

**VISIT US AT THE TEXPROCESS 2019**  
MAY 14-17. 2019

HALL 5.1 BOOTH B50/43/35/30

VETRON | TYPICAL

# 5700 // 5710



**SIDE AIRBAG SEWING MACHINE FOR DOCUMENTED SEAMS,  
WITH TRIPLE TRANSPORT**

# 5700 // 5710

## SIDE AIRBAG SEWING MACHINE FOR DOCUMENTED SEAMS

The VETRON 5700 // 5710 was designed as a quality assurance system for safety-related seams in the automotive industry. It guarantees the precise control and documentation of seams, which serve as the predetermined breakage point of the reference seam when the side airbag is triggered. Each stitch, needle and bobbin thread in the docu seam is measured by the docu system and monitored according to the corresponding specifications. The 5700 // 5710 is thus an important link in quality assurance within the production chain.

### FEATURES

- » flatbed sewing machine with triple transport
- » sensor for needle thread tension and closed-loop control of needle thread tension
- » skip stitch detection
- » camera for monitoring needle thread cone
- » camera for monitoring bobbin thread cone
- » needle thread cone cover and cover recognition
- » bobbin thread cone cover and cover recognition
- » camera for reading barcodes or QR-codes on left side of sewing head
- » camera for monitoring inserted bobbin in hook
- » electronic edge guide with integrated photo cell for recognition of start/stop of docu seam
- » label printer
- » different electronic access levels available
- » color touch screen control panel with integrated SBC for easy programming and graphic visualisation of docu seam
- » seam files storable in gateway and connective by ethernet or wifi
- » import/export seam files by USB port
- » import/export seam programs
- » eye guard with sensor
- » tilt sensor
- » hook cover sensor
- » knee switch
- » RFID reader for operator identification
- » NEW seam designer - direct on touch panel

### VERSIONS

#### VETRON 5700-10-02

- » 26 mm bobbin diameter
- » standard thread cutter
- » 9 mm max. stitch length

#### VETRON 5700-11-01

- » 26 mm bobbin diameter
- » short thread cutter
- » 6 mm max. stitch length

#### VETRON 5710-10-02

- » 32 mm bobbin diameter
- » standard thread cutter
- » 9 mm max. stitch length

#### VETRON 5710-11-01

- » 32 mm bobbin diameter
- » short thread cutter
- » 6 mm max. stitch length

