

Weldbrush implementation At Bakon USA Food Equipment



APPLICATIONS:

- Weld Cleaning + Passivating
- Surface Passivating
- Marking



BACKGROUND

Bakon USA Food Equipment manufactures high-quality bakery equipment, prioritizing hygiene, durability, and operational efficiency to support bakeries and bakery production facilities across North America.



CHALLENGE

Bakon USA aimed to improve stainless-steel surface integrity while increasing operational efficiency. Traditional weld finishing and label application created ongoing label-related expenses, introduced potential contamination risks, and required additional time and effort during the equipment finishing process.



SOLUTIONS

The Weldbrush 500 provided electrolytic passivation and permanent marking, delivering instant weld cleaning, restoring corrosion resistance, and replacing adhesive labels. This non-toxic process improved safety, consistency, sanitation, and overall sanitary standards across Bakon USA's stainless-steel equipment finishing workflow.



BENEFITS

01

Safety

Electrolytic passivation removes the need for hazardous chemicals at Bakon USA, reducing operator exposure and ensuring safer handling by switching to electrolytic passivation. Bakon USA eliminates the harsh acids and long wait times of pickling paste, reducing operator exposure while creating a safer, non-toxic finishing process.

02

Quality

Instant passivation restored consistent stainless-steel surface integrity across Bakon USA's equipment, supporting sanitary design principles and enhancing overall surface quality.

03

Efficiency

The WeldBrush 500 made weld cleaning and marking faster, eliminated label usage, and helped Bakon USA achieve a smoother, more efficient production workflow.

CONCLUSION

Bakon USA improved its stainless-steel finishing process by using the Weldbrush 500, obtaining cleaner weld results, improved corrosion resistance, and reliable permanent marking. These capabilities strengthened overall production efficiency and elevated equipment quality across the manufacturing line. 



Surface Finishing
Excellence



Advance
Technology



Permanent
Solutions

"I was very impressed by the efficiency and how straightforward it is to work with the WeldBrush 500. Its portable design makes it even more convenient. Anybody can use it, and you can see the results within seconds."

— Moises, Welder at Bakon USA

"Our team absolutely loves using the Weldbrush. It makes the job easier and faster, and its non-toxic process helps keep our staff safe. The results speak for themselves—the welds have a consistent, brilliant shine that our customers expect every time."

— Daniel, COO at Bakon USA

TO EXPLORE MORE ABOUT WELDBRUSH SOLUTIONS:



**WELDERS
WORKSHOP**

visit www.welders-workshop.com and discover our complete range of electrolytic passivation and marking systems.

Browse and compare different models, review product specifications, and explore available accessories to find the WeldBrush system that best fits your stainless-steel finishing needs.