

BAKERY FACILITY MIX-UP

EXTENSIVE MAINTENANCE

Planned maintenance at bakery facilities is a must. Yet heavy maintenance schedules limit opportunities for optimizing efficiency.

THE RESULT? AVOIDABLE EXPENSE

WHAT BURNS PROFITABLE OPERATIONS?

THREE HOT SPOTS:

MAINTENANCE HEADACHES Faulty equipment, part wear

Faulty equipment, part wear and harsh conditions demand increased maintenance.

WASTED PRODUCT

Improper belt selection can impact safety and production, wasting dough and time.

SAFETY RISKS

Grease is gross, unless its used for baking. Roller-chain drives require lubrication, creating unnecessary clean-up.



KEEP DOUGH ON THE RISE

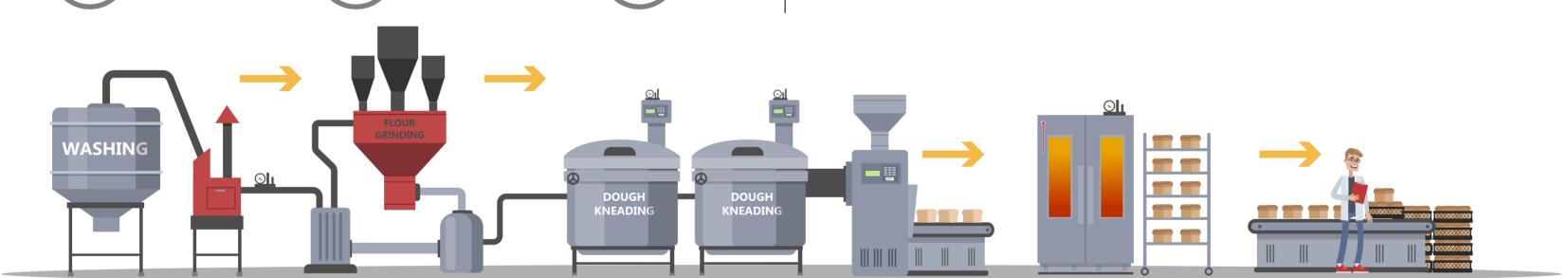
Roller chain to synchronous drive conversion

ELIMINATE 3,120
MINUTES OF DOWNTIME
OVER THE COURSE OF 2
YEARS-SAVING YOU UP
TO \$624,000



V-belt to synchronous drive conversion

SAVE \$1,051 PER 20 HP
UNIT IN HVAC APPLICATIONS.
FACILITIES WITH 10 AIR
HANDLING UNITS CAN SAVE
UP TO \$10,510 PER YEAR



Average maintenance of 1 hour every two weeks, or 26 hours of downtime (per drive, per year)

CAN COST AS MUCH AS \$312,000 ANNUALLY.

With up to 50 drives per production line, here's what can happen:

AS MUCH AS \$200 PER
MINUTE IS LOST TO
DOWNTIME CAUSE BY
SCHEDULED MAINTENANCE.

GATES POWERGRIP™ GT4™ CAN STAND THE HEAT.

The only synchronous belt made of ethylene-elastomer with a temperature tolerance up to 284°F (intermittently).

Average annual cost in downtime per roller chain drive can add up to \$24,000.

GATES SYNCHRONOUS DRIVES REQUIRE NO GREASY LUBRICATION AND ARE VIRTUALLY MAINTENANCE FREE. With HVAC running 24/7 at most bakery operations, drains on time and energy can be significant.

UP TO \$13,000 GETS BLOWN ON MONTHLY INSPECTION AND RETENSIONING OF V-BELTS PER YEAR. AT SOME BAKERY
OPERATIONS, AS MUCH AS
55% OF LABOR HOURS ARE
SPENT ON PREVENTIVE
MAINTENANCE.