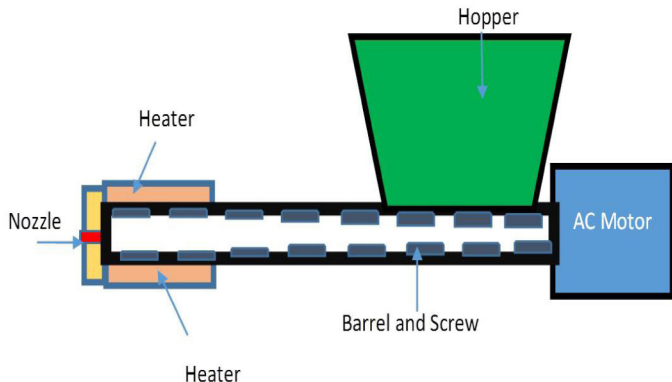


Management System
ISO 9001:2015
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- This new design is a single screw electric densifier that requires no oil.
- It is a spin-off from ITDI's previous melting oven densifier that uses waste cooking oil that has now become a commercial commodity.
- Its basic system consists of a screw that conveys plastics from a hopper through a heating zone in a metal pipe where the plastic is melted.
- Alternative products from the melted plastic wastes can be developed.

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