

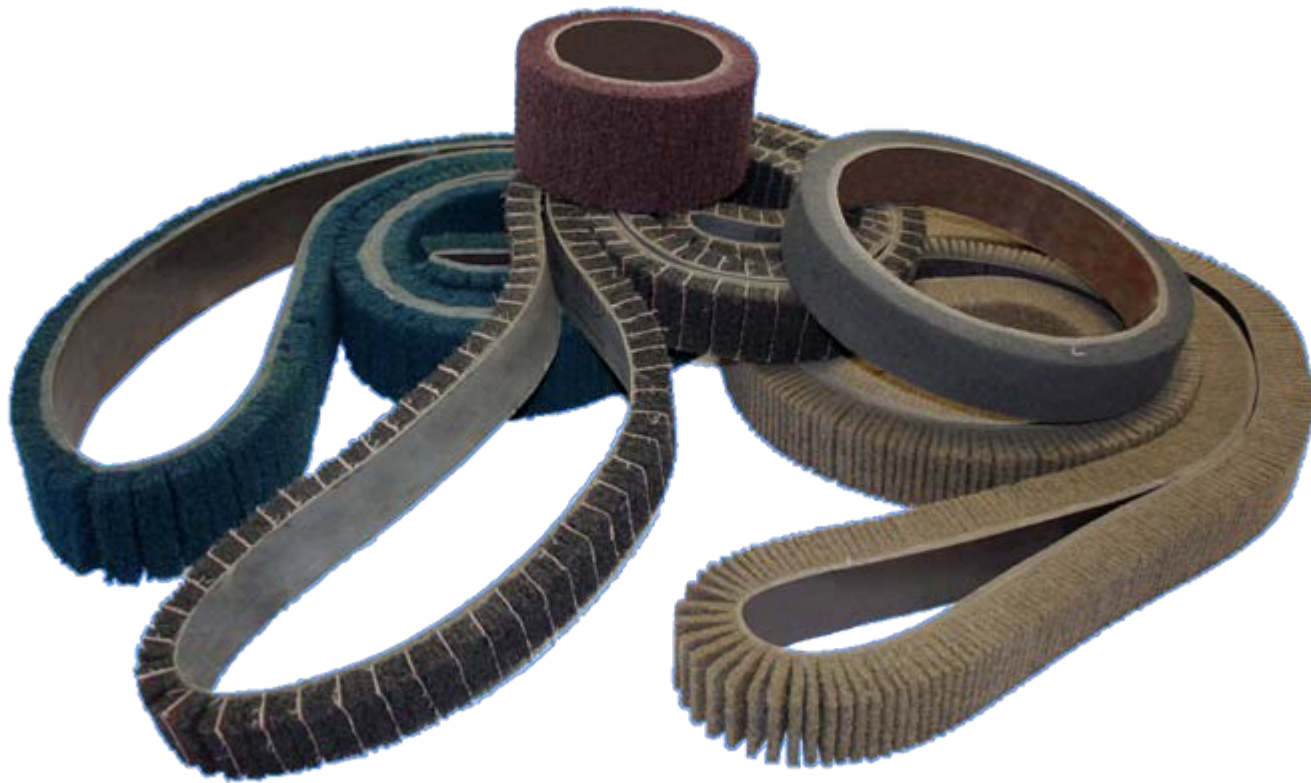


# **NALC BELT**

*Sanding Innovation*

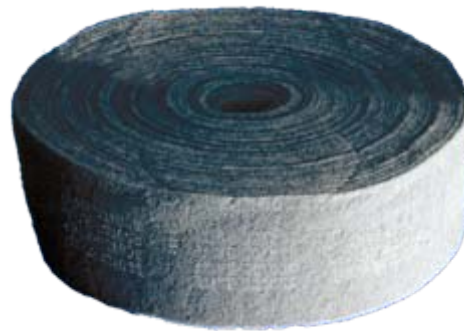
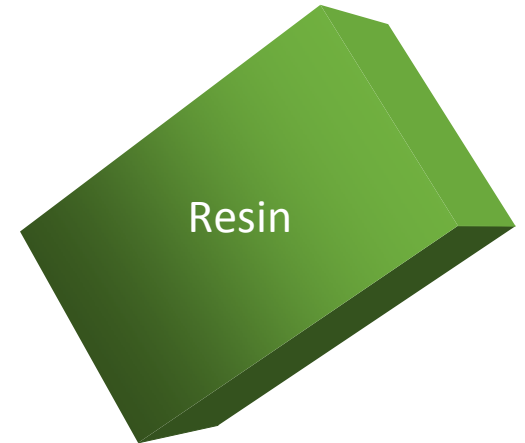
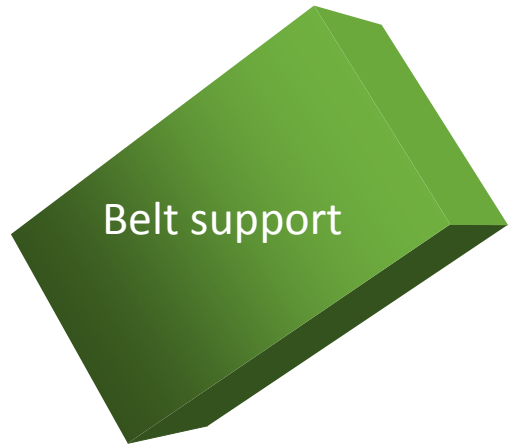
# NALC Belt

- NALC belt is an innovative product developed by the technology of manufacture of the flap wheels.



# NALC Belt

- Product is composed by:



# NALC Belt

Wide selection of sizes and combinations



# NALC Belt

- NALC belt can be included as a Do It Yourself (DIY) kit.



# NALC Belt

- NALC belt can replace big ventilated wheels and special wheels (diam. 960 mm) used on robotized machines.



# NALC Belt

- In order to cover all applications different types of support and different types of resins are available.



**VELCRO® BRAND** loop side for NALC



Green support for NALC



Hook-and-loop **VELCRO® BRAND** fasteners for NALC

# NALC Belt

- Hook-and-loop **VELCRO® BRAND** fasteners can offer many advantages allowing the use of same hook for different loops.



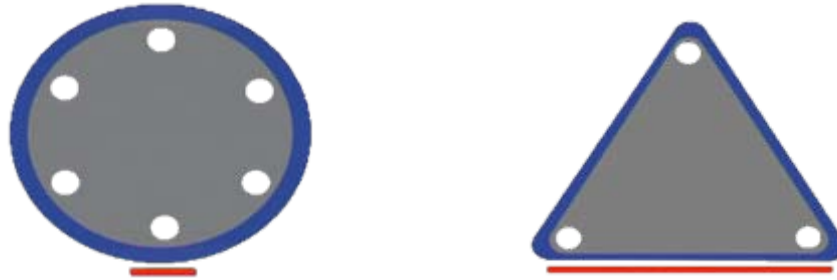
## BENEFITS of using NALC Belt

- Possibility of manufacture any size, length and combination



## BENEFITS of using NALC Belt

- Higher contact surface vs. a flap wheel that use only one point of contact (see video).



## BENEFITS of using NALC Belt

- Higher flexibility and piece fitting vs. a flap wheel (see photo).
- Wider versatility of application.
- Less RPM and higher efficiency in terms of life vs. traditional belts and flap wheels.
- Less risk of smearing.
- Better and more even finishing in less time.



## BENEFITS of using NALC Belt

- Quick tool change (see video).



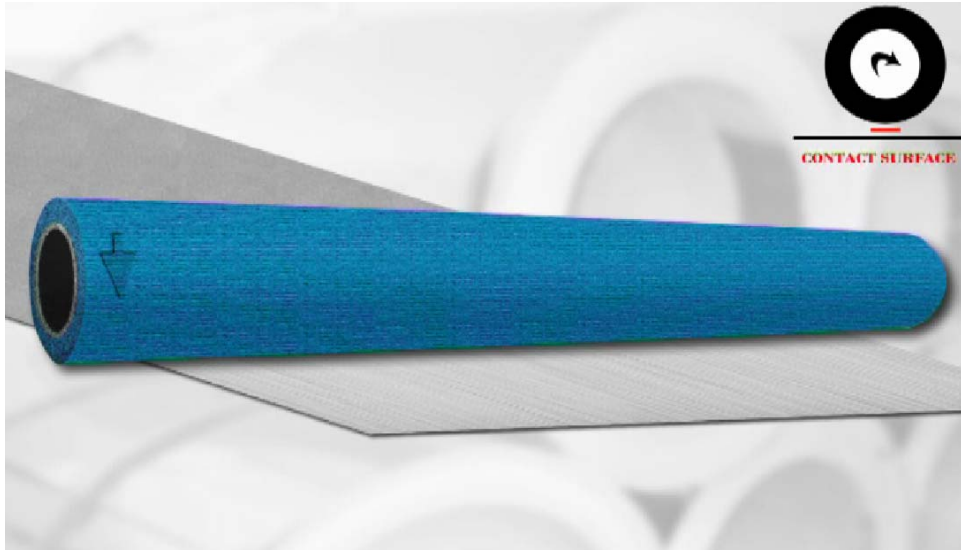
## BENEFITS of using NALC Belt vs. traditional belt

- No clogs vs. coated and surface conditioning belts.
- Longer life vs. flap wheel, coated and surface conditioning belts.
- Higher cutting power vs. flap wheel, coated and surface conditioning belts.
- Fast regeneration of the abrasive surface.
- Manufacture of big wide piece to cut at the required sizes vs. single piece production for coated and surface conditioning belts.

## BENEFITS of using NALC Belt vs. big flap rolls

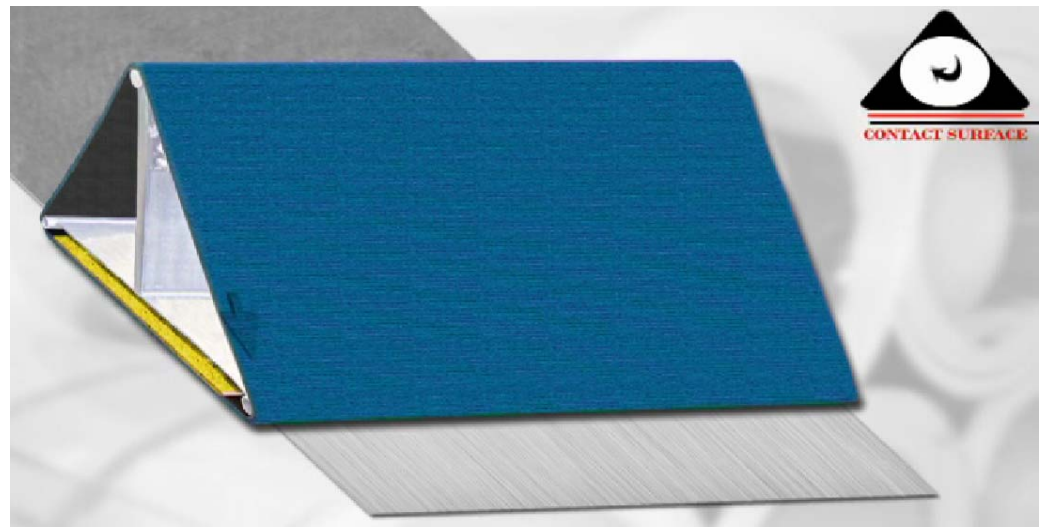
- Lighter weight and easy handling vs. big flap rolls used on satin finishing process of stainless steel coils and sheets.
- No limit on the diameter and thickness vs. big flap rolls.
- No need of dynamic balancing vs. big flap rolls.
- Faster production speed vs. big flap rolls process

## BENEFITS of using NALC Belt vs. big flap rolls



# NALC BELT

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## NALC Belt is environmentally friendly

- Easy disposal.
- Faster production time, less power consumption.
- Smaller and simpler machines requirements.
- Less energy requirements.
- Safer working conditions due to lower RPM requirements.

