



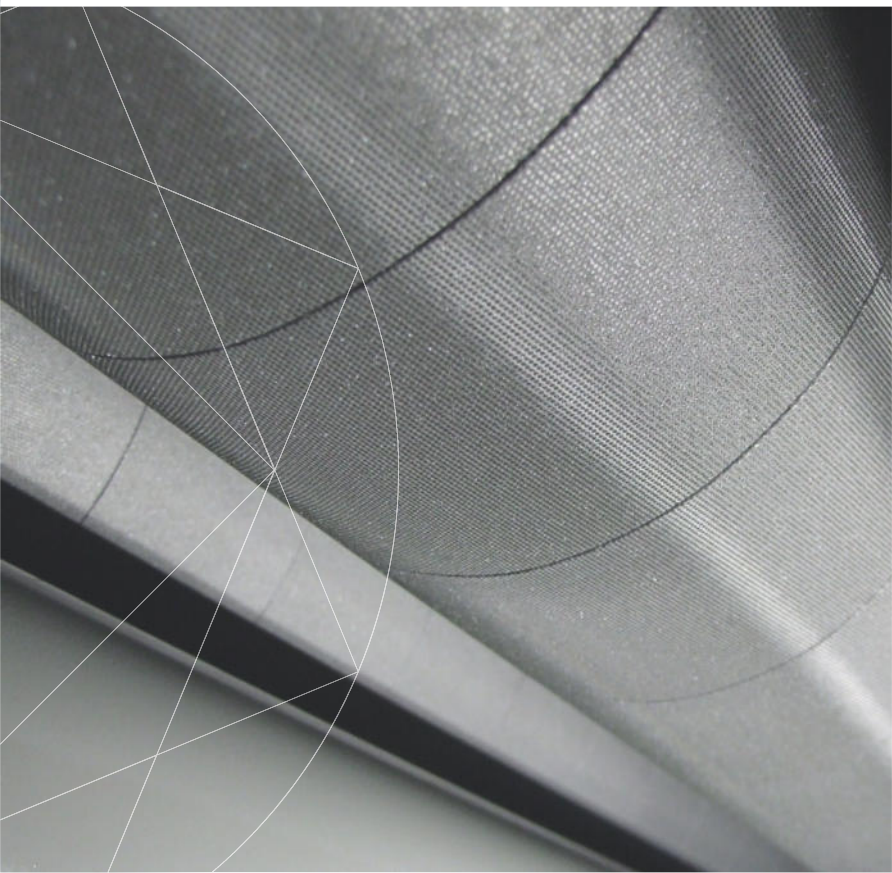
matchpoint  
diamond finishing technology

DDF – diamond

denim finishing<sup>®</sup>

100% chemical free

the sustainable solution







is a new sustainable technology for flat fabrics which meet nowadays requirements of denim brands, retailers and fashion companies for current eco-labeling like GOTS or blue.sign.

Matchpoint is famous in the world for their innovations and developments in diamond finishing. Together with high enthusiastic laundry experts and the Hochschule Niederrhein, University of Applied Sciences, we developed **diamond denim finishing®**, a highly sustainable pre-finsihing process to support garment and laundry finishing for denims.



**diamond denim finishing® sets new benchmarks in sustainability. It is a chemical-free pre-finishing process for denim in fabric stage to support all washing and softening processes at laundry side positively for basic denims and fashion design.**

Improve your  
carbon footprint!



## example

No DDF

DDF 1

DDF 2

DDF 3

Before washing

**diamondbleach®**  
DDF + ABS (1x) wash  
40 /10min

**diamondbleach**  
DDF + ABS (2x) wash  
50 /3 min

**diamondbleach®**  
DDF + ABS (2x) +  
202 wash  
70°/25 min



### diamond denim finishing® effects

- dark shades + soft touch
- mid blue shades + soft touch
- light blue shades + soft touch

### Wash recipe with DDF at garment laundry

- rinse ABS wash, no desizing
- intensive ABS or neutral enzyme wash
- intensive ABS wash + proxide bleach

## SAVINGS of 30-50% at laundry side

- lesser water & energy consumption
- reduction of wash detergents and auxillaries
- faster laundry process > higher productivity
- no need of stone washing
- no more hand sanding needed

## BENEFITS of effects at denim surface

- better rubbing fastness
- improved tearing, specially for bright shades
- enhanced behave of Lycra / Elasthan constructions
- permanent softening without chemicals and stones
- no grey cast after bleaching

**Have a look at our diamondbleach® samples.  
Excellent bleach results by ecological wash recipes.**

---> better quality

---> cleaner environment





chemical free

soft touch & used look

sustainability

shouldn't be a promise

**diamond denim finishing®** protects the environment and supports the efficiency of all laundry processes positively

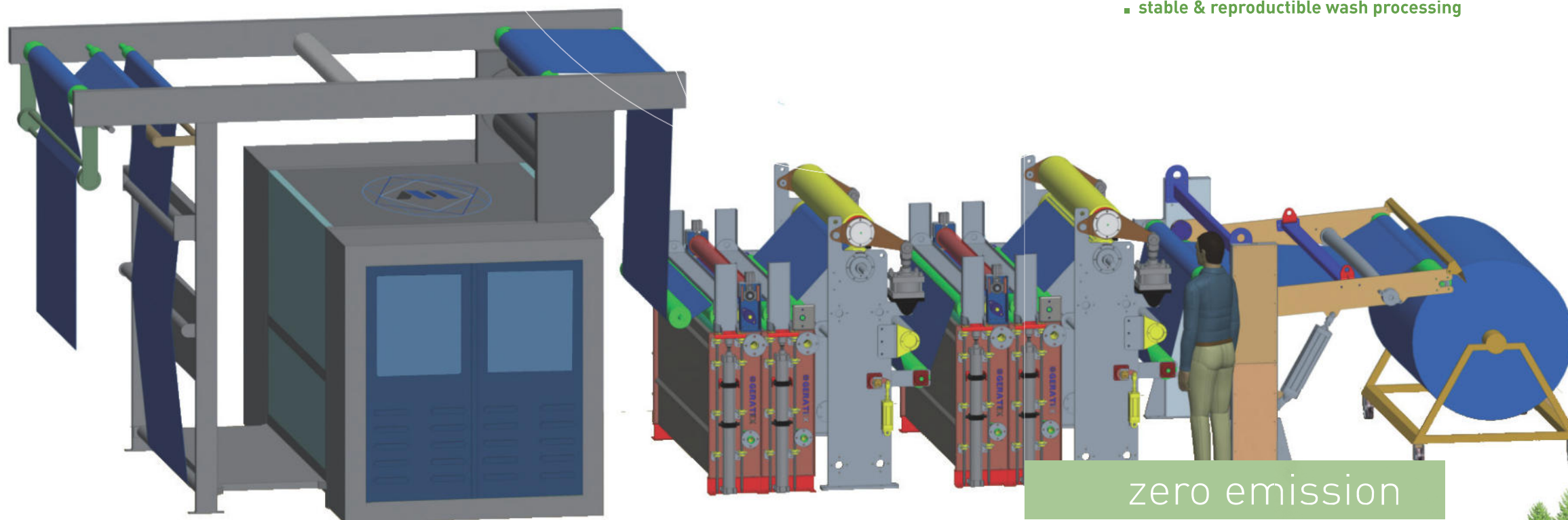
**Shorter wash processing means:**

- lesser water consumption
- lesser chemical usage
- lesser energy usage for washing
- reduction of waste water
- increasing garment wash machine efficiency

- higher efficiency because lesser washing capacity is needed
- faster laser processing
- ecologically
- economically
- energy saving
- environmentally friendly
- stable & reproducible wash processing

**diamond denim finishing®** is a chemical-free pre-finish for flat denim fabrics which support even color-fading and stable soft-touch. It meets all economic and ecological requirements for more sustainable manufacturing in surface finishing for denims.

**The processing and consistency is guaranteed for millions of meters.**



diamond denim finishing® processing line



NO WATER LIFE



**diamond denim finishing®**  
diamondTec

**diamondbleach®**  
diamondpeach®

zero emission

that's our vision!





sales worldwide:



Have a look at our webpage for the agent of your country!

diamondTec

diamond finishing machine



matchpoint  
diamond finishing technology

**matchpoint Textilmaschinenbau Deutschland GmbH**

Am Kämpchen 7  
41061 Moenchengladbach  
Germany

Fon 0049 - 2161 - 299 1959  
Fax 0049 - 2161 - 299 1953

info@matchpoint-textile.com  
www.matchpoint-textile.com

