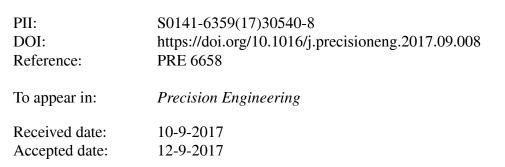
Accepted Manuscript

Title: Effects of abrasive material and particle shape on machining performance in micro ultrasonic machining

Authors: Jingsi Wang, Keita Shimada, Masayoshi Mizutani, Tsunemoto Kuriyagawa



Please cite this article as: Wang Jingsi, Shimada Keita, Mizutani Masayoshi, Kuriyagawa Tsunemoto.Effects of abrasive material and particle shape on machining performance in micro ultrasonic machining.*Precision Engineering* https://doi.org/10.1016/j.precisioneng.2017.09.008

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.



ACCEPTED MANUSCRIPT

Effects of abrasive material and particle shape on machining performance in micro ultrasonic machining

Jingsi Wang^{1, 2*}, Keita Shimada¹, Masayoshi Mizutani¹ and Tsunemoto Kuriyagawa³

¹Department of Mechanical Systems Engineering, Graduate School of Engineering,

Tohoku University

Aramaki Aoba 6-6-01, Aoba-ku, Sendai 980-8579, Japan

² Marine Engineering College, Dalian Maritime University

1 Linghai Road, Ganjingzi District, Dalian 116026, China

³ Department of Biomechanical Engineering, Graduate School of Biomedical Engineering,

Tohoku University

Aramaki Aoba 6-6-12, Aoba-ku, Sendai 980-8579, Japan

*Corresponding author: jixiewangjingsi@hotmail.com; Tel: +86-139-0408-3642;

Fax: +86-8472-9312

Download English Version:

https://daneshyari.com/en/article/7180573

Download Persian Version:

https://daneshyari.com/article/7180573

Daneshyari.com