



CLEAN, FRESH AND WHITE.
CONSISTENTLY.



Efficient, robust wash concept for flat linen

CONSISTENT CLEANLINESS

FLEXIBLE WASH SOLUTION

SUSTAINABLE OPERATIONS

PASSIONATE ABOUT LAUNDRY



CHRISTEYNS
LAUNDRY TECHNOLOGY



INNOVATIVE DETERGENT & BLEACH

DETERGENT

PURESAN® ULTRA

- Highly concentrated liquid detergent (50% more concentrated).
- Less redeposition thanks to selection of new surfactants.



BLEACH

PURESAN® BRITE

- New highly performant bleaching agent, based on proven **peracetic acid** technology.
- Effective on all types of bleachable stains.
- Easy to adapt to all soiling levels.



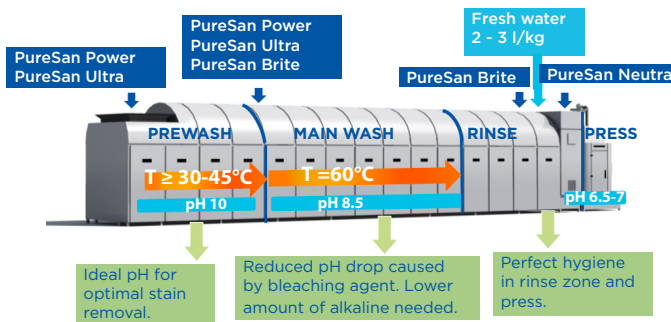
ALKALINE

PURESAN® POWER

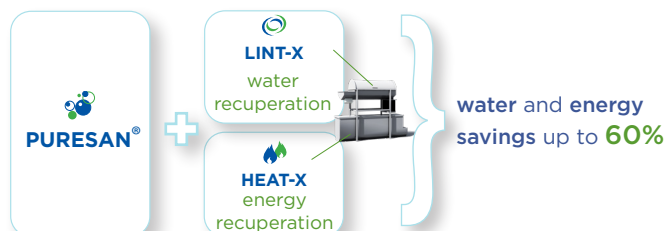
NEUTRALISATION

PURESAN® NEUTRA

OPTIMISED WASH PROCESS



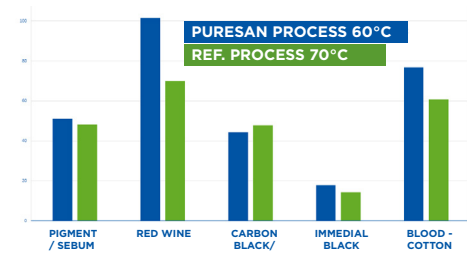
Optimisation of total washing cost :



BENEFITS

Consistent cleanliness

- Good stain removal



- Spectacular whiteness thanks to proven bleaching technology based on peracetic acid
- Fresh smell

Flexible wash solution

- Adaptable to all degrees of soiling
- Easy to integrate in all existing water flows
 - » Temperature and pH easily adaptable
- Optimisation of total washing cost can be implemented stepwise

Linen damage (Hohenstein - 50 washes US)	H ₂ O ₂	PureSan
Strength reduction (max 30%)	18-46%	5-11%
Chemical deterioration (max 1.0)	0.5-1.6	0.1

Sustainable operation

- Significant water & energy savings
 - » Optimized waterflow
 - » Tailor-made reuse equipment
- Highly concentrated products
 - » Very low dosages
 - » Less deliveries
 - » Resulting in lower carbon footprint

CASE STUDIES

HOSPITALITY towels - sheets	H ₂ O ₂ process	PureSan process
Production volume: 40.000 kg/week		
Water €/year	€ 38.970	€ 15.588
Energy €/year	€ 25.804	€ 8.601
		SAVINGS / YEAR € 23.500
		SAVINGS / YEAR € 17.500

HEALTHCARE towels - sheets	PAA process	PureSan process
Production volume: 300.000 kg/week		
Water €/year	€ 196.560	€ 154.440
Energy €/year	€ 87.089	€ 74.187
		SAVINGS / YEAR € 42.000
		SAVINGS / YEAR € 13.000