

# LOOKING AROUND

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Punta San Vigilio  
Veneto

## Success comes from people

We had the pleasure of lighting the first 20 candles of TAKA's history. A very important milestone, achieved thanks to the contribution of all our customers who have given us their trust for 20 years and all TAKA colleagues who have believed in the company along the way, contributing to its growth.

Thanks are also due to our colleagues at WPR who together have allowed us to create a complete team covering all activities related to profile and panel lamination both in the PVC window profile and in the wood-furniture sector.

**TAKA-WPR is the only company in the world able to offer machines, melters, glue heads and application know-how so that our customers have a single point of reference.**

20 years may not seem like a long time, but in that time we have been able to cultivate and grow

important projects within TAKA-WPR.

In studying the production process, users have made us realise how important it is to have a production process under control and without having to rely on human action all the time. New technologies have stimulated us to develop machines that are increasingly automated using Industry 4.0 and even 5.0 concepts to meet the demands of quality and production departments. Having automatic process control systems makes it possible to raise the quality level while significantly reducing complaints.

Due to these requests from customers, we decided to establish an Academy, which brings together all experiences related to machines together with glues. The Academy makes it possible to meet the demands of the European government on training. The target

for 2025 is to have over 30% training for adult workers in the 25-64 age group both internally and externally.

But our challenges are not over. New European environmental protocols have stimulated us to develop a series of new adhesives to cover the new restrictions on the use of MDI-based products (of which polyurethane hot melts are part) and products with bio-based raw materials.

TAKA-WPR's activity in the PVC window profile wrapping industry does not end here.

After the publication of the first book dedicated to this sector, thanks to the partnership and contribution of one of our customers, we have produced the first documentary dedicated to the wrapping of PVC window profiles.



MAURIZIO CARRER  
ACADEMY DIRECTOR

## ACADEMY TIPS Prevention is better than cure

Some time ago I went for a ride on my bike, a few kilometres, just enough time to get to a quiet place in the city centre and enjoy a good coffee. I had the wind in my favour and my legs were going on their own, the temperature was perfect, and I could already see myself sitting comfortably at the café table. About halfway down I felt a sharp jerk in the gear lever and the pedals locked. I got off the bike, looked at the chain and found that it was stuck between the wheel and the sprocket: broken gear, locked bike, end of the tour, walk back and of course no coffee. As I walked along, embittered, the words of my trusted mechanic came into my mind:

"I advise you to change the gear cables, they are starting to harden and they might break! If you want, I'll do it now, it'll take me 30 minutes at most."  
"Ah yes OK, but I don't have time now, I'll think about it!"

Underestimating the mechanic's advice costed me a couple of hours of walking with the bike by hand, giving up a good coffee and the joy of a good ride.

This is why now, once a year, I take my bike to my mechanic for a check-up and always have the necessary spare parts with me so that I can get going again in the event

of a puncture or minor issues.

**They say that prevention is better than cure and this is the message I remind our customers every day.**

Having the recommended spare parts at home and doing routine maintenance can seem like a hassle: when everything is running smoothly and the machines are producing metres of profiles, it is like riding a bike with the wind in your face.

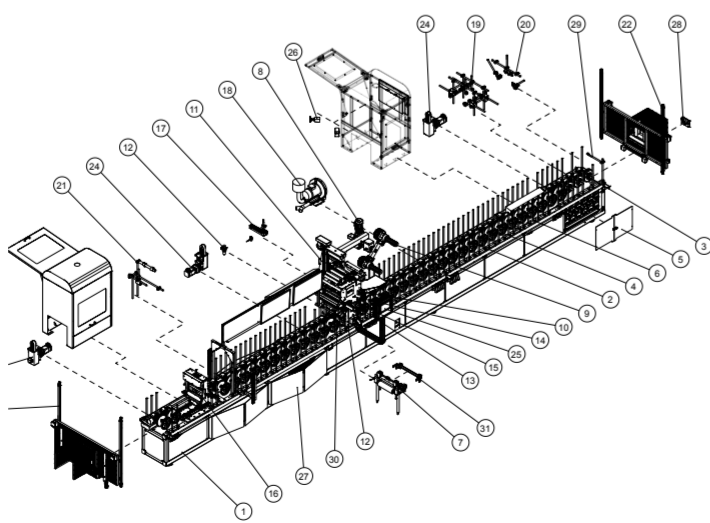
In those moments dedicating money and time to maintenance doesn't even occur to us, but when something goes wrong,

that thought of recommended spare parts and maintenance becomes an asset that allows you to get going again in short time. To make your job easier, we have created lists of recommended spare parts to keep in stock for your machines, we have created video tutorials to enable you to do the basic work yourself, and we offer a scheduled maintenance service and training at your premises. To do a periodic service to your equipment and to train you to do it yourself should the need arise.

If you would like to know more, write to us at [service@wpr.it](mailto:service@wpr.it) and visit our website <http://www.ricambi.wpr.it/>.



MATTEO BATTIROSSI  
CUSTOMER CARE MANAGER



IF YOU WISH TO KNOW MORE ABOUT OUR ACADEMY AND OUR NEW TRAINING COURSES, PLEASE SEND A MESSAGE TO: [ACADEMY@WPRTAKA.IT](mailto:ACADEMY@WPRTAKA.IT)

## Maximum production efficiency even with small batches

Multiple technological innovations and trends in new finishes and materials make the world of windows and doors constantly evolving. In addition, the choice of windows and doors increasingly determines the style of the entire home.

The result is a frequent demand for special productions, customised to the aesthetic taste of the buyer. There are those who decide to opt for aluminium frames characterised by essential, modern shapes, and for those who instead put energy efficiency first, opting for PVC, a material with the highest thermal insulation values.

To cope with these fragmented demands often associated with small batches with short delivery times, lamination companies need special machinery capable of working with profiles of different sizes and formats with short delivery times.

Another important aspect is to choose a machine that does not require a large investment in manpower, given the difficulties in finding qualified employees as well as the irregularity over time of these orders that do not allow for an extra fixed cost in terms of operators.

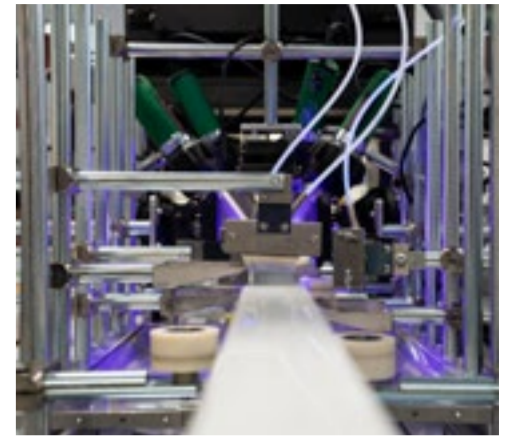
TAKA-WPR has decided to address these needs with FLEXI: the profile wrapping machine capable of taking over all the small batches and unprofitable special and urgent works.

Just think of all those long tooling runs for small batches, special colours and profiles that if taken over could compromise the capacity of the highly productive lines that are always running. Today, all these jobs can simply be transferred to FLEXI, which can work on all small batches down to single bars with just one operator, saving time and

money. We have calculated that with just one operator, a profile change on FLEXI can be completed in about 10 minutes. This means that even single profile bars for repairs, order completion or rush jobs can be completed in record time!

### THE BENEFITS IN BRIEF:

- Optimisation of the production capacity of the entire lamination department
- Only one machine operator
- Fast set-ups and profile changes
- Small batches and single bars for repairs and urgent orders
- Designed for PVC and aluminium window profiles
- Processing of film rests even without a reel core



## THE CUSTOMER'S VOICE

### Blue Inc USA: quality is an investment for the future



Blue Inc USA LLC is a diverse manufacturer with over 20 years of experience, offering a range of services including engineering, CNC machining, and panel processing of furniture components, residential and commercial structural components, profile wrapping and more. Their mission is to deliver solutions that meet each customer's distinctive manufacturing goal.

Located in the foothills of North Carolina, Blue Inc believes in investing in knowledgeable people and resources to ensure their customers are receiving the highest quality results. One such customer, who is a world leader in PVC extrusion

technology, needed assistance in wrapping PVC profiles for vinyl fence, deck, and railing products. Blue Inc found that TAKA adhesives provided superior results.

By using TAKA adhesives, it ensures a high performance of adhesion and durability in weathering resistance for wrapping PVC profiles. It provides smooth application and sets fast which allows for quicker production times. One factor that stood out is their commitment to sustainability, which is an important matter with many of Blue Inc's customers. They believe in investing in high quality standards, it ensures that customer's products are meeting their

quality benchmarks as well. Blue Inc was so impressed by TAKA products, when it came time to expand, TAKA-WPR was a natural choice for production machinery.

Blue Inc is currently expanding its profile wrapping division which includes acquiring two WPR profile wrapping machines. By choosing the NWA.350.8000 SERIES Blue Inc not only will expand the PVC wrapping division but will offer flexibility for future endeavours. With the addition of these machines, it will not only increase capabilities to Blue Inc's current customers but will also allow for expansion in the millwork, picture frame, window, and door

industries. *"The WPR representatives who came to the facility were great in explaining the machine's function, how it would integrate with our current production lines, and answering questions about controls to the operator. We are excited to be a partner with a company with such a commitment their customers and feel that TAKA-WPR is a solid investment to Blue Inc's current and future manufacturing ambitions."*



## OUR TEAM

# The TAKA-WPR sales team grows

Our mission is to always stay close to our customers and agents by dealing with them on a daily basis in personal contact. Therefore our team is constantly growing and TAKA-WPR officially introduce and warmly welcome Davide Viero.

Davide supports our sales force in various countries including Poland, the UK and the Czech Republic in close cooperation with our local partners.

Davide comes from the world of air

conditioning, in particular from the residential circulation pump sector, where he was an area manager in charge of both the trade (distributors, dealers and wholesalers) and system manufacturers. His many years of experience in another sector will allow him to bring new ideas to the benefit of us and our customers.

Davide is a very dynamic and curious person who loves travelling and discovering new countries. He spends

his free time in the mountains engaging in different sports depending on the season: from climbing to skiing.

We are sure that Davide's energy together with his curiosity and motivation will be helpful to orientate himself in the new sector and relate to new colleagues and customers.



**DAVIDE VIERO**  
TRADE LINE SPECIALIST



## ABOUT US

# Happy Birthday TAKA!

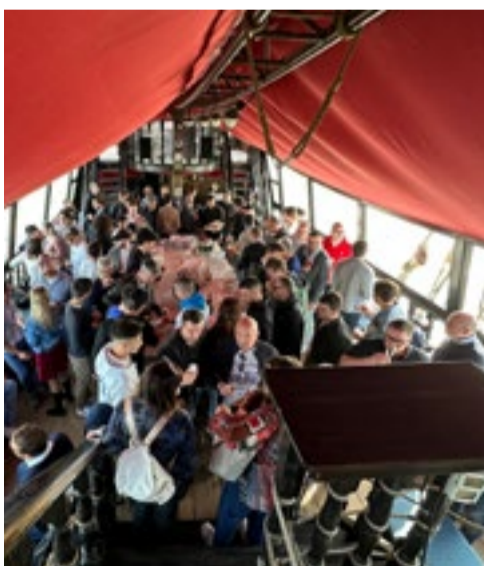
The month of May was full of emotions and events for our TAKA-WPR team.

We were present at two exhibitions, FIT SHOW and LIGNA, but above all we organised a fantastic international symposium held on the beautiful island of Murano and finally blew out the candles aboard a magnificent Venetian galleon.

The symposium kicked off on May 3rd

with more than 100 guests from all over Europe to whom we presented our most innovative projects: from the new TAKA adhesive lines to augmented reality models for operating WPR machinery, from the training programme offered by our Academy to VESTA, the new addition to the WPR family. Afterwards, we discovered the secrets of glassmaking by visiting the Murano glassworks and had dinner together.

For the 20th anniversary of TAKA, on the other hand, all our collaborators were invited for an exclusive tour of the Venetian islands aboard a galleon crowned by an evening visit to the world-famous St Mark's Cathedral, which thrilled us all. In addition we had a tasty dinner below deck.



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THIS IS WHY WE ONLY USE  
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