

# ***Nova 62***

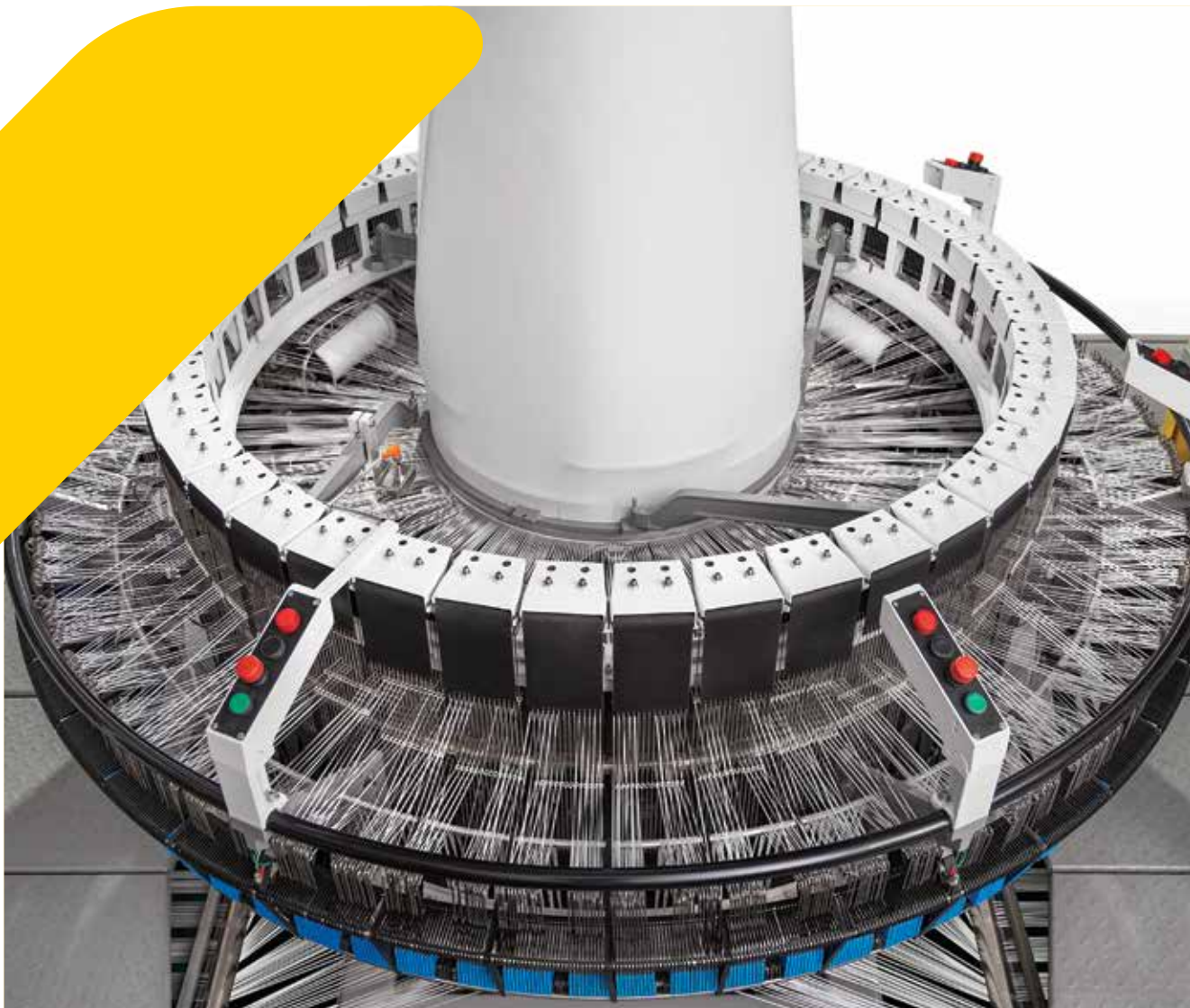
circular loom

Higher Working Speed

Excellent Weaving Quality

Low Energy Consumption

Low Maintenance Cost



# Nova 62

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.

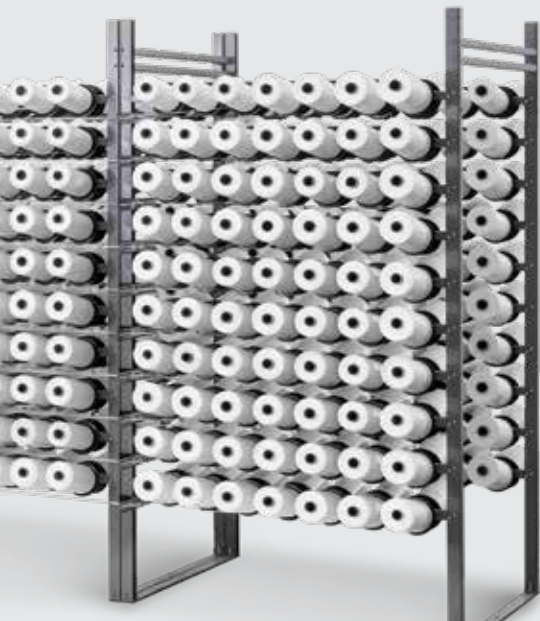
### HF version

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-inforcement.

Working Width - Double Flat  
**80 - 130 cm**

Weft Insertion Rate (max.)  
**930 ppm\***



## OPTIONAL EQUIPMENTS

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



## 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

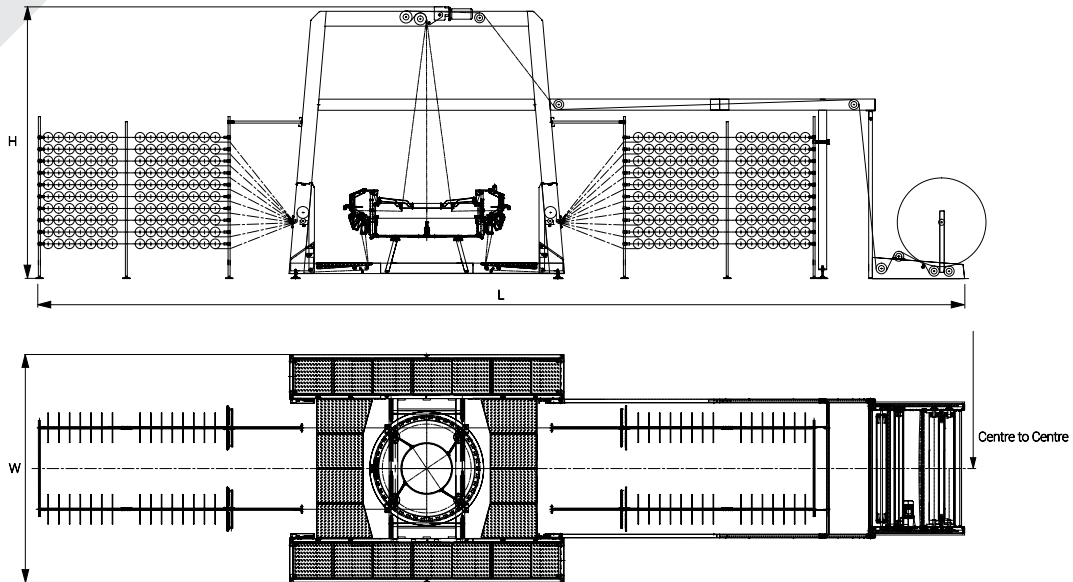
For winding separate layers of both sided slitted fabric, double deck mounting system is available in space saving option for std. width fabric surface winders.

## 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.

# Nova 62

circular loom



## Nova 62

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.)	160 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 - 12.9 x 3.1 x 3.7 m HF - 13.8 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/layout may show LF or HF version or optional equipments that are not a part of the standard supply.

For details, refer to the quotation.

### HEAD OFFICE & WORKS

Lohia Corp Limited  
D-3/A, Panki Industrial Estate  
Kanpur - 208022, India

T: +91 512 3123222  
E: sales@lohiagroup.com

W: lohiagroup.com

### OFFICES IN INDIA

AHMEDABAD T: +91 79 47729820  
BENGALURU T: +91 9792971135  
DELHI T: +91 4071 4800  
KOLKATA T: +91 33 35898700

### OVERSEAS OFFICES & ASSOCIATES

BANGKOK T: +66 21305919  
BURLINGTON-NC T: +54 11 65332950  
DUBAI T: +9714 548 3200  
ITAJAI-BRAZIL T: +55 51 93999193  
MOSCOW T: +7 495 2692690