

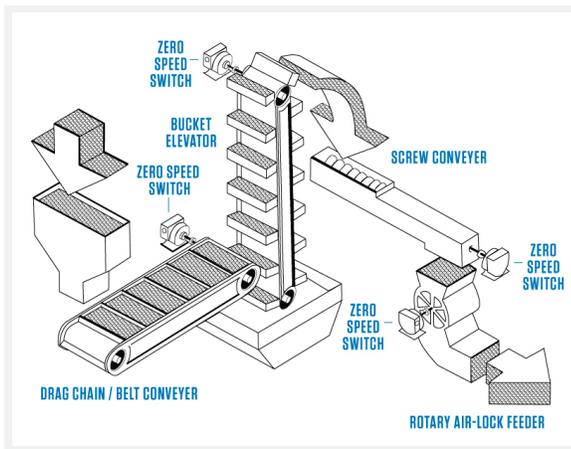


THE LITTLE SPEED SWITCH THAT COULD

How will a 15-year-old DAZIC switch perform when it's used past its maximum load?

A DAZIC speed switch can run for decades when it's installed correctly... and sometimes even when it's not.

One of the **world's biggest manufacturers of sustainable, fiber-based products** had been using Control Concepts' DAZIC since the early 2000s. They produce paper, packaging, and pulp material for hygiene products, diapers, and pharmaceuticals, which are exported to 25,000 customers in 150 countries.



In 2006, they installed DAZIC 8100 switches on their conveyor belts. Years passed; plant managers changed, equipment changed, and the DAZIC switches kept on running. The switches worked so well that people even forgot they were there.

THE PROBLEM

In 2019, the fiber-based manufacturer changed their conveyor belts but did not check the DAZIC speed switch. Months passed, until they noticed some sludge build-up—not enough to stop operations, but as a precaution, they sent it over to Control Concepts to have it checked.



THE SOLUTION

The DAZIC team opened the speed switch and found that all its parts were still working perfectly, but it was clogged with black, oily residue. They cleaned it up, and the speed switch was good as new.

But DAZIC engineers wanted to find out the cause of the clogging, so they looked into how it was installed and what could have affected its performance. They discovered that the new conveyor belts had a quick start-up, which was incompatible with the [DAZIC 8100 model](#) the client was using.

The [8100 Series Zero Speed Switches](#) are designed for slow speed applications, and shaft input speeds of 0.5 to 25 RPM. The wear-and-tear from carrying a load beyond its design specifications could have caused the leaks.

Despite this, **the 15-year-old switch was still working**—just dirty.

THE RESULT

DAZIC sent back the switch, now shiny and ready to resume work.

They also recommended the more appropriate [DAZIC CI 2120 10/B model](#) for their new conveyor system.



After learning why the switch failed, the client was amazed by DAZIC's durability and the team's commitment to find the cause of the problem and work on a better solution.

The company continues to use DAZIC in all of its plants around the world.

“We have used DAZIC in many of our plants for nearly two decades. It is a brand and a company you can trust.”

- MANUFACTURER, FIBER-BASED PRODUCTS



LET US SURPRISE YOU

DAZIC goes beyond expectations—whether it's a switch that performs well beyond its limits, or the customer service that strives to help improve the process.

How can we help your plant today?



TALK TO OUR TEAM →



DAZIC 

Control Concepts, Inc. provides a 3-year warranty on the Dazic® unit.

COMPANIES USING OUR SPEED SWITCHES



COVANTA



 860-928-6551

 860-928-9450

 sales@controlconceptsusa.com

 19 S. Main Street
Brooklyn, CT 06234

 controlconceptsusa.com