



matchpoint
diamond finishing technology

DDF – diamond

denim finishing[®]

100% chemical free

the sustainable solution





matchpoint

diamond denim finishing®

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-finishing 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°/10 min

diamondbleach®
DDF + ABS (2x) wash
50°/30 min

diamondbleach®
DDF + ABS (2x)
+ H2O2 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 auxiliaries
- 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 support 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

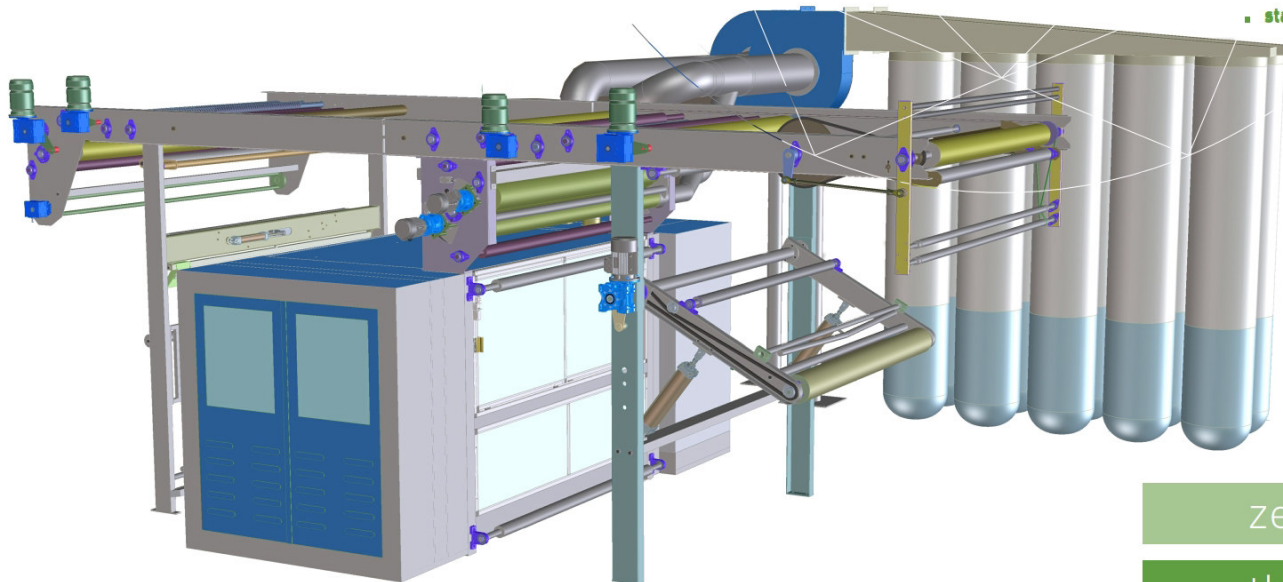
- **higher efficiency because lesser washing capacity is needed**
- **faster laser processing**
- **ecologically**
- **economically**
- **energy saving**
- **environmentally friendly**
- **stable & reproducible wash processing**



NO WATER LIFE

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® machine

zero emission

that's our vision!



diamond denim finishing®
diamondTec

diamondbleach®
diamondpeach®



Sales worldwide:



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

diamondTec

diamond finishing machine



matchpoint
diamond finishing technology

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