

Habasit has the expertise to help the customer find the right solution



Habasit leverages its 75 years of experience to find its customers the right solution for each application.

A poultry processor struggled to convey their turkeys from the freezer to the packaging lines using a plastic modular belt. The belt operated in near-freezing temperatures as whole turkeys were dropped two feet onto the belt. The cold environment and constant impacts from the heavy turkeys, caused the belt to crack and break every week. Production halted while individual modules or entire sections of the belt were replaced. This also created additional stress on plant and production management to ensure that no broken pieces ended up in the final product packaging.

The poultry processor was using a competitor's acetal (POM) belt in a brick-laid pattern. POM has shown to be very good in resisting cold temperatures and impacts. However, for almost four years, the processor's issues persisted. Unsure of what could be done, they turned to the belting experts at Habasit.

In under an hour, Habasit identified the right solution with the HabasitLINK® M5060 MTW. Molded from polyethylene (PE), the belt flexes and absorbs the impact of the turkeys. The MTW (made-to-width) design eliminates the brick-laid pattern, removing the weak point of the links in universal modules. The PE material also offers better resistance to caustic cleaning solvents in the daily sanitation process when compared to POM.

The poultry processor gained a reliable conveying solution, improving overall food safety.

- Reduced maintenance hours from 5 to 0 hours a week resulting in labor savings of \$2,400 a month
- Increased uptime and lack of catastrophic failure led to an estimated savings of \$10,000 a month

An estimated annual savings surpassing \$140,000

Habasit was able to identify the proper solution using unconventional thinking. Let us do the same for you.