***Research Article***

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| ARTICLE INFO |  | ABSTRACT |
| *Article history:*  Received 00 January 2021  Revised 00 February 2021  Accepted 00 March 2021 |  | An abstract is required for every paper; it should succinctly summarize the reason for the work, the main findings, and the conclusions of the study. The abstract should be no longer than 300 words and line space should be 1. Abstract is not included artwork, tables, elaborate equations or references to other parts of the paper or to the reference listing at the end. The reason is that the Abstract should be understandable in itself to be suitable for storage in textual information retrieval systems. (Times New Roman, font 9) |
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1. **Introduction**

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The second part consisting of the paper body must be edited in double column format. **Figures and tables** should be located at **top or bottom of either column**.

Clear original figures should be used. Equations should be numbered consecutively throughout the paper and located at the right margin as in Equation (1) below. Figures and tables should be placed at the top or at the bottom of each column as in Figure 1 and Table 1. Large size figures or tables can be placed in one column as given Figure 2 at the top or at the bottom of each page. [Click for submission.](https://dergipark.org.tr/en/journal/2043/submission/step/manuscript/new)

Table 1. Ram position details of the motion segments (Times New Roman, 9)

|  |  |  |
| --- | --- | --- |
| Segment | Time(s) | Ram Position(m) |
| 1 | 0 | 0.20 |
| 2 | 0.5 | 0.04 |

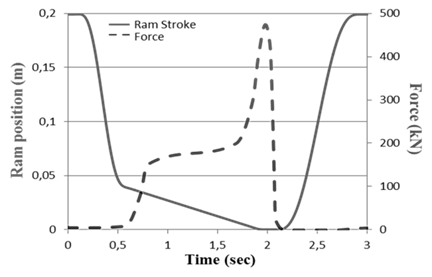


Figure 1. Motion scenario (Times New Roman, 9)

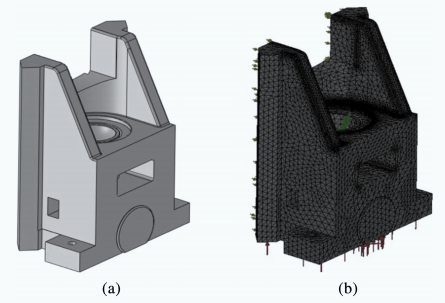


Figure 2. Part assembly a) design, b) design with mesh

For instance, Lagrangian function states the difference between system kinetic energy and potential energy as in Equation (1) in which L, T and V refer to Lagrange function, kinetic energy, and potential energy of system, respectively.

|  |  |
| --- | --- |
|  | (1) |

Long equations that do not fit in a single column should be given in Appendix by referring in the text.

All Figures and Tables should be cited in the text.

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The structure of an article should include Abstract, Introduction, Material and Methods (can be presented with different titles), Result and Discussion (can be presented with different titles), Conclusion. The sections can be increased. Last paragraph of Introduction section should emphasize the contribution of your study.

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3. Conclusions

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Declaration

The author(s) declared no potential conflicts of interest with respect to the research, authorship, and/or publication of this article. The author(s) also declared that this article is original, was prepared in accordance with international publication and research ethics, and ethical committee permission or any special permission is not required. (You can revise this section according to your study. If you have ethical committee permission, please mention committee and decision ID)

Author Contributions

F. Author developed the methodology. S. Author performed the analysis. T. Author supervised and improved the study. F. Author and S. Author wrote the manuscript together. T. Author proofread the manuscript. …….. (This is an example. You must write all author contributions depending on your study period.)

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Nomenclature

*E* : (Effective) work potential

*P* : Power

References

1. Qingyu, S., G. Baofeng, and L. Jian, *Drawing motion profile planning and optimizing for heavy servo press.* The International Journal of Advanced Manufacturing Technology, 2013. 69(9-12): p. 2819-2831.
2. Halicioglu, R. and L.C. Dulger, *Krank Pres Mekanizması: Kinematik Analizi ve Benzetimi*, in 16th *UMTS.* 2013. Erzurum: p. 451-458.
3. Beckhoff. [cited 2015 29 June]; Available from: http://www.beckhoff.com.tr/english.asp?twincat/.
4. Halicioglu, R., *Design, synthesis and control of a mechanical servo press: An industrial application*, in *Mechanical Engineering*2015, Gaziantep University: Turkey. p. 197.
5. Cetinkunt, S., *Mechatronics*. 2007, USA: John Wiley & Sons, Inc.
6. Halicioglu, R., L.C. Dulger, and A.T. Bozdana, *Mechanisms, classifications, and applications of servo presses: A review with comparisons.* Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016. 230(7): p. 1177-1194.
7. Halicioglu, R., L.C. Dulger, and A.T. Bozdana, *Servo pres tasarımı ve dinamik modeli: uygulamalı bir örnek*. in 17th UMTS. 2015. Izmir: IYTE publishing. p. 963-970.

Appendix

If Appendix section is necessary, it must be at the end of the references.