

## Frequently Asked Questions

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**Q: What machines does DEK offer Dual Lane RTC technology on?**

**A:** Dual Lane RTC technology spans our advanced Europa (US & Europe) and Photon (Asia) platforms.

**Q: What is unique about Dual Lane RTC and where does it sit competitively?**

**A:** Quite simply, the Dual Lane RTC technologies represent the fastest Dual Lane platforms in the market today - coupling core cycle times of just four seconds with the extended flexibility offered by our Instinctiv™ V9 advanced machine user interface. Our next generation software suite means that the platforms are configurable to comprehensively suit line real-estate. What's more, due to the unique design of our dual lane technology, every Dual Lane RTC platform is substantially more compact than any competing system.

**Q: Why were the new platforms developed?**

**A:** Our primary objective in developing these new platforms was the need for even more speed. Essentially, we've taken our fastest platforms and placed two of them together to double line throughput from one board every four seconds to two boards every four seconds. We knew our customers needed next-generation capabilities to meet evolving industry challenges and by uniting proven platforms with some of

our most advanced productivity-enhancing technologies, we're able to give them exactly this.

**Q: Who will benefit most from using these platforms?**

**A:** Anyone working in high volume consumer manufacturing industries requiring higher throughput, minus the increased real-estate that would usually accompany such a transition.

**Q: Are there any productivity enhancements available on the Dual Lane RTC platforms?**

**A:** Yes. Our multi-award-winning Cyclone understencil cleaner, designed to cut conventional cleaning times in half. Dual Lane RTC users can also take advantage of HawkEye®, our high-speed print verification technology that assesses 100% of printed boards at the line beat rate.

**Q: Why isn't HD Grid-Lok® available on Dual Lane RTC?**

**A:** Naturally, we will be continually developing the Dual Lane RTC to optimise productivity in line with customer requirements. At present, HD Grid-Lok compatibility is on our development road map. However, if any Dual Lane customer has a specific requirement for this tooling technology, we would encourage them to contact our teams who will work with them to deliver a solution.



**Q: What is the spares requirement for the new platforms?**

**A:** Since our Dual Lane RTC platforms are based on proven technologies, we have minimised the requirement for extra spares for even better ROI.

**Q: Why is the technology not available on any of the Horizon platforms?**

**A:** Currently, there is no requirement for Dual Lane RTC on Horizon. However, since customer feedback informs everything we do here at DEK, it is an option for the future should the demand for this emerge.

**Q: Why is there a 72.5mm space between rails?**

**A:** This space will allow for OTS (Over Top Snuggers) to be fitted in the future. We are currently targeting a launch date in 2009.

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