IJARSCT

ISSN (Online) 2581-9429

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

Volume 2, Issue 8, June 2022

Impact Factor: 6.252

Automatic Engine Valve Cleaner

Prof. S. A. Gurav[1], Mr. Sumit Deshmukh[2], Mr. Ketan Dimble[3], Mr. Shubham Patel[4], Mr. Mayur Yadav[5]

Assistant Professor, Mechanical Engineering, NBNSSOE, Pune, India[1]

UG Student, Mechanical Engineering, NBNSSOE, Pune, India[2,3.4,5]

Abstract: *Automobile maintenance is a significant part of the automobile industry, as well as a significant source of revenue for the company. Internal combustion engine maintenance is now widely recognised as a critical component of automotive maintenance, and the valve lapping method described in this thesis is performed during IC engine maintenance. The existing procedures for valve lapping employed in most vehicle maintenance organizations are ineffective and waste a lot of time. The 'Valve Lapping Machine for Internal Combustion Engines' is a machine that is supposed to solve these issues by reducing the amount of time that humans are involved in the process. The thesis consists of the background in designing the machine, methodologies used, results obtained by data analysis in order to optimize the design and design of the valve lapping machine.*

Keywords: Valve Lapping; Engine Valves; Cylinder Head, etc.

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