

Washing Machine Milestones. [Online]
Available at: <http://washingmachinemilestones.blogspot.com>
[Accessed 11 March 2016].

Washing Machine Wizard. [Online]
Available at: <http://www.washing-machine-wizard.com>
[Accessed 2 April 2016].

Wise Geek. [Online]
Available at: <http://www.wisegeek.com/what-are-the-advantages-of-a-front-loading-washing-machine.htm>
[Accessed 11 January 2016].

Maitra, G. M., 2002. helical gear. In: *Hand book of gear design.* s.l.:McGraw Hill, pp. 31-44.

R.S.KHURMI, J., 2005. Machine Design . In: *Machine Design .* s.l.:EURASIA PUBLISHING HOUSE (PVT.) LTD., p. 1251.

Wikipedia, n.d. *Wikipedia.* [Online]
Available at: https://en.wikipedia.org/wiki/Washing_machine
[Accessed 11 November 2015].

Wilson, D. G., n.d. *Understanding Pedal Power.* [Online]
Available at: <http://www.autonopedia.org/renewable-energy/pedalpower/understanding-pedal-power/>
[Accessed 4 December 2015].

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Biography

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