

Your partner
for food safety



The Chiorino **HP®** conveyor and process belts are the leading products for the food industry as far as **hygiene, performance** and **working life** are concerned.

The **HP®** belts fully support all the **HACCP procedures** through the whole food manufacturing process.

The **HP®** belts are protected by registered trade mark against any attempt of imitation.

BENEFITS		HP® system	PUR	PVC	Modulars
1	TOTAL HYGIENE AND SAFETY FOR FOOD CONTACT The level of migration of chemicals to the food is much lower than the limits set by the EC 1935/2004, EC 2023/2006, EU 10/2011 norms and amendments.	😊	😊	😞	😊
2	FRAYLESS AND NO CONTAMINATION The belts manufactured with the HP® system guarantee absence of edge fraying that may result in a contamination of the processed products.	😊	😐	😞	😞
3	VERY GOOD PERFORMANCE ON KNIFE EDGES Even when sealed edges are executed, the HP® belts work perfectly on knife edges and backflexing.	😊	😊	😞	😞
4	EXCELLENT RESISTANCE TO CHEMICALS The HP® belts stand very well the presence of oils, fats and various chemicals such as detergents.	😊	😐	😞	😊
5	QUICK & EASY-TO-CLEAN The HP® belts resist, without alterations, to washing procedures with water, steam and aggressive detergents, even in a continuous procedure (suitable to HACCP environments).	😊	😐	😐	😞
6	EXCELLENT RESISTANCE TO EXTREME TEMPERATURES The HP® belts resist to high and low temperatures (-30/+110° C) much better than other belt types, keeping their performance consistent.	😊	😐	😞	😊
7	VERY HIGH FLEXIBILITY Excellent resistance of the joint to the stress produced by conveyor systems with 45° merge over double knife edge.	😊	😐	😞	😞
8	EXCELLENT RESISTANCE TO ABRASION The HP® belts can be used for accumulation of products on the surface, and in presence of scrapers. They resist to the abrasion of particles, even on the bottom face, HP® PU impregnated.	😊	😐	😐	😊
9	SUITABLE FOR HIGH SPEED Thanks to their light weight and flexibility, the HP® belts are very suitable for high speed conveyors, producing at the same time very low levels of noise.	😊	😊	😞	😞
10	LONG WORKING LIFE The combination of the excellent physical, chemical, mechanical properties ensure a working life outclassing many other belts.	😊	😐	😐	😊