



B&P Co., Ltd.

Founded in 1985 in Osaka
Installation Site: Yokohama Factory

The welded process that had been a bottleneck was dramatically improved by PERSEO's processing potential

With bases in six locations nationwide (Osaka, Tokyo, Yokohama, Nagoya, Fukuoka, Kyoto), B&P Co., Ltd. provide one-stop support for sales promotion and marketing.

With PERSEO, large works can be welded in one pass, small works can be welded together in a line, and even fold is automated, which is very advantageous.

The company focuses on in-store promotions using inkjet prints and digital media, and WEB promotions supporting sales promotions. Operating 24 hours a day with strong capabilities in equipment, short lead times, and responsiveness, we asked about the background to adopting the impulse welder [Matic PERSEO4000].



Welding with PERSEO



The Yokohama Factory is one of the largest inkjet production bases in the country. We inquired about the background to adopting the impulse welder [Matic PERSEO4000].

— Please tell us the challenges up to now and the reasons for introducing PERSEO.

Mr. Nakamura: 'Previously, welding was done with high-frequency welders, which was time-consuming. The weld width exceeding the machine's work size required repeatedly moving the material, and when pocket processing was done, length had to be measured by hand and welded by folding, which added more work and time. Despite the high speed and capacity of the printing process, welding remained a major bottleneck.'

—Please tell us the benefits you felt have experienced since introducing PERSEO.

Mr. Tamura: 'Previously, high-frequency welding was done one piece at a time, but with PERSEO, even one person can handle multiple pieces in a single pass. It significantly reduces production time and enables shorter lead times. Specifically, work time was reduced to about 1/3 to 1/2, from 6 hours to 3 hours, and from 2 days to 1 day, resulting in substantial time savings.'



Yokohama Factory

Executive Officer, Head of
Corporate Production Division
Yusuke Nakamura (right),
Deputy Director Asuka Kitajima
(center)
Chief Koji Tamura (left)

Installed machines

NSK
CAD/CAM Technology



Auto-Impulse Welder
Matic PERSEO4000



Conveyor belt-equipped automatic
sewing machine Matic Cronos Ultimate



High-speed cutting machine
Kongsberg C24 Edge



High-speed finishing
cutter FOTOBA XLD170



With the introduction of PERSEO, processing time has been greatly reduced, allowing multiple sheets to be welded at once.

Mr. Kitajima: 'In the past, large items required many people, but after introducing PERSEO, one person could handle them to some extent. With spare time and personnel, other tasks can be run in parallel, bringing positive effects not only to welding but also to other processes. Much of the previous work has also become significantly shorter, which is a major impact in itself.'

Mr. Nakamura: In pocket processing operations, both welding and sewing methods are often equally suitable.

When delivery time was the priority, sewing with a sewing machine used to be faster, so we relied on that. However, with PERSEO, welding has actually become the faster process. By adjusting according to the workload, it has become possible to flexibly choose whether to use sewing or welding, which greatly helps with shortening lead times. Its simple design allows flexible application with creative ideas, and that very simplicity made it easy to maximize its potential.

Mr. Tamura: For large production runs, it has become easier to estimate the required work time. Having a clear outlook such as "this can be completed within the given time" helps reduce stress among on-site personnel.

- Please tell us about your future business outlook.

I believe we will be able to respond even better to our customers' requested delivery dates. As we are now capable of handling more mass-production orders such as banners, we would like to further expand that area of our business."



Matic PERSEO4000 installed in the Yokohama Factory

NSK
CAD/CAM Technology

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