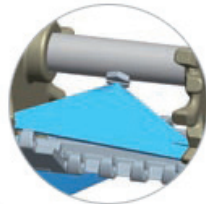


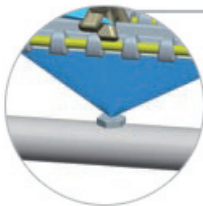
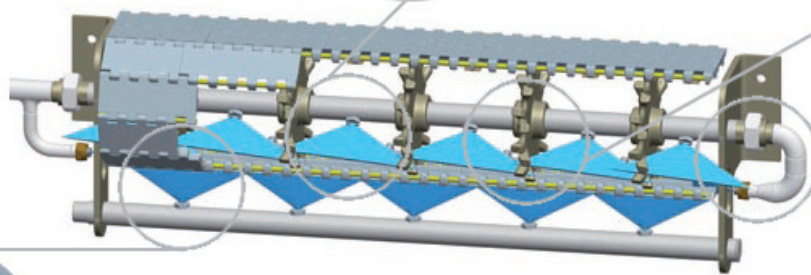
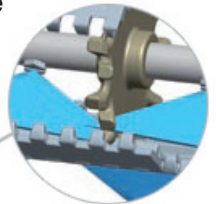
Improved Belt Cleaning Efficiency

The new Habasit HyCLEAN CIP system (patent pending) has been developed to satisfy tomorrow's sanitation standard today. The CIP system includes:

An idle shaft spray bar with HyCLEAN sprockets and spray nozzles. This design enables cleaning to take place when the dynamic hinge is most open.



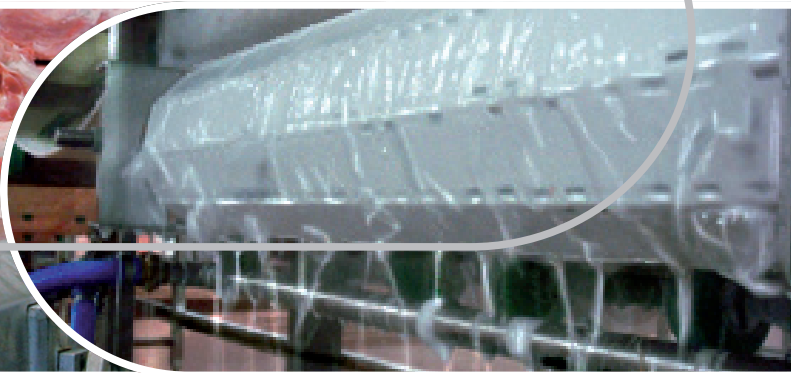
Spraying pattern from the shaft and nozzles allows the water to access and penetrate the entire belt width.



Outside cleaning tube with nozzles cleans the entire belt surface and can be adjusted to any belt width and design.

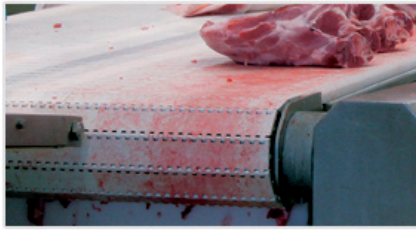


Edge cleaning nozzles, designed to clean the belt edge including the rod head and retention system.



The HyCLEAN Package - Your Benefits

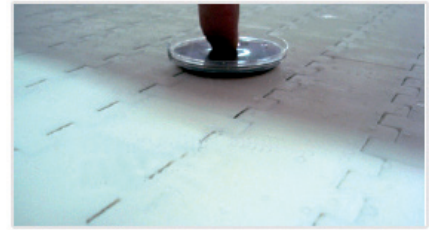
Confirmed process improvements



The HyCLEAN CIP field test: Typical condition of deboning belt after production.



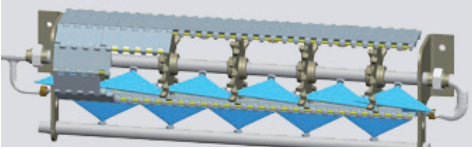

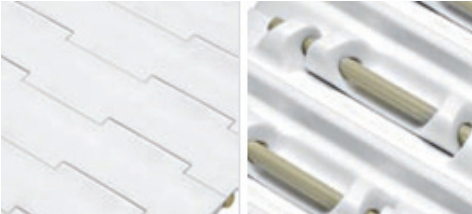
The HyCLEAN CIP uses low pressure and warm water to effectively clean the belt. Compared with the previous method, water consumption was greatly reduced.



Evaluating the cleaning results: The outcome of the test demonstrated reduced bacteria counts on the belt surface. Actually the results were lower than the EU published threshold.

The HyCLEAN package

The HyCLEAN CIP system is an excellent complement to the HyCLEAN product package, which consists of three main elements:

	Features	Benefits
	HyCLEAN CIP system <ul style="list-style-type: none"> Adaptable to specific applications 	<ul style="list-style-type: none"> → Thorough cleaning of belt, sprockets and rod head → Reduced water consumption and labor costs
	M5000 HyCLEAN sprocket <ul style="list-style-type: none"> Smooth, rounded design Hinge access window 	<ul style="list-style-type: none"> → Excellent cleaning fluid access → High cleaning efficiency → Reduced cleaning time → Reduced water and chemical usage
	M5065 HyCLEAN Flat Top <ul style="list-style-type: none"> Dynamic open hinge Extra wide hinges and oblong holes 	<ul style="list-style-type: none"> → 85% rod access for superior ability to clean → High cleaning efficiency → Less area for product adherence on the reverse side

Product liability, application considerations

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