



Chain cleaning module - CIP

The inline chain cleaning module is designed to form part of an automatic Clean-in-Place system (CIP). The module is used to rinse and clean the conveyor system. Cleaning of the chain is made without having to remove it from the conveyor. The cleaner chain improve both performance and reliability of the line. The unit is easily assembled both on new and existing conveyor systems. The result of a fully functioning CIP system is increased production time due to the decreased down time for cleaning.

STANDARD FEATURES

Robust – Designed to operate within harsh environments where contamination of the conveyor chain is highly likely.

Compact – the unit is delivered pre-assembled onto a 600 mm long conveyor beam

Clean design – Sloping surfaces and minimum areas for fluid or dirt to build up and including an integrated drip catcher

Safe – no sharp corners, pinch points and fully guarded design.

Simple installation – assemble to conveyors using standard fittings.

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System information

The module is available for stainless steel conveyor systems X85X and X85Y.



Operating requirements

Pressure (operating nozzle): from 5 psi to 500 psi = 0,34 to 34.4 BAR

(Recommended: 40 psi = 2.76 BAR)

Flow rate (nozzle): 1.14 litres per minute at 40 psi

Pressure (pneumatic actuator): from 2,5 bar to 8 bar.

Water supply attachment

Hose size (quick connector): 1/2" -14 BSPT.

Drainage

Drainage pipe (located in center of module): 1 1/4" - 11 BSPT.

Technical characteristics

Beam length
(including module): 600 mm
Nozzle angle: 65°
Pneumatic actuator air conn.: 1/8"
Material stainless steel
grade: 304

Ordering information

Chain cleaning module CIP	
Chain cleaning module	8082005
Chain cleaning module upgrade kit X85X/Y	8082014

Note - This unit is designed for plain chains only. Instructions on how to upgrade an existing installation will be included in the kit.

