



VETRON 5380 // DEEPSTITCH

„Lockstitch postbed sewing machine with a 50 mm increased sewing set“

VETRONs newly presented lockstitch postbed sewing machine features an extra large clearance of 133 mm between the sewing head bottom side and the stitch plate, as well as direct drive and triple transport.

Thanks to an extremely enlarged sewing set, special work operations such as 3D processing with tight radii can be executed easily.

This special postbed sewing machine is tailor-made for automotive, dashboards, bags or suitcase applications. Thanks to the longer needle bar and needle feet, the VETRON 5380 seems to have unlimited range of 360° around the sewing area.

By using the multiple awarded VETRON technology, the VETRON 5380 is the perfect addition for the production process and is suitable for the common use as flatbed or postbed sewing machine as well.



VETRON-TECHNOLOGY

Through the consistent use of state of the art electronic control it became possible to make all machine settings programmable into memory and thus recallable.

This allows the process parameters to be free from operators influence and identical every time the program is recalled. The innovative dynamic machine parameter, based on the actual speed and the permanent measurement of the material thickness, open new possibilities of production quality, process security and the reduction of cycle times.

PROGRAMMABLE SETUP

- » All machine settings are programmable and storable:
 - stitch length, sewing feet pressure, top feed stroke, needle thread tension, clearance under the sewing feet.
- » Fast and precise setup of the machine by recall of a stored machine program
- » Easy to understand and intuitive programming concept
- » Program chain function to combine different production steps directly on one machine
- » User identification by USB-dongle to avoid access on machine settings - on demand
- » Stitch-in-stitch backtacking

TECHNICAL DATA

- » 1-needle lockstitch with triple transport
- » Post height 130 mm
- » Max. stitch length 12 mm
- » Max. top-feed-stroke 9 mm
- » Max. clearance under the sewing feet 20 mm
- » Automatic top-feed-stroke adjustment
- » Controlled needle thread tension
- » Automatic adjustment of presser foot pressure
- » Electric driven bobbin winder
- » Electronic balance wheel
- » Electronic back-tack lever
- » Automatic thread cutter for threads up to 10/3; thread ends ~13 mm
- » Automatic enclosed lubrication system

Clearance under the arm

- » 5380 Standard size 350×310 mm
- » **133 mm** from the sewing head bottom side to the stitch plate
(+50 mm compared to standard machine)

