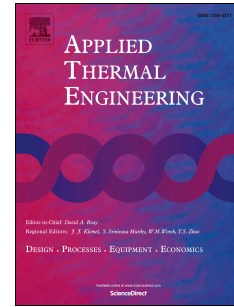


Accepted Manuscript

Modelling of olive-oil mill waste rotary dryers: green energy recovery systems

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PII: S1359-4311(15)00040-X

DOI: [10.1016/j.applthermaleng.2015.01.035](https://doi.org/10.1016/j.applthermaleng.2015.01.035)

Reference: ATE 6304

To appear in: *Applied Thermal Engineering*

Received Date: 8 July 2014

Revised Date: 18 December 2014

Accepted Date: 13 January 2015

Please cite this article as: F.J. Gómez-de la Cruz, P.J. Casanova-Peláez, J.M. Palomar-Carnicero, F. Cruz-Peragón, Modelling of olive-oil mill waste rotary dryers: green energy recovery systems, *Applied Thermal Engineering* (2015), doi: 10.1016/j.applthermaleng.2015.01.035.

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Highlights:

- Olive-oil mill waste rotary dryers play a crucial role in the olive oil industry.
- This review analyzes the main mathematical model in the trommel and furnace.
- Knowing the drying kinetics of olive-oil mill wastes is vital to complete the trommel models.
- Improving the design implies the automation, optimization and control in these dryers.
- The use of Computational Fluid Dynamics techniques can open new research.

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