



## AMG SPINTEX AND LMW

### Spinning Open-End Success through technology and trust

*AMG Spintex LLP, established in 2022, is a fast-growing manufacturer of open-end yarn, catering to both domestic and international markets. Located in Samana, Punjab, the unit specializes in producing high-grade open-end yarn using state-of-the-art technology and efficient processes. The company's commitment to consistent quality, sustainability, and profitability has been significantly strengthened through its strategic association with LMW in textile machinery known for innovation, reliability, and customer-centric solutions.*



*(From left to right – Mr. Varun Jain, Director – Sales, AMG Spintex LLP, Mr. Ashwani Verma, Director – Operations, AMG Spintex LLP, Mr. Samkit Jain, Partner, AMG Spintex LLP)*



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Mr. Varun Jain, Director – Sales, AMG Spintex LLP  
Our association with LMW began in 2022 when we finalized the order. As we were new to the industry, we received continuous guidance and support from the LMW team throughout the entire project execution – and even beyond.  
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## Strategic Collaboration with LMW: A Path to Excellence

LMW has played a crucial role in the growth story of AMG Spintex LLP, by providing Smart Machinery, which are Blowroom, Card & Draw Frames. These machines have delivered unparalleled performance, enabling the company to achieve remarkable efficiency and quality.

AMG Spintex LLP operates at a production capacity of 20 tons per day with a spindleage of 3,500 rotors, running for 6s to 30s Ne count.

Department	Model	Plant Configuration
LMW Blowroom	LA23	1
LMW Card	LC363	11
LMW Draw Frame	LDF3 S	8
<b>Open End Yarn</b>		



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Mr. Ashwani Verma, Director - Operations, AMG Spintex LLP

Our project was taken care of wonderfully by the LMW team during execution and even after the operations began. Their team stayed on-site until the unit achieved the desired and benchmark output

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## LMW's Technology Edge: What Made the Difference



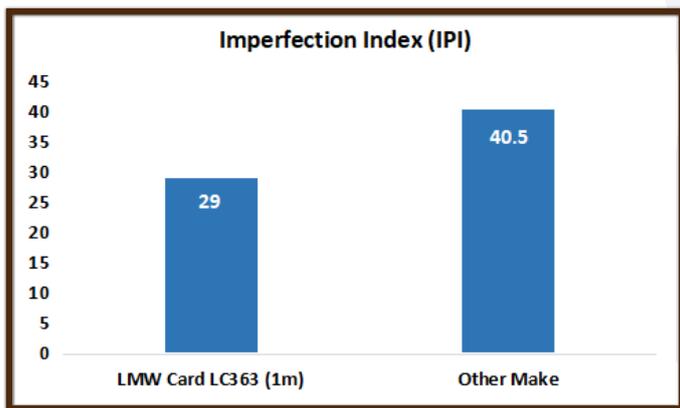
In a performance comparison between LMW's Card LC363 and Other Make Card, both operating at the same delivery hank of 0.09 Ne and a delivery speed of 300 m/min for 16s Ne count – and delivering an equal production rate of 118 kg/hr,

The comparison focused on three key parameters:

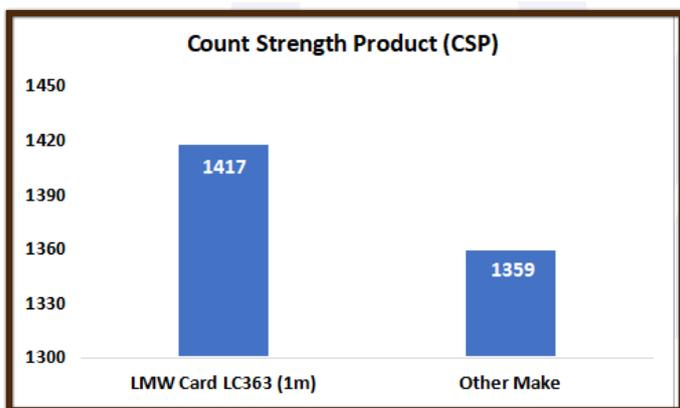
- a) Imperfection Index (IPI)
- b) Count Strength Product (CSP)
- c) Power Consumption

It recorded an Imperfection Index (IPI) of 29 on LMW's Card LC363, which is marked better than the 40.5 IPI observed in the Other Make Card, indicating 28% better yarn quality.

When it comes to Count Strength Product (CSP), LMW's Card LC363 delivered a CSP of 1417, which is 5% higher than the Other Make Card.

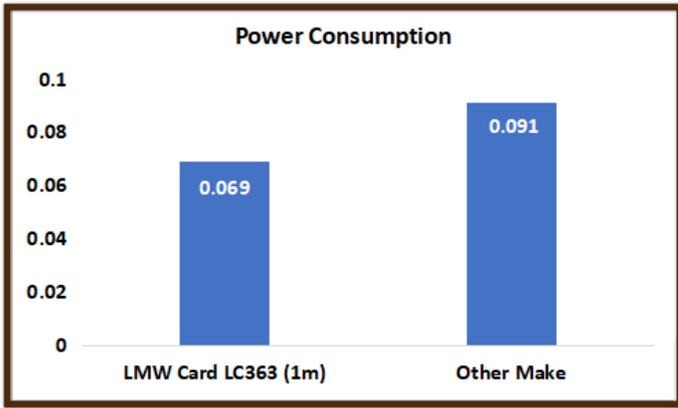


**28% better IPI  
on LMW Card LC363**



**5% CSP better on  
Card LC363**

LMW's Card LC363 offered an impressive 32% reduction in power consumption, making it not only a technically superior choice but also a highly energy-efficient and cost-effective solution for modern spinning mills.



**32% less  
power consumption on  
Card LC363**



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**Mr. Samkit Jain, Partner, AMG Spintex LLP**

The main reason for choosing LMW is their state-of-the-art technology, their ethical business and strong services. We are like partner in every aspect of project both during execution and after running it

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Backed by 24x7 after-sales support, LMW ensures that AMG Spintex LLP operates with minimal downtime and maximum efficiency, emerging as a backbone for their OE spinning operations. The company exports its products to China, Bangladesh, Thailand, and Guatemala.

## A Promising Future, Backed by Partnership

AMG Spintex LLP is set for further expansion in the spinning industry. Their partnership with LMW has laid a strong foundation – not just in machinery, but in efficiency, quality, and success.

This is just the beginning. As AMG Spintex LLP looks toward scaling new heights, LMW remains a reliable and strategic enabler in their journey.



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