

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 2, April 2024

Centrifugal Scrap and Oil Separator

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Abstract: The main aim of the project is to improvise the quality of scrap and to reduce the time required for separation of scrap and oil so as to consume less time in separation of scrap and to get good value of scrap. As a part of industrial project under the syllabus prescribed for Mechanical Engineering, we as a group are working with collaboration of Himanshu mechanization Pvt. Ltd. The various type of scrap is generated in the company. A new system for separation of scrap & oil tends to improve functionally, longer service life, consumes less time, easy installation, user friendliness and ensuring proper optimization of cost, material, timing as well as the prevention of wastage of oil.

Keywords: centrifugal force, filter net, Ac motor,

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DOI: 10.48175/568

