

# AUTOMATIC SEWING SYSTEMS

INNOVATIVE 4-NEEDLE AUTOMATIC  
SEWING MACHINE FOR BOXERS WITH GUSSET

BOXER STATION



## AUTOMATIC SEWING SYSTEMS

### BOXER STATION

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The first automatic sewing machine for boxers with gusset insertion, able to process seamless tubular products made of natural or synthetic fibers, without a dedicated operator.

The service personnel load a stack of boxers on a conveyor and the tubular gussets on another one.

The machine picks up the products positioning and cutting them, at the same time the gusset fabric is cut into pieces with the required width. A mechanical handling device aligns and feeds the fabrics to the 4 needles sewing machine to carry out both seams.

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Specification	Value
Air pressure	6 bar
Air consumption	70 NI/min
Installed power	3 kW
Absorbed power	1,5 kW
Minimum cycle time	40 sec/pc.
Max. Productivity	90 Dz/hr (pair)

Features
PLC for the electronic control of all main functions of the seaming cycle
Positioning device with a digital camera to perfectly align the elastic welts
Electronic self-diagnosis with visualized errors or malfunctions
Touchscreen display for the machine setting with possibility to store different sewing programs
Possibility to use some types of existing sewing machines

Applications: Underwear, Sportswear, Swimwear, Medical Textiles, Technical Textiles.

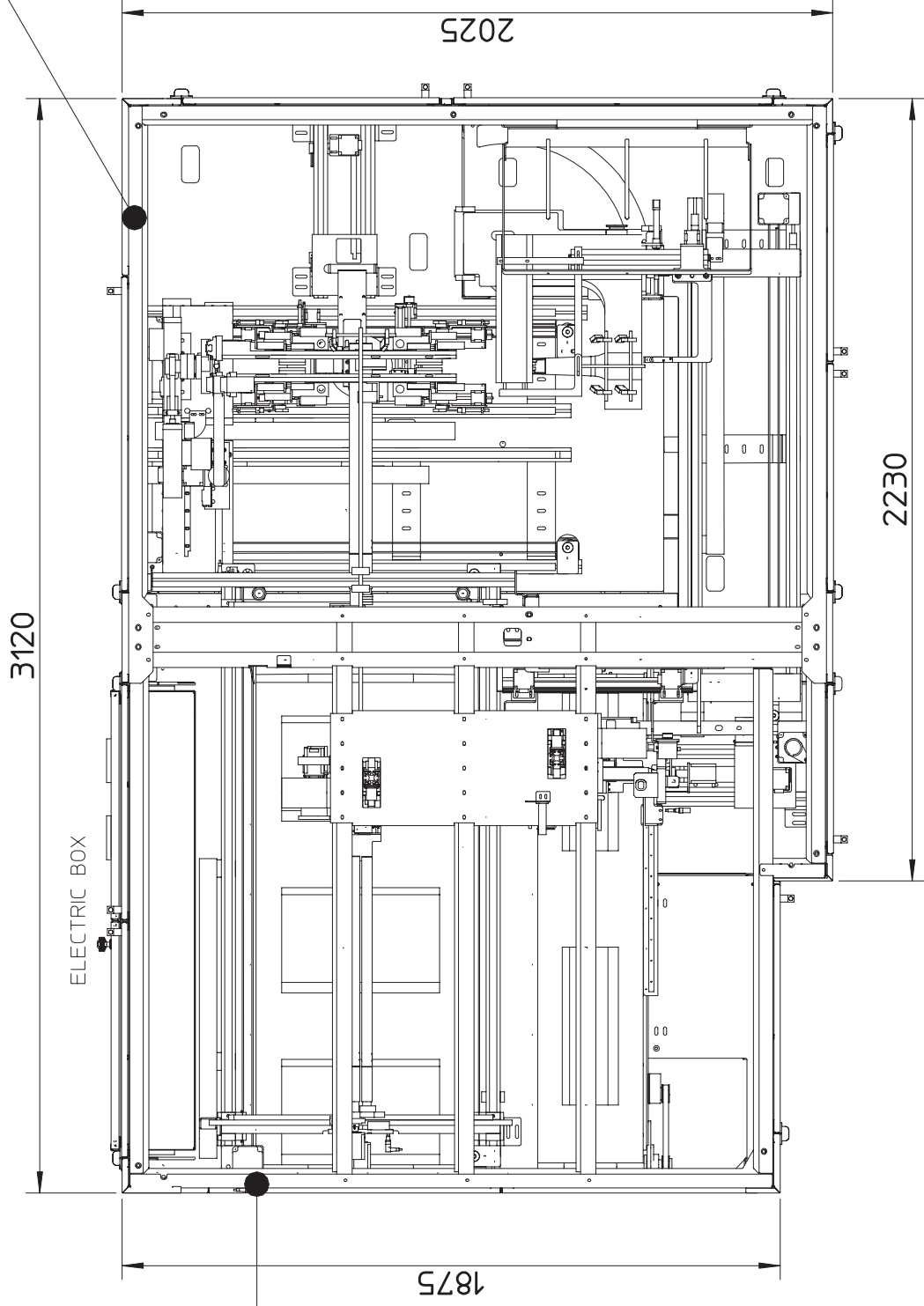


### DISCLAIMER:

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Santoni is recommending needles from  
**GROZ-BECKERT®**

TOUCH PANEL





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