

Company B is a factory that manufactures motorized rollers used in conveyor belts (60 employees). This time they invested in our CPM-100H to increase the type of content in their product labels, which helped them decrease installation and repair times.

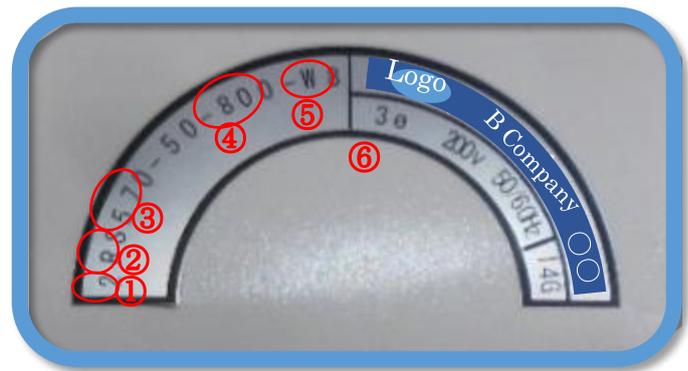
Product Labels: The Story of Company B

Before



Kaizen

After



Label Contents :

- Speed (m/min)
- Voltage (AC200V)
- 50/60Hz
- Manufacture date
(H14= August, 2014)

Kaizen

Previous Content +

- Speed
- Voltage(AC200V)
- 50/60Hz
- Manufacture date

New content :

- ① Power source (5 types)
- ② Model (6 types)
- ③ Roller circumference (6 types)
- ④ Lengthwise measurement (mm)
- ⑤ Custom options (20 types)
- ⑥ Diameter

The Problems

Facing Company B

“The speed and voltage for motorized rollers changes from roller to roller and application to application. It is imperative that we write the specs on each roller because when it is time to exchange a roller, we have to make sure to exchange a roller with the correct specs.”(Director B) Before investing in Bepop they ordered most of their labels from a third party, and stamped the roller speed and manufacturing date on the label. They make 100 rollers a day, which means they had to stamp 2,000 labels per month.

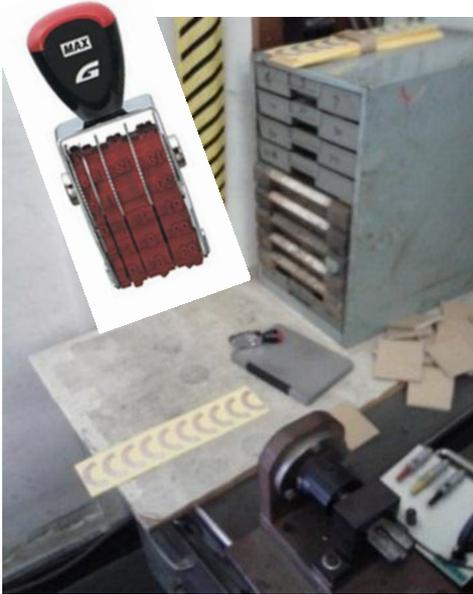
They had three major problems.

- ① It was necessary to record all of the specs on the label, but it was not practical to hand stamp all the information.
- ② Hand stamping labels was taking too much time.
- ③ The stamped sections of the label erased, which slowed the repair process.

“We wanted to add more specs”

“In the beginning we had our doubts about Bepop being able to cut the shape we need for our rollers. After seeing the demo we realized that not only could we cut out half circles, but we could easily change out the information from label to label. This was important because there are hundreds of possible combinations of specs that are used when making a motorized roller.

Before Bepop we were unable to put those specs on our product. This means that once the rollers are removed from their packaging, it was impossible to tell some of the rollers apart. This causes trouble when performing installation and maintenance.” (Director B)



“Hand stamping labels is time consuming”

Up until now, we have applied the labels at the end of our line. We used a rotating stamp to record the speed and manufacture date. “The hard part about using the stamp is that you have to rotate the letters when you want to use it, as well as position the stamp correctly on the label. These two movements were slowing our manufacturing time.”(Director B)

“The stamped sections of our labels erased!”

“When our rollers are used in factories where there is a lot of grease, the stamped sections of our labels would often erase. When a roller on the line breaks we need to be able to know the speed of the broken roller in order to replace it. If it is impossible to read the label, we have to send the roller to our factory so they can saw it apart and examine the motor. We had to do this 2~3 times a week, which means we had to make 2~3 customers a week wait for us to examine broken parts.

“After investing in Bepop, we were able to apply a heavy duty laminate over the label, and we have not had a major problem since.” (Director B)

Case Results

- ① They were able to include the specs on all of their products which made their installation process easier.
- ② They no longer have to hand stamp labels.
- ③ They were able to use a heavy duty laminate to protect their labels even in harsh conditions.
- ④ The label itself has a much cleaner and better finish than the previous label.

Bepop



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