

nova 62

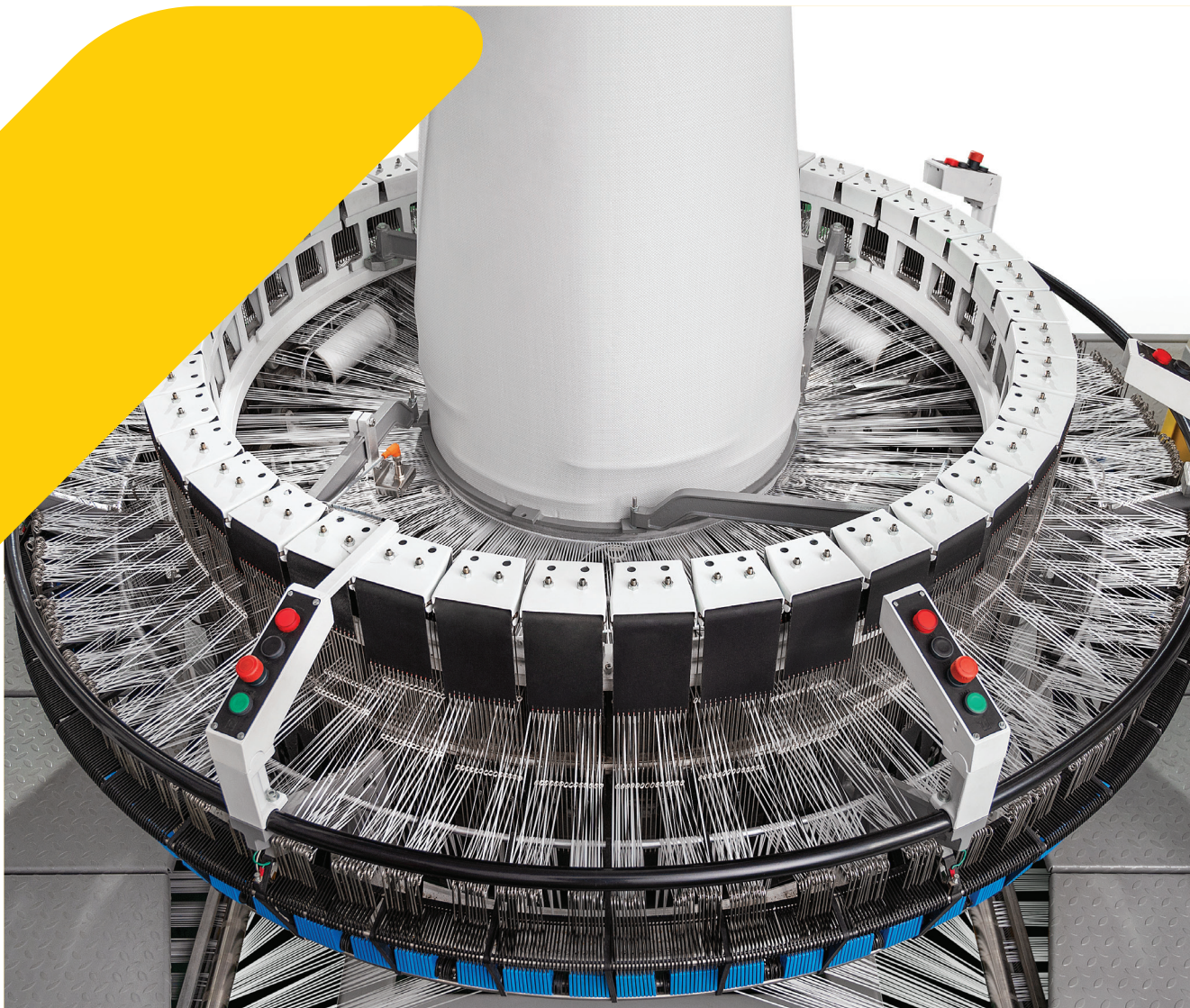
circular loom

Higher Working Speed

Excellent Weaving Quality

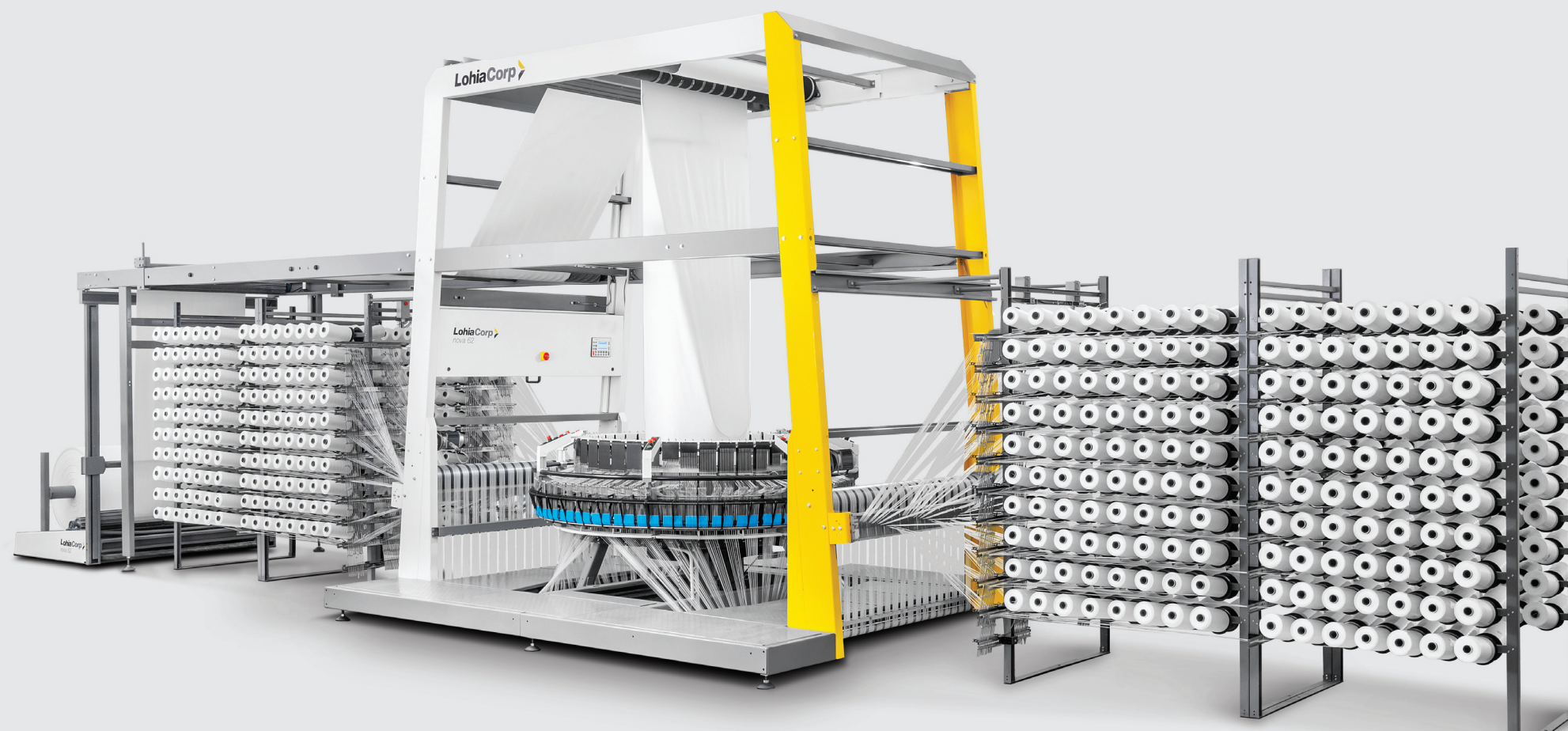
Low Energy Consumption

Low Maintenance Cost



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circular loom



6-Shuttle Loom

nova 62 is a new generation high speed loom, specifically designed to meet various requirement of both light and heavy fabrics.

LF version

Designed for lighter fabrics for variety of end applications like packing of cones in textile industry, bale wrapping, husk/cattle feed packing, cement in PP/paper coated bags etc.

HF version

Designed for heavier fabrics used mainly for corner loop jumbo bags (FIBC's), geotextile applications etc.

Special version looms with double deck inlet compensation are available against specific requirement to produce heavy fabric with re-reinforcement.

OPTIONAL EQUIPMENTS

- Gusseting Device
- Fabric Slitting Device (Thermal/Ultrasonic)
- Fabric Unfolding Device
- Additional Fabric Surface Winder (Standard/ Wide width)
- Loom Data Monitoring System

Working Width - Double Flat
80 - 130 cm

Weft Insertion Rate (max.)
930 ppm*



INLET DRIVE

Positive Warp In-feed System having inlet motor with load cell control, regulates the tension of warp tapes on each inlet roller separately, by controlling its speed. Desired warp tension can be adjusted depending on fabric/tape specs. to improve fabric quality.



LOOM CONTROLLER

Microprocessor Based Control System is used for setting various machine & process parameters. Performance parameters such as Shift wise as well as cumulative production, efficiency, breakage as well as exhaustion incidents of warp & weft, roll length are updated/seen.



DOUBLE DECK FABRIC WINDER

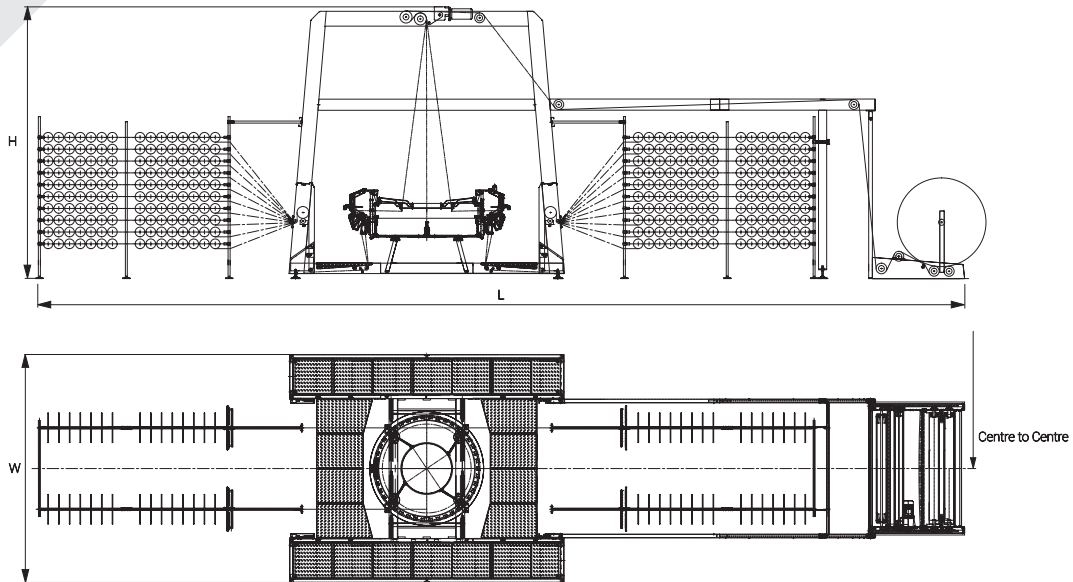
For winding separate layers of both sided slitted fabric, double deck mounting system is available in space saving option for std. width fabric surface winders.

LOOM DATA MONITORING SYSTEM

LDMS collects data from loom controller and facilitates in indicating running status with performance of loom/group of looms on the network on shift wise, daily, weekly or monthly basis.

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Working Width - Double Flat	80 to 130 cm
No. of Shuttles / Loom	6
Weft Insertion Rate (max.)	930 ppm*
Warp / Weft Core Internal Diameter	35 mm**
Warp / Weft Core Length	218 mm**
Warp Bobbin Diameter (max.)	130 mm**
Weft Bobbin Diameter (max.)	115 mm
No. of Tapes (LF / HF)	1008 / 1176
Fabric Roll Diameter (max.)	1200 mm
Dimensions (L X W X H)	LF - 11.5 x 3.1 x 3.7 m HF - 12.5 x 3.1 x 3.7 m
Centre to Centre (LF / HF)	2.5 m

LF version for light fabrics and HF version for heavy fabrics.

* Actual processing speed depends upon reed version, fabric width, construction, tape specifications, quality of tapes and winding.

** Special versions on request.

Specifications are subject to change without prior notice, due to continuous developments. These details are indicative and not binding.

Extreme values indicated are not achievable simultaneously.

The pictures may show LF or HF version or optional equipments that are not a part of the standard supply.

For details, refer to the quotation.

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