**SPINPACT - LMW's Suction Compact System:**

**SpinPact**, the latest compact spinning system from the stables of Lakshmi Machine Works offers a compelling value proposition that is hard to refuse.

Offered with LMW Ringframe LRJ 9 series, the **SpinPact** is a high tech unique suction compact system that renders supreme quality, with the most ease of handling. Loaded with practically designed features built based on decades of experience, LMW has now brought the best on to a single platform for the discerning customer.

Breakthrough results in **SpinPact**'s build come from simplicity of design and re-imagination of the entire manufacturing process with an obsession towards achieving better results. **SpinPact** is the fruit of such intense and passionate journey, and has emerged to be the new yardstick of quality, with its class-leading features and benefits.



More importantly, quality stems from consistency, narrow range of deviations, and the best use of available resources. The spinning triangle of **SpinPact** by virtue of its design is shorter thus facilitating smooth & uniform flow of twist to the nip of front roller, aligning fibers in a uniform fashion and finally results in the least hairiness and higher yarn strength.

Unlike other systems, LMW's **SpinPact** has a unique class-leading spinning geometry for better twist insertion and twist flow. This is ideal to achieve the desired yarn qualities in terms of strength, hairiness, elongation, and productivity. The

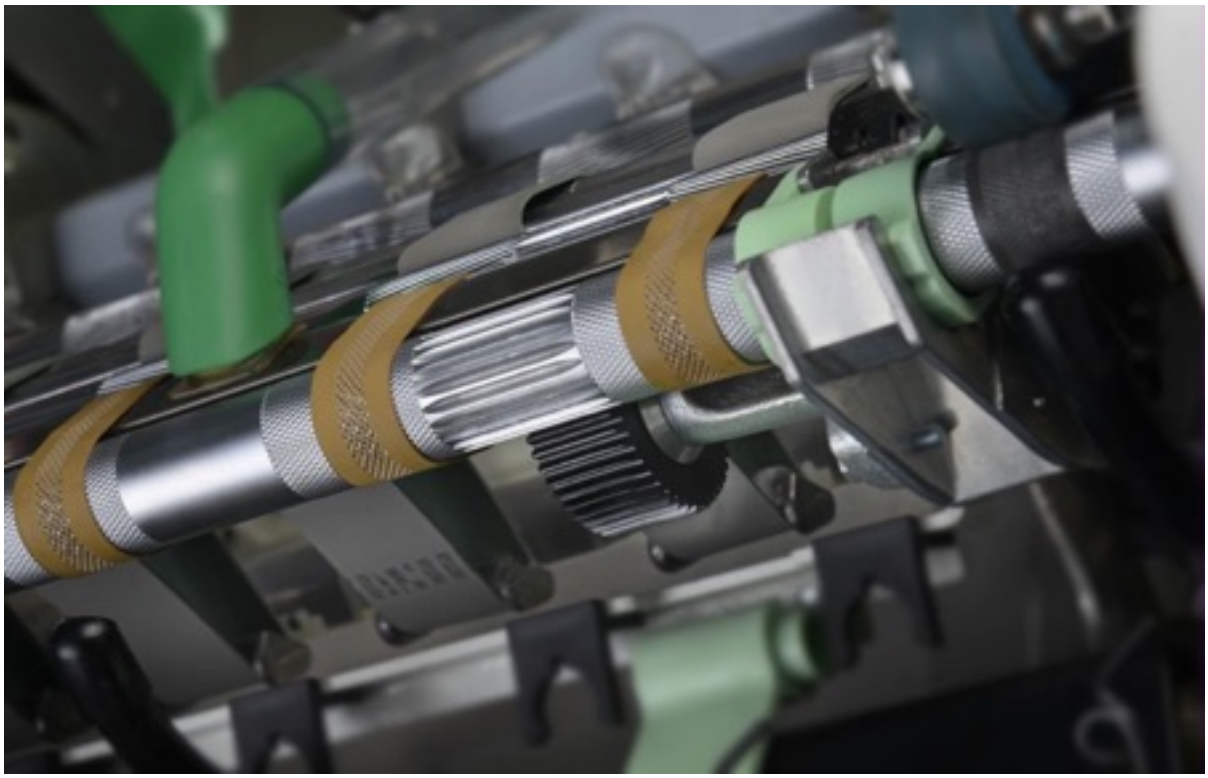
➢ A suction connector for every four spindles greatly improves effective compact suction capacity.
➢ The smooth movement of yarn is guaranteed by a

innovative nozzle design helps to guide the fibres till they enter the fourth roller, following which a specially designed slot helps in prolonged compacting.

The star feature of LMW Compact System is its top suction arrangement, which offers remarkable ease of handling. By virtue of the compact suction system's position on top, the operator can now easily access the bottom of the drafting zone, which greatly increases reach, and reduces cleaning time - that directly translates to higher operational efficiency. Every ingredient in **SpinPact** is specially designed for maximizing ease of handling with betterment in quality and productivity. The special grade aluminium Compact nozzle used in the build is further coated for durability that is also detachable for every eight Spindles, effectively bringing down costs and downtime in the long run.



To summarize, the customer has five-fold benefits when choosing the LMW **SpinPact** system. Firstly, yarn structures are principally influenced by the system's design and construction. LMW's **SpinPact** has been built with the right flexibility to handle both single and SIRO compact systems with precision, securing uniform cohesion and strength at every level. Secondly, **SpinPact** offers the highest strength with the lowest hairiness index, unmatched by competition. Thirdly, as a result of the machine's streamlined processes, there is excellent quality in the output, with unflinching uniformity. Fourthly, **SpinPact** is highly energy efficient, surpassing competition by a long distance. Fifthly, **SpinPact**'s proven apron compact yarn production system is remarkably economical in comparison to competition.



All these reasons establish why LMW **SpinPact** has now emerged to be the King of its category, offering unsurpassed value and functional excellence for life-long benefit to the customer.