## **Accepted Manuscript**

Application of airborne ultrasonic technology in the food industry

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PII: S0260-8774(17)30140-1

DOI: 10.1016/j.jfoodeng.2017.03.030

Reference: JFOE 8834

To appear in: Journal of Food Engineering

Received Date: 08 December 2016

Revised Date: 28 March 2017

Accepted Date: 29 March 2017

Please cite this article as: Clémentine M.G. Charoux, Kumari Shikha Ojha, Colm P. O'Donnell, Andrea Cardoni, Brijesh K. Tiwari, Application of airborne ultrasonic technology in the food industry, *Journal of Food Engineering* (2017), doi: 10.1016/j.jfoodeng.2017.03.030

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#### **ACCEPTED MANUSCRIPT**

### **Research highlights**

- 1. Airborne acoustic ultrasound as an emerging food processing technology
- 2. Equipment and systems of non-contact transducers
- 3. Applications in the food industry: drying, defoaming and inactivation of microorganisms review and mechanisms
- 4. Processing and application challenges

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