

FUTURE-READY SPINNING WITH LMW

Kansal Spinning's Journey into Siro Compact & Versatile Blends

Kansal Spinning Pvt. Ltd., part of the Kansal Group of Industries, Surat, is redefining viscose yarn manufacturing with 100% compact spinning on single and SIRO compact systems. Guided by the vision of "Spinning Innovation, Weaving Trust," the group delivers premium-quality viscose yarns and versatile blends to Indian & Global textile markets.

Partnership with LMW

LMW's project consultancy team facilitated the Kansal group's backward integration from yarn trading to yarn manufacturing. In March 2023, Kansal commissioned a 100% LMW Smart Spinning Plant, spanning Blowroom to Ring Frame. This included the AutoBlend machine in Blow room, giving Kansal the ability to diversify into special blended yarns, the flexibility of running single and Siro compact – a step toward future-ready and versatile production. Partnering with LMW's cutting edge technology has given Kansal Spinning a competitive edge and premium positioning in the market.



(From left to right – Ms. Tanisha Kansal, Director, Kansal Spinning Pvt Ltd, Mr. Ayush Kansal, Director, Kansal Spinning Pvt Ltd, Mr. Pramod Kansal, Director, Kansal Spinning Pvt Ltd, Mr. Rakesh Kansal, Director, Kansal Spinning Pvt Ltd)

Shaping Success Together with LMW Smart Machinery

At the heart of Kansal Spinning's operations lies LMW's world-class machinery, designed to ensure efficiency, consistency, and superior yarn quality. Their plant configuration includes:

Department	Model	Plant Configuration
Blowroom	LA10	2
Card	LC363	20
Draw Frame (Breaker)	LDB3	7
Draw Frame (Finisher)	LDF3 S	7
Speed Frame	LF4280 SX	5
Ring Frame	LRJ 9/SXL	16



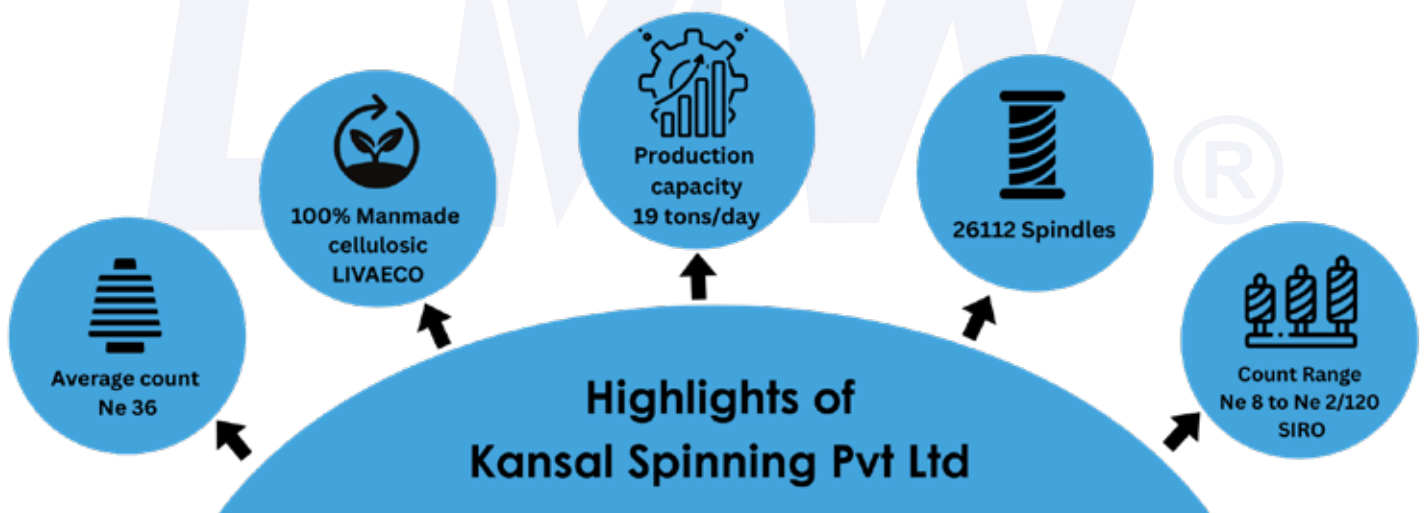
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We are very much satisfied with LMW machines and their team. We are especially happy with the automation solutions including Auto Doffer Speedframe . Their round-the-clock service and easily available spare parts keep our operations running smoothly.

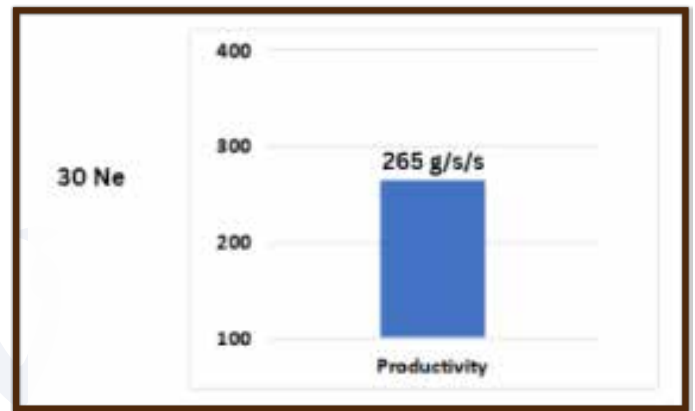
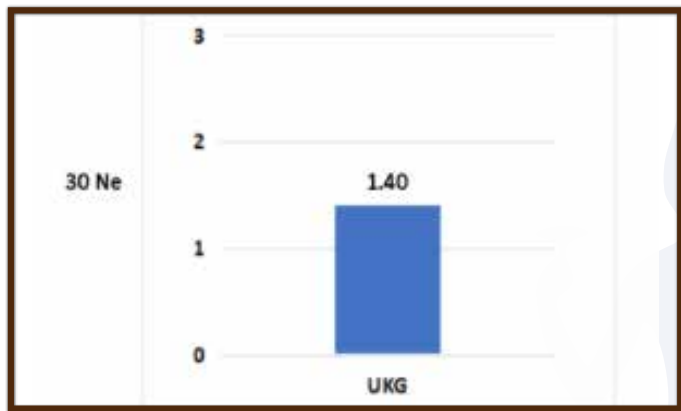
– Mr. Pramod Kansal, Director, Kansal Spinning Pvt. Ltd.

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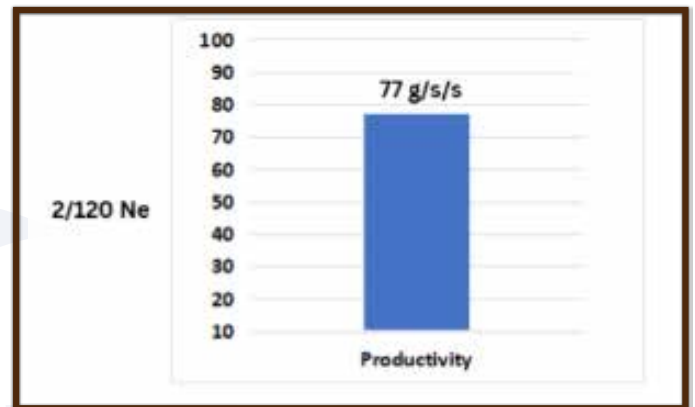
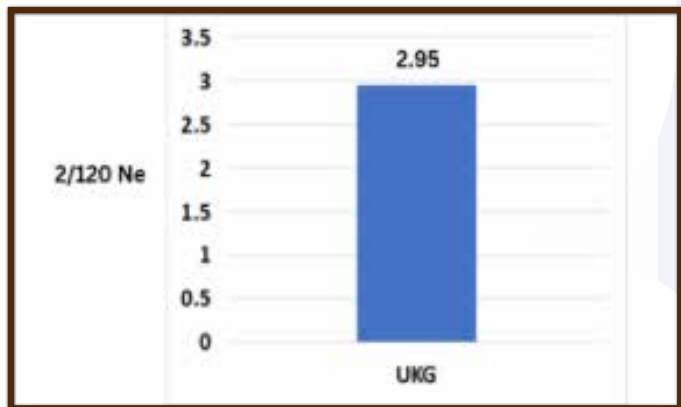
The LMW Advantage: Transformation in Spinning Performance



Kansal Spinning has achieved remarkable performance with its SIRO Compact Spinning setup. For 30 Ne yarn, the unit recorded a **UKG (Unit Kg per spindle)** of **1.40** and a productivity of **265 g/s/spindle/shift**, reflecting strong efficiency in yarn production.



For 2/120 Ne fine count yarn, the mill achieved a significantly lower **UKG (Unit Kg per spindle)** of **2.95**, with productivity at **77 g/s/spindle/shift**. While finer counts typically result in lower spindle productivity, the premium pricing and excellent yarn quality provide strong market value.



This balance of high productivity in medium counts and value-driven returns in fine counts showcases the true advantage of SIRO Compact Spinning with LMW machinery, enabling Kansal Spinning to serve diverse markets with both efficiency and premium product offerings.

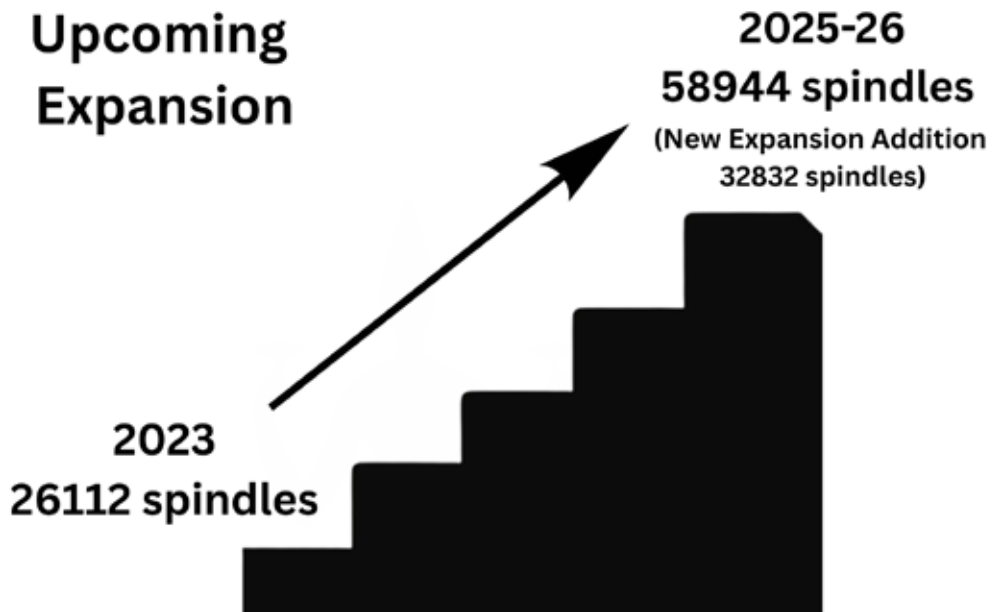


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We have the complete range of machines from Blowroom to Ring Frame from LMW, and they are among the best available in the market today. What truly sets LMW apart is SPINACT, which gives a clear edge over competitors with productivity levels on par with the best in the industry. Their strong service network support ensure smooth operations. My sincere thanks and regards to LMW.

Mr. Rajasekaran Naidu, Vice President - Operations, Kansal Spinning Pvt.

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Road Ahead

With a strong synergy of Smart LMW Machinery, Kansal Spinning is poised for an exciting future. With their upcoming expansion plan with 32,832 additional spindles and forward integration into Airjet looms, Kansal Spinning is positioned as a benchmark in viscose yarn & its blends. By combining operational excellence with sustainable growth, Kansal Spinning is not only meeting today's market demands but also shaping the future of viscose yarn production. Built on a legacy of quality and innovation Kansal Spinning Pvt Ltd is well on its way to becoming a benchmark in the global textile industry.

Together with LMW, they are building future-ready mills for futuristic yarns.



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