

# FULLY AUTOMATIC MEDICAL DRAPE PRODUCTION MACHINE

## LESR-2

Machine is destined to produce surgical drapes for use on the operating table.

The basic machine operations are: unwinding basic material from reel, unwinding absorption PAD material from reel, unwinding siliconized paper from reel, application of hotmelt glue, unwinding elastic Kraton material from reel, calendaring and application of wound materials together at required places, cutout of shaped holes into drape, winding final product at reel.

The machine works in automatic mode, the operator sets up machine according preset instructions and changes material reels if needed.



## Technical specification

Name of the machine: Fully automatic medical drape production machine

Type designation: LESR-2

Machine dimensions (L-W-H): 19,6-5,4-3,4 m

Width of basic NW PP+PE material: 1000-2450 mm

Maximum diameter and weight of basic material

Basic material core inside diameter: 76 mm + 152



reel: 1300 mm/1000 kg	mm
Width of absorption PAD NW PP material: 375-1750 mm	Maximum diameter and weight of absorption PAD material reel: 1300 mm/1000 kg
Absorption PAD material core inside diameter: 76 mm + 152 mm	Width of siliconized paper material: 100-430 mm (glue application 115-410 mm)
Maximum diameter and weight of siliconized paper material reel: 450 mm/100 kg	Length of siliconized paper with glue: 100-1300 mm
Siliconized paper material core inside diameter: 76 mm + 152 mm	Width of elastic Kraton material: 300-330 mm
Maximum diameter and weight of elastic Kraton material reel: 400 mm/100 kg	Elastic Kraton material core inside diameter: 150 mm
Cutout of shaped holes: pitch of longitudinal cutters 60-200 mm, max hole dimension 250x250 mm, min hole dimension dia 40 mm	<b>Width of wound product reel: 1000-2450 mm</b>
Maximum diameter and weight of product material reel: 1300 mm/1000 kg	<b>Length of surgical drape: 1000-3600 mm</b>
Rated speed: 22m/min	Materials constant tension control and adjustment
Machine meets standards to be used in medical industry	Control system including touch screen (user settings, error messages, prescriptions,...)
Auxiliary tablet for operator	Total power: 150 kW
Voltage: TN-C-S 400/230 V 50 Hz	Weight: 20250 kg
Year of production: 2018	

## Do you have a question? Contact us.

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