BSU Belt Sanitation Unit



MADE IN GERMAN

- Portable belt cleaners for use in multiple locations
- Fully integrated systems are available, build into the production line
- Belt sanitation units outperform other belt washing systems in the market
- Reduce cleaning costs
- Speed-up cleaning tasks
- Clean in dry environments
- Speed-up product change-over
- Reduce chemical & disinfectant usage through dry steam technology
- Reduce effluent discharge

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		Belt Cleaner (Width)					
		up to 400 mm	up to 600 mm	up to 800 mm	from 800 mm		
Machine Type (Capacity)	SteamForce SF10	\checkmark				FRANK IVU 2,2	Vacuum Units
	iSteam iS18 (CIP)		\checkmark	<i>✓</i>			
	iSteam iS36 (CIP)			<i>✓</i>	\checkmark	FRANK IVU 3	
	iSteam iS72 CIP				<i>✓</i>	FRANK	



- Steam is applied directly onto the belt surface.
 On impact with the convoyor belt, dry steam on
- On impact with the conveyor belt, dry steam easily removes biofilm and product residue.
- Therefore all product residue and steam/condensation is contained.
- Debris is removed by the integrated vacuum chamber, which leaves a dry and clean surface.
- Vacuum chamber is separated by squeegee ensuring that steam hits the belt first and liquidises product.
- After the cleaning process belt will be allergen-free and sanitised.

- 1 Steam generator
 - 2) Conveyor belt sanitation unit
- 3 Vacuum unit



- The OSPREYFRANK belt sanitising system achieves a log 3-4 reduction, measured with ATP/Protein testing equipment.
- No alcohol wipes needed. Cleaning & Disinfection in one step!
- Belt surface will be dry. No drying time and no further sanitation needed. E. Coli, Listeria, Salmonella contamination reduced by 99.99%.
- Positive allergens reduced below 5 ppm e.g. Almond, Gliadin, Peanut, Sesame, Soya etc.



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