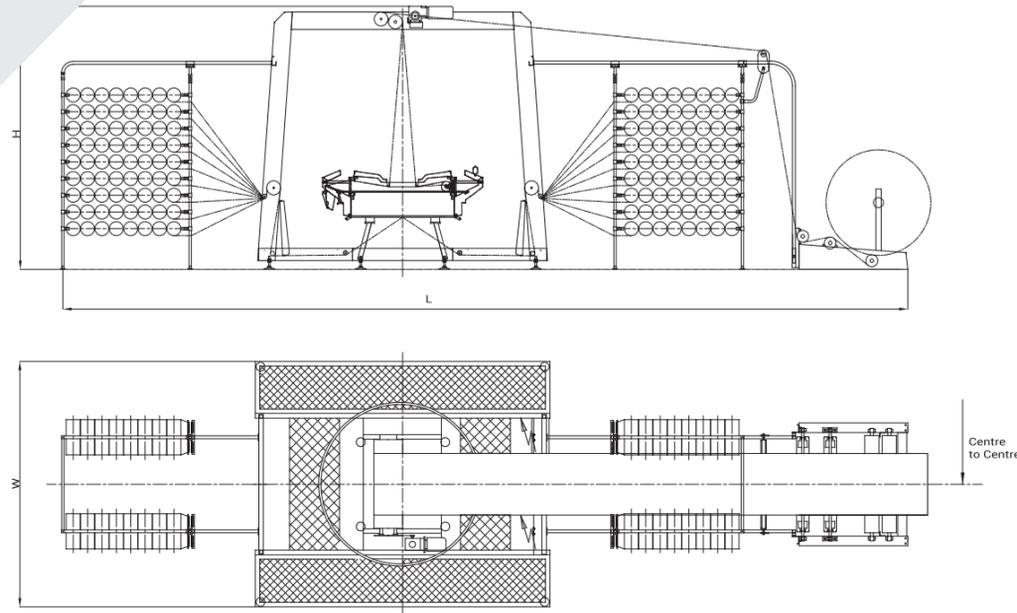


Nova Leno 4

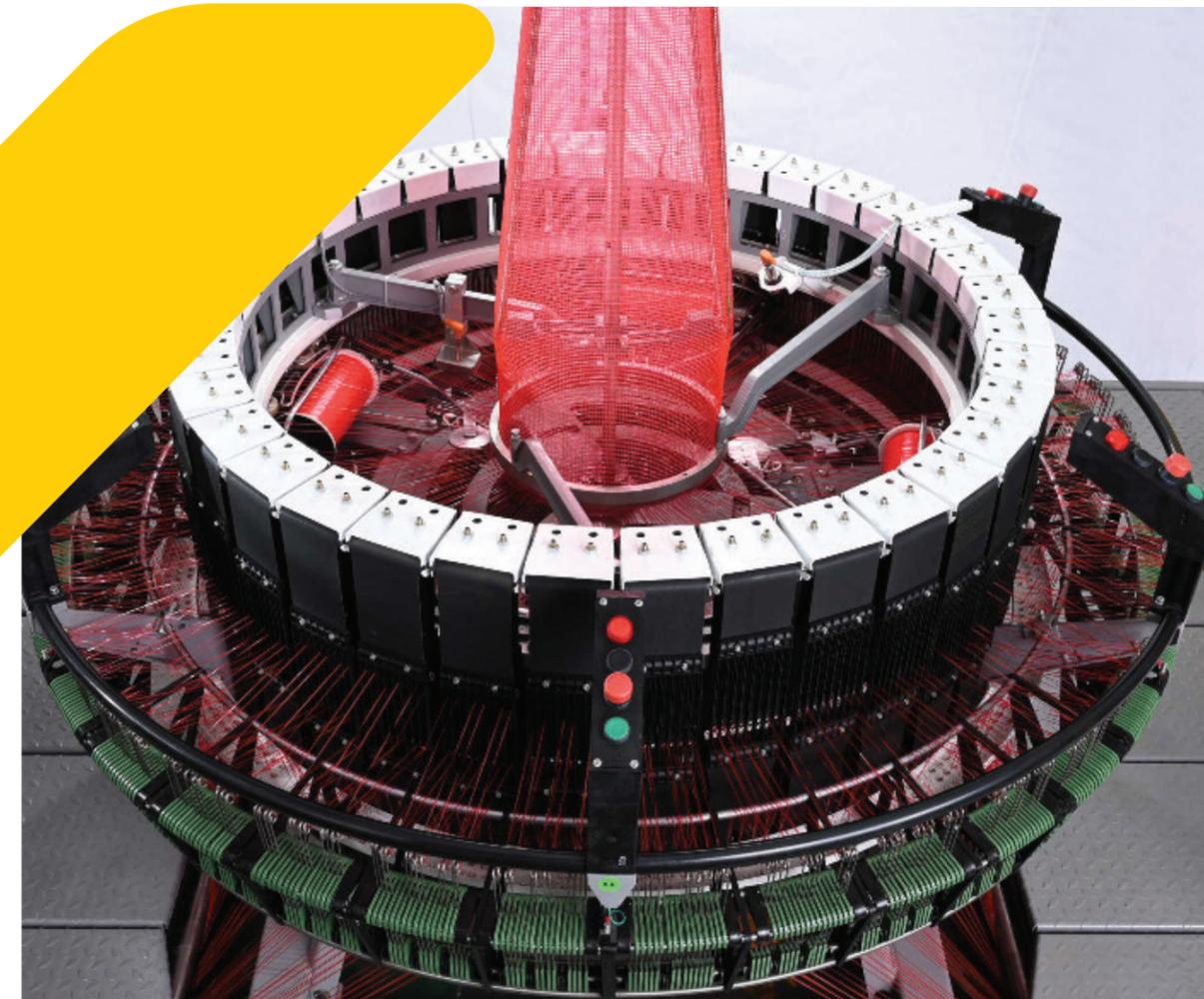
circular loom



Nova Leno 4

circular loom

- Excellent Weaving Quality
- Low Energy Consumption
- Low Maintenance Cost
- Operator Friendly Design



Nova Leno 4	
Working Width - Double Flat	25 to 80 cm
No. of Shuttles / Loom	4
Weft Insertion Rate (max.)	475 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	576
Fabric Roll Diameter (max.)	1200 mm
Dimensions (L X W X H)	9.7 x 2.8 x 3.0 m
Centre to Centre	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 may show optional equipments that are not a part of the standard supply.
 For details, refer to the quotation.

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Nova Leno 4

circular loom

Designed to weave Leno fabrics



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.

OPTIONAL EQUIPMENTS

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

Working Width - Double Flat
25 to 80 cm

Weft Insertion Rate (max.)
475 ppm*



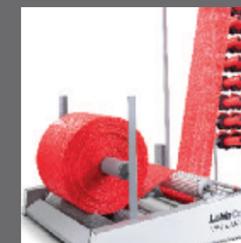
INLET DRIVE

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.