

Nova Leno 4

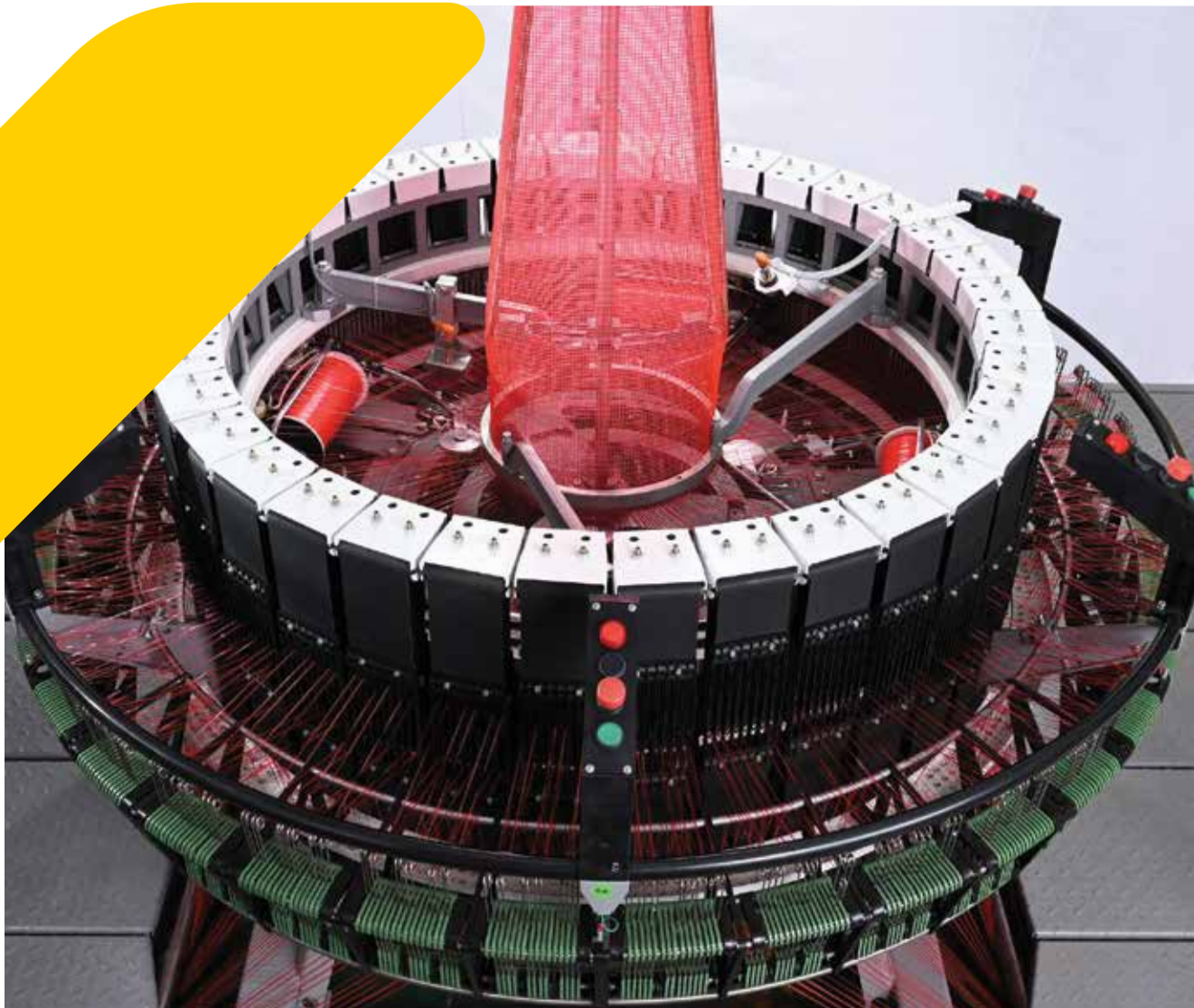
circular loom

Excellent Weaving Quality

Low Energy Consumption

Low Maintenance Cost

Operator Friendly Design



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circular loom

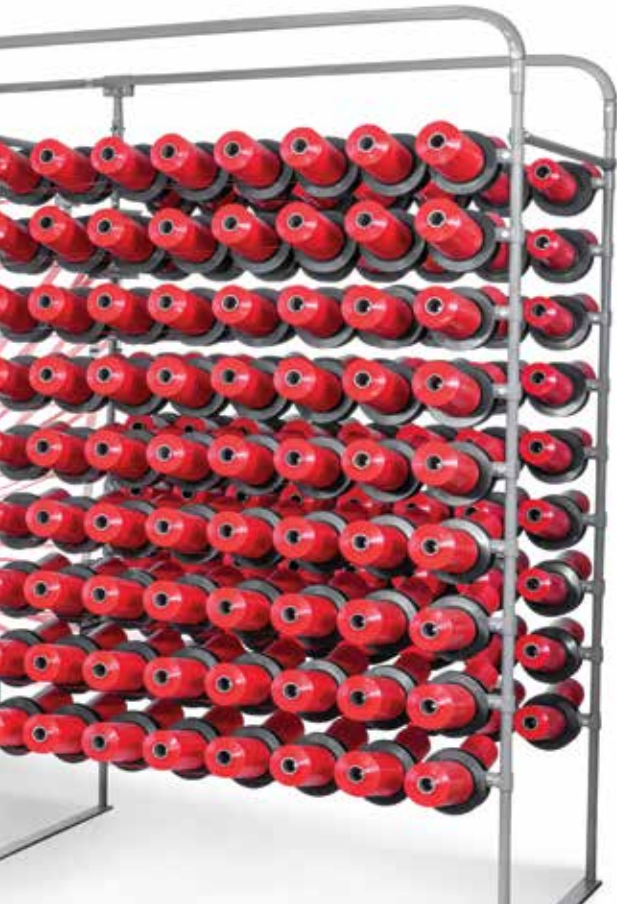


4-Shuttle Loom

Nova Leno 4 is specially designed to weave open-weave fabric having air permeability to produce bags for packaging fruits and vegetables.

Modification kit is also available on request to convert this loom to weave plain fabric.

Designed to weave Leno fabrics



OPTIONAL EQUIPMENT

- Fabric Slitting Device (Thermal/Ultrasonic)
- Fabric Unfolding Device
- Additional Fabric Surface winder (standard/wider width)
- Loom Data Monitoring System
- Conversion kit for producing Plain Fabric

Working Width - Double Flat
25 to 80 cm

Weft Insertion Rate (max.)
475 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.



FABRIC WINDER WITH LOAD CELL

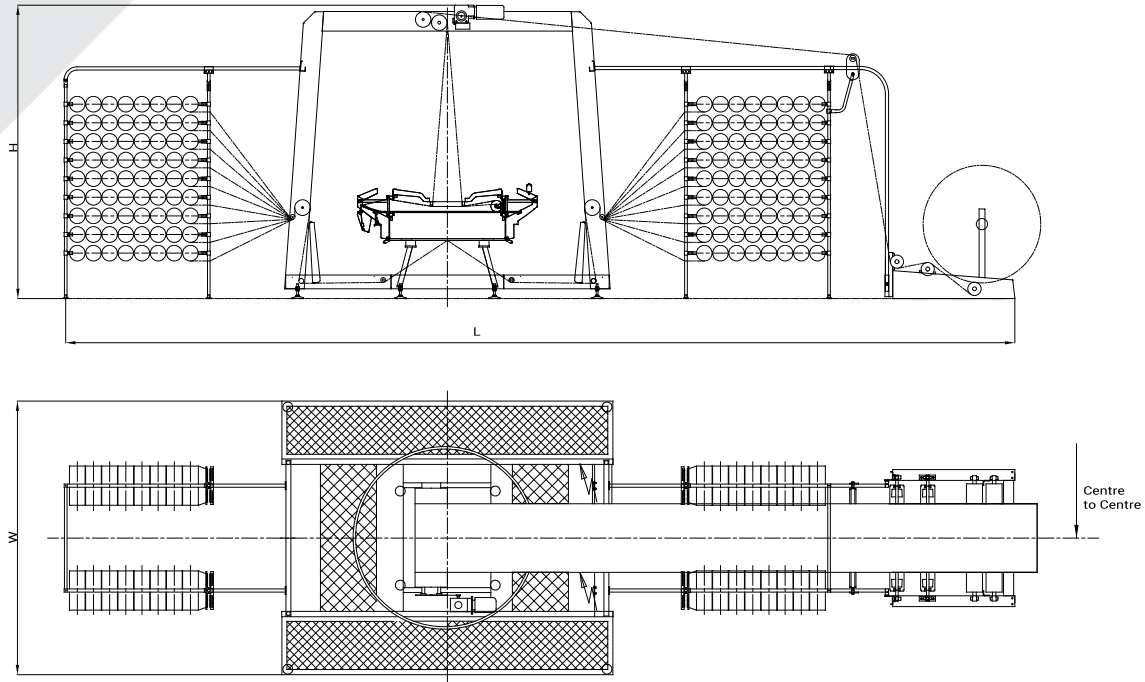
Uniform winding tension of the fabric is maintained throughout the fabric roll built-up by using load cell assisted drive.

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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	Nova Leno 4	Nova Leno 4P
Working Width - Double Flat	25 to 80 cm	25 to 80 cm
No. of Shuttles / Loom	4	4
Weft Insertion Rate (max.)	475 ppm*	360 ppm*
Warp / Weft Core Internal Diameter	35 mm**	35 mm**
Warp / Weft Core Length	218 mm**	218 mm**
Warp Bobbin Diameter (max.)	160 mm**	160 mm**
Weft Bobbin Diameter (max.)	115 mm	115 mm
No. of Tapes	576	576
Fabric Roll Diameter (max.)	1200 mm	1200 mm
Dimensions (L X W X H)	9.7 x 2.8 x 3.0 m	9.7 x 2.8 x 3.0 m
Centre to Centre	2.2 m	2.2 m

*Actual processing speed depends upon 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 are indicative and not binding.

Extreme values indicated are not achievable simultaneously.

The pictures/layout may show 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 9 11 6533 2950
DUBAI T: +9714 548 3200
ITAJAI-BRAZIL T: +55 51 93999193
MOSCOW T: +7 499 6150479