



# No Limits in Processing Fibers



Novelties

## HYPERTOP Flexible Flat

With its patented multi-zone setting pattern and optimized tooth geometry, HYPERTOP offers unparalleled good fiber savings of up to 0.5% while ensuring constant and optimal yarn IPI values.



Multi-zone setting pattern



Maximum PPSI for every application



High precision



Optimized flat height



Improved tooth shape



Strong wire

### Benefits

- Up to +0.5% good fiber savings versus resist-O-top C-55
- Yarn IPI quality at optimal constant or better level
- Payback within one month
- Higher card throughput or higher trash cotton possible

Success Story HYPERTOP



## TUCAN Cylinder Wire

Say goodbye to grinding with cotton and blends  $\leq$  Ne 60. TUCAN Metallic Card Clothing has been specially designed to handle up to 1 100 tons of material without any grinding required.



Long tooth backbone



Elongated tip back



Stump tip angle



MULTISHARP alloy

### Benefits

- Grinding-free during 1 100 tons with cotton & blends  $\leq$  Ne 60
- No grinding equipment, no downtime, no maintenance, no trouble
- Yarn IPI quality at optimal constant level

Success Story TUCAN



## Licker-in Wire V J2 50 +10 2 12 CS

A new licker-in generation designed for extended lifetime. It delivers top performance even with challenging raw material, while maintaining yarn IPI quality at optimal constant level.



Lifetime



Reduced trash



Robustness



Easy maintenance

### Benefits

- Extended lifetime compared to standard licker-in wires
- Top performance under demanding operating conditions
- Reduced maintenance
- For 100% cotton/blends, suitable for all carding types

## Stationary Flat in MULTISHARP Alloy

Thanks to the wear-resistant MULTISHARP alloy, the stationary flats achieve up to 100% extended lifetime compared to standard alloy, ensuring consistently high carding performance under demanding fiber conditions.



Up to +100% longer lifetime



Consistently high carding performance



Less maintenance and downtime



Stable sliver quality

### Benefits

- Up to +100% extended lifetime
- High wear resistance with synthetic fibers
- Consistently high carding performance
- Less maintenance and downtime
- Stable sliver quality throughout lifetime

## Flexible Flat resist-O-top C-56/1-5

Designed for better fiber control in the carding area, resist-O-top C-56/1-5 ensures robust performance and constant IPI quality. Its optimized carding geometry delivers high efficiency and improved yarn results.



Improved yarn quality



Higher lifetime



Stable performance



Fewer downtimes

### Benefits

- Improved yarn quality through optimized carding gap
- Higher lifetime compared to standard flexible flats
- Top performance across all applications for cotton/blends
- Fewer downtimes thanks to robust design

## Doffer Wire L 50 +30 X0,9 GT BLH

Designed to enhance fiber transfer and yarn quality, ensures outstanding fiber removal from the cylinder, minimizes good fiber loss and contamination, and improves sliver evenness. Its optimized wire geometry ensures smooth and consistent fiber handling.



Smoother fiber removal



Less fiber loss & pollution



Optimized IPI & sliver evenness



Stable transfer & performance

### Benefits

- Better and smoother fiber removals from the cylinder
- Reduced good fiber loss and contamination
- Optimized IPI yarn values and sliver evenness
- Stable fiber transfer and carding performance

## Discover Graf Novelties

Discover Graf's novelties at exhibitions and online. All novelties are designed to boost productivity, yield and sustainability while reducing conversion costs.

Come and see what's new, review the entire range and explore solutions for every application:

### No Limits in Processing Fibers.

### Overview of Graf Brochures:

Scan and learn more about.



Carding



Combing



Nonwoven



Service



No Limits in Processing Fibers

