

# Accepted Manuscript

Modeling and elastic deformation compensation of flexural feed drive system

Hong-Wei Huang, Meng-Shiun Tsai, Ying-Che Huang

PII: S0890-6955(18)30088-9

DOI: [10.1016/j.ijmachtools.2018.05.002](https://doi.org/10.1016/j.ijmachtools.2018.05.002)

Reference: MTM 3347

To appear in: *International Journal of Machine Tools and Manufacture*

Received Date: 30 November 2017

Revised Date: 30 April 2018

Accepted Date: 2 May 2018

Please cite this article as: H.-W. Huang, M.-S. Tsai, Y.-C. Huang, Modeling and elastic deformation compensation of flexural feed drive system, *International Journal of Machine Tools and Manufacture* (2018), doi: 10.1016/j.ijmachtools.2018.05.002.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Modeling and Elastic Deformation Compensation of Flexural Feed Drive System**

Hong-Wei Huang, Meng-Shiun Tsai\*, Ying-Che Huang

M-S Tsai\*, H-W Huang and Y-C Huang are with Department of Mechanical Engineering and Advanced Institute of Manufacturing with High-tech Innovations, National Chung Cheng University, Chia-Yi, 621, Taiwan, R.O.C (phone:+886-5-272-0411#33312; fax:+886-5-272-0589;e-mail:imetsai@ccu.edu.tw)

**ACKNOWLEDGMENT**

This research was supported by the Ministry of Science Technology, R.O.C. under the contract MOST 105-2218-E-194-004 and by the Ministry of Economic Affairs under the Contract of 105-EC-17-A-05-5-001.

\*Corresponding author

Download English Version:

<https://daneshyari.com/en/article/7173335>

Download Persian Version:

<https://daneshyari.com/article/7173335>

[Daneshyari.com](https://daneshyari.com)