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Trust. Right from the start!

December 2014

Newsletter for our customers and business partners

Adressfeld

Sophisticated innovations for demanding welding techniques

New AKS 6x- VARIO welding machine - Low burn-off guaranteed

The machine specialist Urban GmbH & Co. Maschinenbau KG located in Southern Germany has concentrated for quite some time now on the topic "low burn-off" as well and is now proud to present the new AKS 6x-VARIO welding machine with axis adjustable table movement. This new model of Urban which has already been introduced to the market at the fensterbau show, allows the realisation of the increasing demand in new technologies

such as high temperature or high-speed welding, with the possibility to individually control the burn-off of the weld seam. Due to the axis-adjustable tables no more mechanical conversions are necessary in order to realize an individual burn-off. The control or programming, recording and visualisation take conveniently place at the operator terminal.

Special weldings such as HFL etc. can from now on get realized easily and at

the touch of a button. The engineering department of course maintains functions such as parallel and diagonal welding. So this is how to cope with the increasing demand in new welding techniques. Therefore the future course is set to weld without burn-off at optical surfaces – if desired.



Please do not hesitate to contact us for a detailed consultation!

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EDITORIAL

Dear customers,

The turbulences defer. the developments in many countries with which we are in a close partner-like business contact are very thought-provoking. Reason to composure does certainly not exist. We continue to rely on serious and reasonable investments in the long-term.



Martin Urban

Therefore we are more than happy that we could close the business year 2014 with positive numbers. The overall package seems to fit: a manifold product selection, high consultation- and planning expertise and a cautious management confirm our doing. But we don't want to rest on this success and look forward together with you to many new challenges the year 2015 will certainly come up with.

Thank you very much for your trust in us and the good co-operation.

I wish you, your colleagues and families a Merry Christmas and best wishes and success for the New Year.

Yours

Martin Urban
Managing Partner



Why window producers rely on know-how made by Urban

All new at Schneebeli

Profile change and new PVC window production line of URBAN

Already in the 4th. generation, Schneebeli & Co. AG produces windows, doors and woodwork in the more sophisticated interior finish at the location in Reinach BL. In 1968 the product line vinyl windows has been added whereas the Swiss window producer took a pioneer role in Basel. Thanks to the new product segment vinyl window, the growth was so great that in the course of the company history Schneebeli already had to invest twice in larger production facilities

In the field of vinyl windows and doors, Schneebeli specialized to 100 % in the renovation business. "Thanks to the broad experience, we can offer our customer high-quality and custom-made vinyl windows for each and every window case", explains Philipp Blattner, business manager and delegate of the administrative board of

Schneebeli. In addition to that the installation of the windows is exclusively handled by qualified and long-term employees what guarantees a gentle removal and a proper, high-quality installation of the new vinyl windows.

Various range of products

Yet the product range of Schneebeli is much more extensive. Besides vinyl windows, Schneebeli offers wood and wood-metal windows. The Swiss producer also offers doors, fly screens, shutters and tailor-made carpenter work for the interior finish. "The product however is only as good as the necessary production line", so Philipp Kerker, operating manager of the vinyl window department. Most important to Schneebeli was the automation of the production and most modern production units. As part of a

profile retrofitting to Veka, the decision was made to replace the existing vinyl window production line at the location in Reinach BL with a new single-line of Urban. The new production unit consists of an AKS 6405 4-head welding machine in combination with a SV 530-B CNC corner cleaning machine. The single-line of Urban is very compact, fast, and extremely flexible and offers numerous processing possibilities.

"We always had Urban machines in use and are again as expected very satisfied with the quality and performance of the PVC-production line and with the handling of this project", says a delighted Schneebeli-team.



Schneebeli & Co. AG wird
attended by
Hermann Deller

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From left to right: Mr. R. Jermann, Mr. M. Sengün

Why window producers rely on know-how made by Urban

Production capacities increased

B+M Fenstertechnik invests in new AKS 6410 welding machine of URBAN

For the new location in Rheda-Wiedenbrück, the medium sized company B+M Fenstertechnik has invested in a new AKS 6410 welding machine of Urban. At B+M, a wide spectrum of vinyl windows in different qualities, colours and shapes is available to the customers.

„This is the only way we can react promptly to individual wishes and requirements of our customers“, explains Ulrich Martinschledde, business manager of B+M. However, no subject for debate is in particular: the quality.

To ensure that our customers can enjoy their vinyl windows, we only work with high-quality vinyl profiles and processing machines“, so Martinschledde. As the North-Rhine Westphalian window producer acts according to the credo 'Everything from one single source', from the on-site measurement to the production and the installation.

Everything from one single source

With the new welding machine AKS 6410 and two overlap frame work tables AR 38/20-AR of Urban, B+M could increase the production capacity and therefore the assembly time and frequency considerably. In addition to that

a more sophisticated quality standard can be reached. "We have always been very satisfied with our old welding machine AKS 5310 of Urban, so we decided to talk again to Dietmar Borg of Messrs. Friedhelm Finke GmbH", says Ulrich Martinschledde.

Because that's for sure: The objective is satisfied customers, because only then the team of B+M is

satisfied as well. "This means for us top quality, outstanding service as well as a full capacity production with the possibility to continue to increase our capacities", lists Martinschledde.

B+M produce approximately 10.000 – 12.000 window units per year.



B+M Fenstertechnik wird
attended by Dietmar Borg

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Facility in Rheda-Wiedenbrück



From left to right: Dietmar Borg/Finke, Heinz Brormann (Manager), Alexandra Baak, Melanie Bunger, Kristina Kleinlütern, Ulrich Martinschledde (Manager)

Why window producers rely on know-how made by Urban

Pierret invests in new production line made by Urban

Top corner results guaranteed

For more than 60 years now, Pierret System located in Transinne, Belgium produces windows with passion. The family managed company produces and sells the complete product series in the window field. For many decades now Pierret System has committed itself to a very high quality standard and therefore from the extrusion of the profiles to the production of different window systems made of vinyl, wood or wood-aluminium everything gets produced inhouse.

In order to serve the high demand, the Belgium window producer Pierret has besides his main factory in Transinne (extrusion and vinyl) also production divisions in Bertrix (aluminium) and Malonne (wood & wood-aluminium).

"The best guarantee of a product is, when you can enjoy it for a very long time"; this is the credo of Pierret System. So within the last ten years Pierret has increasingly invested into the development of a strategy to optimize the quality and processing of its products. Today Pierret can proudly claim to no longer

be a spectator only but the process itself.

In order to keep up this high quality standard in the future as well, Pierret System has decided to replace the old PVC-window production machine line with a new high-end production line made by Urban. In July 2014, after a very intense and demanding planning period, two complete welding-corner cleaning lines of Urban have been delivered to Belgium.

Perfect corner result

So Pierret received a sash line which consists of two AKS 6600 welding machines and a SV 840 CNC corner cleaning machine as well as a frame line with two additional AKS 6600s and one SV 840 CNC 2-head corner cleaner including process optimized outfeed units. For this work step a new moveable conveyor cooling track TKB of Urban has been delivered. The new TKB is equipped with two slide carriages on one slide rail which saves valuable space. In addition to that, the sash line is equip-

ped with a notching saw of Urban. This special saw variant removes the extensive corner profile width in one work step and allows an easy and comfortable insertion of a covering cap.



In this special case, a straight-to-the-point delivery and installation of the PVC-window production line was extremely important, as the old production line was completely removed and the profile system has been changed as well. So the economic aspect required an absolutely fast and trouble-free implementation. "The new PVC-window production line of Urban is to our utmost satisfaction and fulfils the high quality standard we expected",

explains Jean-Luc Pierret, Administrateur Délégué of Pierret System. "We are convinced, that it was no easy job but Urban did a great job in all aspects", so Jean-Luc Pierret.

A real highlight of the new Urban machine line is however the top processing of coloured corners. Thanks to special fixtures and contour knives at the welding machines which completely limit the inside corner, a top result can be reached.

In addition to that, the CNC corner cleaning unit SV 840 has been equipped with brand-new tools. The used hard metal inlets guaran-

tee a perfect corner cleaning result of the inside corner. At the express request of the customer, special V-grooving knife inlets have been designed for Pierret.

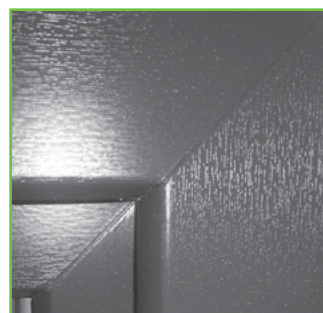
This combination of fixtures, complete inside corner limitation with contour knives, new tools and special-V-grooving knife inlets deliver invincible results.

"The result of the corners is absolutely superb!", says a delighted Jean-Luc Pierret.



Pierret S.A.
attended by
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Production area at Pierret S.A.

Technical novelties

New double mitre saw for PVC, aluminium and wood

We are pleased to advise you!

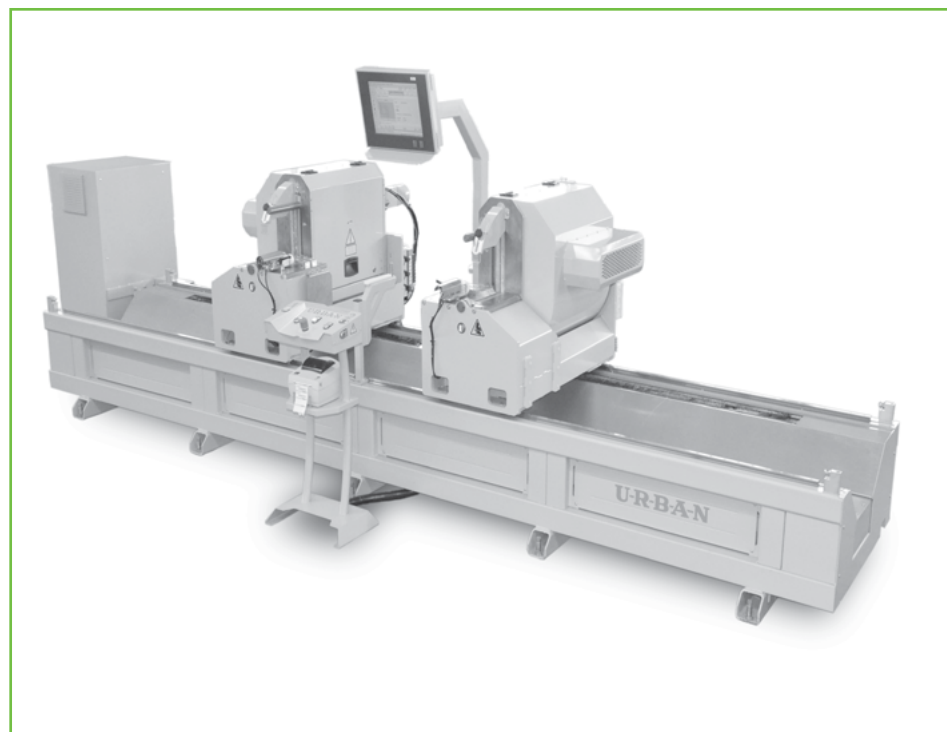
DGU 600 – Double mitre saw

In order to complete the machine program, Urban offers as of now a double mitre saw DGU 600.

The DGU 600 fits very well for different operation ranges and materials such as PVC, aluminium and wood. One for many different tasks, so to speak. The automated and comfortable operation offers many addi-

tional features such as a precise identification of the profile bars, manifold cutting patterns such as V- and Y-cuts without re-chucking, a large cutting range thanks to the 600 mm saw blade, a large support surface as well as pinpoint accuracy when profiles get positioned thanks to vertical and horizontal clamps. Thanks to the hydro-pneumatic saw

advance and a spraying device, the precise processing of aluminium profiles is possible as well.



More informations
on our homepage
www.u-r-b-a-n.com

High performance unit with high-speed welding function

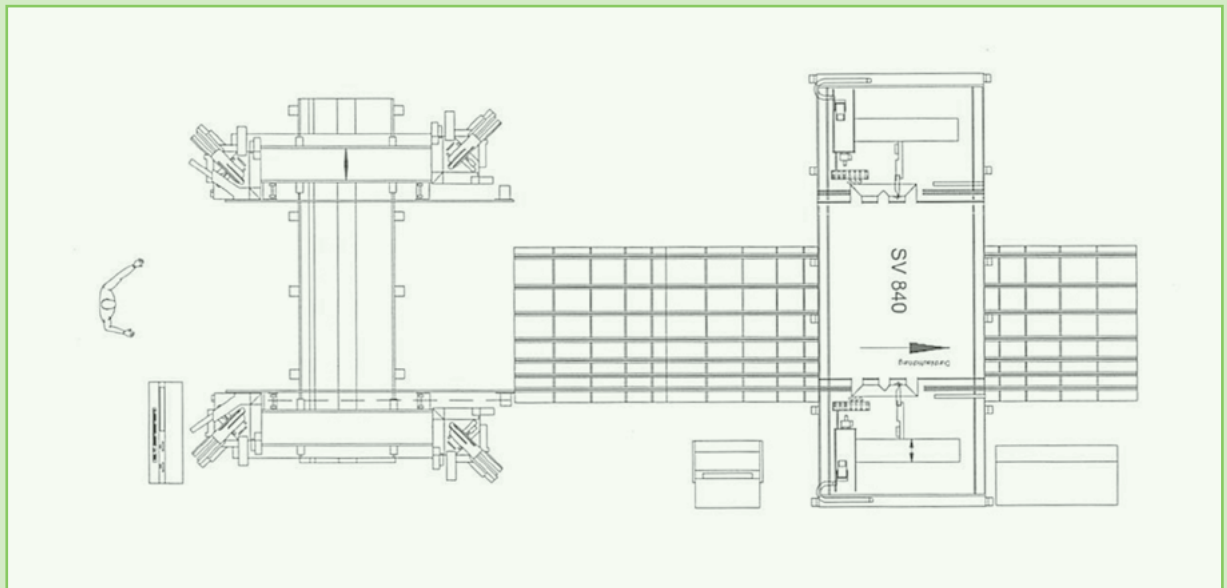
Temperature up, cycle time down

URBAN-Speed-Line

Thanks to the layout variety of the machines which Urban GmbH & Co. Maschinenbau KG located in Memmingen offers, with standard units such as an AKS 6610 welding machine and a SV 840 corner cleaning machine, a high-speed production unit with a cycling time of 60 – 90 seconds can be realized on customer's request. Additional features, level of performance and compactness offer therefore a high-speed production line. High-speed means that instead of 240° C it gets welded with an adequately higher temperature. So the production line can be adju-

sted to a variable welding cycle.

An optimization of the welding cycle means that following processing units such as a corner cleaning machine have to keep up to this fast output. Here the machine variety and consultation expertise of Urban pays off again. For every customer requirement Urban puts together an individual machine package.



Glass ledge saw GLS 200 with stepless glass simulation

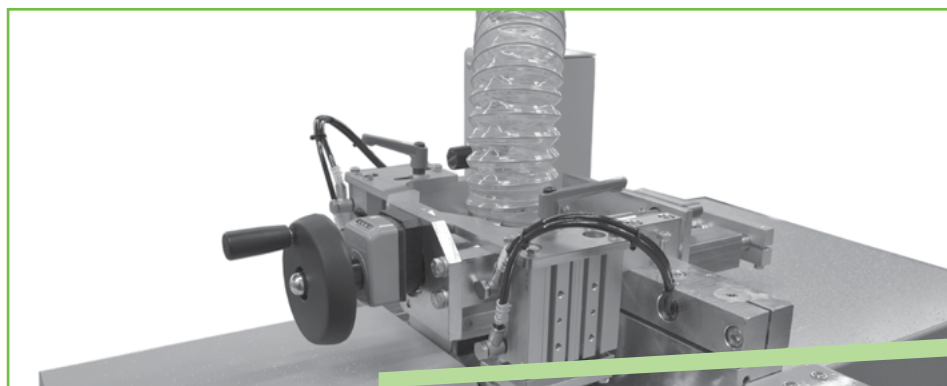
Perfect dimensional accuracy

The well established glass ledge saw GLS 102 with manual advance or GLS 200 with automated advance allows the cutting of two PVC-glass ledges of 45° and guarantees therefore a rational processing. This very sturdy and maintenance free model adjusts perfectly to all production requirements and saves valuable production time. As of now, the glass ledge

saw GLS 200 of Urban is available with a stepless glass simulation as a standard. This new feature simulates the presence of a glass ledge during the cutting process of the glass ledge and therefore guarantees a perfect dimensional accuracy.

The operation is extremely comfortable and the required measurements can easily and fast be adjusted.

Thanks to the new simulation, the necessary parameters such as contact pressure and clamping pressure remain constant very reliably, as the values are fixed. This guarantees a consistent processing quality.



Stepless Glass simulation



The Urban team wishes you

*Merry Christmas and a
Happy New Year 2015!*

Opening Hours

The company is completely closed from December 2nd. 2014 until January 5th. 2015.

On January 7th., 2015 the complete team is going to be back again.

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