



Efficiency and Cost Savings For Your On-Premise Laundry (OPL)

For many businesses, the laundry is a critical part of operations. At the same time, maximising efficiency and identifying cost savings has never been more important.

With over 40 years' experience, at JTM Service we specialise in commercial laundry equipment and service. In this guide, we give practical advice on how you can improve efficiency, reduce your energy usage and save money.





Background

Businesses operating an on-premise laundry will use commercial washing machines, tumble dryers and ironers to deliver their requirements. Laundry staff are required to operate the machines and manage the process, and the equipment uses electricity, gas and water. There are therefore many ways where savings can be made, with added benefits as well – in many cases they also deliver improved washing and drying results.

Cost and Efficiency Savings

There are lots of ways to improve efficiency and save money in an on-premise laundry (OPL) operation. Here's our Top 12 Tips.

- 1. Good Operating Practices** – a well-managed laundry is key. Standardising processes, using the right detergents in the right quantities, having a good workflow, selecting the right temperatures, washing and drying the right items together, cleaning the heater plate on rotary ironers – all these things will improve results and efficiency.
- 2. Look After Your Machines** – poorly maintained washing machines, tumble dryers or ironers need to work harder to operate. Good practices, such as cleaning soap drawers, ducts and grilles, and cleaning our dryer lint filters, will all improve efficiency.
- 3. Correct Load Size** – if you overfill, your washer won't wash properly and your dryer cannot move air around to dry effectively, leading to longer cycle times. If you underfill, you will need to do more cycles. Longer cycles and additional cycles will result in increased energy usage and costs.
- 4. Short, Clean Tumble Dryer Airways (Ducts)** – tumble dryers require fresh air in, and they vent out moist air. Poor ventilation can cause overheating, and long, blocked or kinked ducting means the air cannot escape easily. The dryer then has to work harder, meaning longer cycle times, higher energy use, more service issues and reduced machine lifespan.



5. The Right Size Equipment – having oversized machines costs more upfront, as well as increasing running costs by wasting water and energy. Having more, smaller machines is usually more effective than fewer larger machines, so you can ensure they are filled effectively.

6. Modern, Energy Efficient Equipment – manufacturers are constantly investing in technology to improve efficiency, meaning replacing older machines with modern, high quality equipment, can save money. For example, Miele Professional's latest Benchmark series uses 20% less water and 30% less energy than the previous generation.

7. Heat Pump Tumble Dryers – tumble dryers require heating up, which is energy intensive. Modern, heat pump technology can reduce energy usage by 60% or more compared to older condenser or vented tumble dryers.

8. Implement Preventative Maintenance – regular servicing helps prevent issues arising, which in turn reduces breakdowns and downtime. Breakdowns can be costly, both in terms of repairs, and costs incurred to compensate for your equipment not being operational.

9. Fast Spin Cycles – a fast spin extracts more water, meaning the dryer has less water to remove, leading to a shorter drying time. Removing water faster is more efficient than heating it out with a dryer.

10. Laundry Room Layout – having a logical flow (dirty – wash – dry – clean) allows loads to be processed more efficiently. And locating machines near supplies, and placing dryers close to external walls for venting, lowers the energy usage.

11. Train Your Staff – staff who are trained regularly will understand the procedures to follow, and will improve efficiency by loading correctly, selecting the right programs, using the right detergents and looking after the machines. This leads to longer equipment life, saving on running costs and long term capital costs.

12. The Right Service Partner – your service partner helps you choose the right machines, ensure they are installed correctly, and provides a fast, effective service to reduce downtime, save money and extend equipment life. Working with a service partner you trust will keep you safe, compliant, effective and efficient.



JTM Service

Commercial Laundry Equipment
& Dishwasher Experts

How Can We Help?

At JTM Service, we specialise in commercial laundry equipment supply and servicing. We can work with you at every step of the way to help improve efficiency and save costs in your on-premise laundry. This can be helping design the laundry, selecting the right equipment, maintaining and servicing your machines, training your staff, or providing practical advice and guidance.

To speak to us about how we can support you, please contact us on **0113 257 2221** or info@jtmservice.co.uk

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