



## FOOD PROCESSING COMPANY

Loss: Fire

## INTRODUCTION

A fire erupted in the premises of a prominent food processing company just before the companies busiest time of year. The fire, stemming from a faulty equipment near the roof, inflicted severe damage, including the collapse of the roof over two vital production lines.

Despite the large amount of damage, moving the business was not an option. The processing lines needed to be fully functional before the busy season to avoid losing customers to other suppliers.

## THE CHALLENGE

The production lines were over 30 years old, mostly built and designed in house lacking any mechanical drawings. No specifications were available other than customer line rates. Both lines had to be reverse engineered.

Access to the building and equipment were limited. Prior to structural restoration, all damaged equipment needed to be removed from the building.

The restoration timeline to get both processing lines back into production was 6 weeks.

## THE SOLUTION

- All equipment was removed through a hole in the roof prior to any building repair and sent to our corporate headquarters for engineering evaluation.
- All equipment that was salvageable was restored and staged for shipment.
- New equipment was sourced from vendors with comparable products.
- Custom parts were created to fill in the engineering gaps.

## LOSS AT A GLANCE

#### Peril

• Fire. Smoke and Soot

#### **Impacted Items**

- Conveyor System
- Control Panels
- Custom Equipment

#### **Challenges**

 Avoid loss of production during busy season.

#### The Value

- The new equipment was reinstalled while the building was being repaired.
- Restoration was complete in 6 weeks, avoiding major manufacturing delays.
- The new lines increased production efficiency by one-hundred percent.
- Labor efficiency increased by sixty percent.

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