

reformat™

DUAL TURRET SPRAY MACHINE

The reformat™ spray machine

The reformat™ spray machine allows a faster throughput before the spray period has to be reduced to achieve higher speeds.

Unlike the fixed indexing gearbox of the 3200 spray machine, the index and spray window periods are independently adjustable. This allows the spray dwell period to be accurately matched to the actual spray period, allowing more time for indexing the turret.

The increased number of counter pulses per rev of the spinner chuck provides a more accurate measurement of the number of wraps and partial wraps during the spray period. This capability opens the door for further optimisation. Furthermore, improved electrical control allows the machine to run down to a

minimum speed of 1CPM. This is useful if Line Controls detect an impending line build back, or lack of cans at the infeed which would normally cause the machine to stop; now the machine may be kept running at a very low speed to keep the spray guns active to help prevent clogging.

During deceleration, the regenerated energy may be utilised by the partner spray machine, further reducing energy costs.

Improved vacuum channels and chucks ensure vacuum usage is less than on traditional machines. Maintenance is also reduced as the machine has less wear parts than traditional spray machines, redesign of the internal guides expedites can size changeover.

Features & Benefits

- Increased energy efficiency - the reformat™ spray machine uses only 25% of the energy consumed by a 3200 spray machine (when running at 350CPM with 100mS spray window).
- Quick change collaboration developed with customers
- Regenerated energy from a decelerating spray machine may be utilised by the partner spray machine, producing further energy savings.
- When the can stop is closed, a low idle speed further reduces energy consumption.
- Increased throughput - 400CPM with a 100mS spray window to 600CPM with a 50mS spray window.
- Increased number of counter pulses per rev of the spinner chuck provides a more accurate wrap measurement.
- Can be run at very low speeds to keep the guns active during impending line build back or line low infeed level.

Contact our team to find out more about the **Dual Turret Spray Machine**

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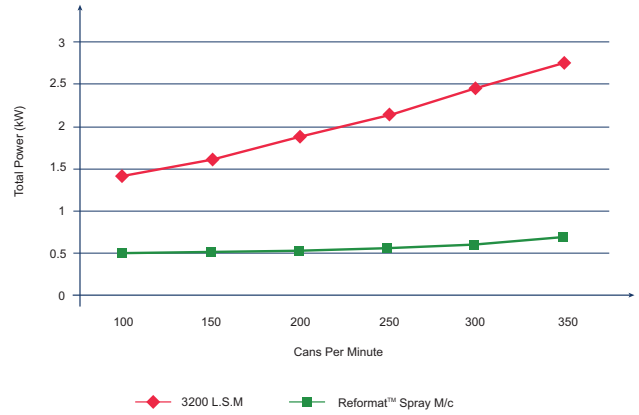
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LESS PARTS, LESS MAINTENANCE INCREASED EFFICIENCY, INCREASED PRODUCTIVITY

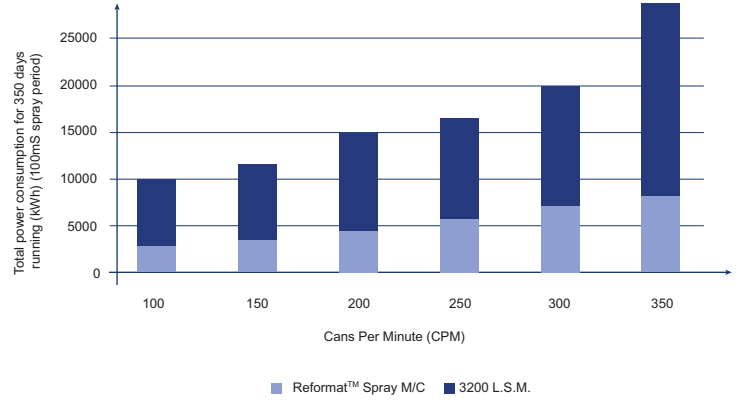
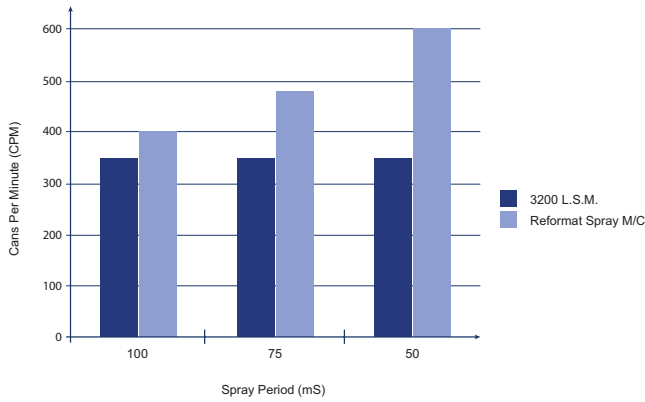
75% Lower energy consumption
14% Increase in Speed
 Easier Installation

Energy consumption



Technical Data

All values are of typical speed and spray times.



Figures are based upon the machines running at full speed, 24 hours per day, 350 days per year



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