



**NONWOVEN**

# **STEADY GROWTH FOR SUCCESS IN VELOURING**

**NEEDLEPUNCH PRODUCTION LINES WITH  
A FAST RETURN ON INVESTMENT**

#### **MAXIMIZE YOUR SUCCESS**

When it comes to automotive, your success depends on a perfect knowledge of production conditions and the corresponding expertise in this field. Needlepunch lines from ANDRITZ guarantee a constant quality at a high level of production capacity and will provide the right foundation for your success. For years to come.

#### **SOLUTION SUPPLIER**

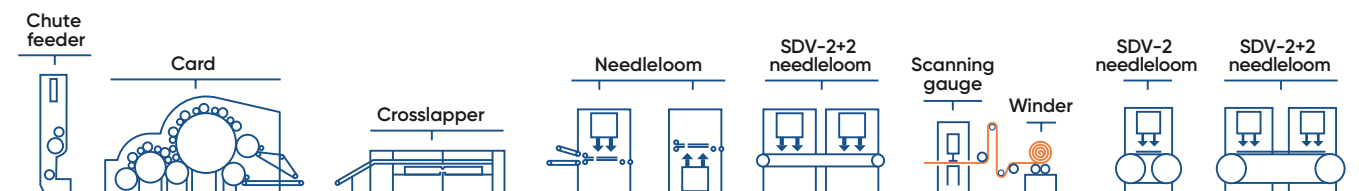
ANDRITZ offers you fully engineered, turnkey solutions by integrating the right equipment from ANDRITZ and its core partners. ANDRITZ engineering capabilities give you cost-efficient, flexible, and reliable needlepunch lines, from opening up and blending the fibers, right through to the end of the line. ANDRITZ also offers off-line velouring solutions.

#### **RESPONSIVE SERVICE**

ANDRITZ provides a full range of services to producers, such as spare parts, upgrades and retrofits, as well as skilled technicians, online support, and more, to ensure a long-lasting, competitive edge. You benefit from a fast and sustainable return on investment.

**ENGINEERED SUCCESS**

# High-performance lines for velour production



ANDRITZ SDV velour needleloom

## STATE-OF-THE-ART ANDRITZ NEEDLELOOM VELOUR

- Velour needleloom (2 boards) = up to 16,000 needles/m
- Double velour (4 boards/2+2) = up to 40,000 needles/m
- ANDRITZ wide boards = 320 mm
- Excellent low and high pile
- Automotive felts from 120 gsm to > 800 gsm
- Up to 2,000 strokes per minute
- From 2.28 m to 5.3 m width
- Up to 20 meters per minute
- Standard horizontal brush conveyor with two needling zones (2+2 boards)
- 2-layer composite mechanical binding
- Easy cleaning process thanks to a spiked cylinder with adjustable gap settings and a suction blade to remove dust and fibers



ANDRITZ brush

## HIGH-EFFICIENCY BRUSHES

- Angled brush and tighter brush-to-brush alignment breaking the geometric harmonics of the brush rows
- Wide and stable brushes
- Random needling pattern provides greater flexibility in terms of advanced pitch, with no marking as a favorable side effect
- Great fabric surface evenness
- Uniform bristle density and bristle height, extending brush lifetime
- Balanced brush density
- Consistent loop
- Fast and easy brush replacement (both at the edges or in the middle)

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# ANDRITZ

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