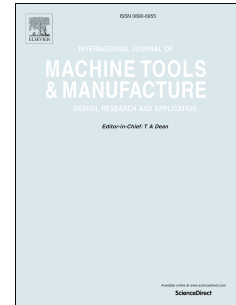


# Accepted Manuscript

A practical study of joints in three-dimensional Inverse Receptance Coupling Substructure Analysis method in a horizontal milling machine

J.A. Ealo, I. Garitaonandia, M.H. Fernandes, J.M. Hernandez-Vazquez, J. Muñoa



PII: S0890-6955(18)30044-0

DOI: [10.1016/j.ijmachtools.2018.02.002](https://doi.org/10.1016/j.ijmachtools.2018.02.002)

Reference: MTM 3326

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

Received Date: 5 October 2017

Revised Date: 12 February 2018

Accepted Date: 17 February 2018

Please cite this article as: J.A. Ealo, I. Garitaonandia, M.H. Fernandes, J.M. Hernandez-Vazquez, J. Muñoa, A practical study of joints in three-dimensional Inverse Receptance Coupling Substructure Analysis method in a horizontal milling machine, *International Journal of Machine Tools and Manufacture* (2018), doi: 10.1016/j.ijmachtools.2018.02.002.

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.

# A practical study of joints in three-dimensional Inverse Receptance Coupling Substructure Analysis method in a horizontal milling machine

Fast inverse receptance coupling for real-time joint dynamic characteristic acquisition

J.A. Ealo<sup>a</sup>, I. Garitaonandia<sup>a</sup>, M.H. Fernandes<sup>a</sup>, J.M. Hernandez-Vazquez<sup>a</sup>, J. Muñoa<sup>b</sup>

<sup>a</sup> University of the Basque Country, UPV/EHU. Faculty of Engineering, Department of Mechanical Engineering, Alameda de Urquijo s/n, C.P. 48013, Bilbao, Bizkaia, Spain

Corresponding author: jonander.ealo@ehu.eus

<sup>b</sup> IK4-IDEKO, Arriaga Industrialdea 2, E-20870, Elgoibar, Spain

## Acknowledgments

The authors are grateful for the subsidies granted by the Ministry of Economy and Competitiveness of Spain (DPI2016-74845-R) and the support of the University of the Basque Country (PPGA17/04).

Download English Version:

<https://daneshyari.com/en/article/7173357>

Download Persian Version:

<https://daneshyari.com/article/7173357>

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