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Trust. Right from the start.

December 2013

Informations for our customers and business partners

Adressfeld

Preview 'fensterbau 2014'

The organisation has already started

Once again everybody at Urban works full-speed on the organisation of the fensterbau / frontale 2014 show in Nuremberg.

Every second year the international window building scene comes together in Nuremberg. It goes without saying that we are going to be in the middle of the action again and we are looking forward to introducing our new innovations to you.

fensterbau frontale

We are convinced that you will find the one or the other interesting technical machine highlight and it is our pleasure to introduce them to you personally.

We are looking forward to your visit



Please reserve the following date:

Content

Furthermore in this issue:

- New AKS and SV at HBI
- Kronenberger - Moving into the new building S.2
- New limiters
- New arrangement systems S.3
- Tilting tables S.4



fensterbau
frontale

March 26th. – March 29th. 2014

Hall 3 117

Show booth no 117

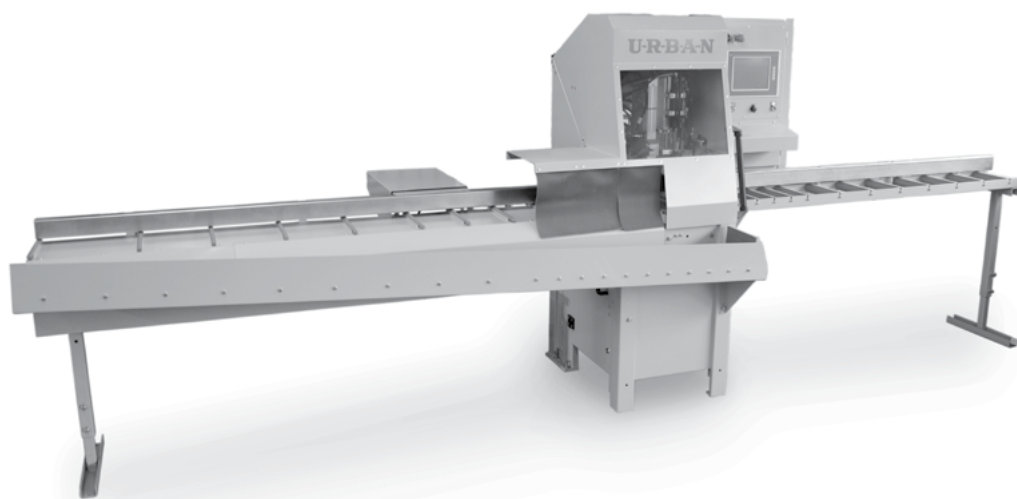
Screwing Unit AMS 6020 DB

New model now with Online function

The new screwing unit AMS 6020 DB might be interesting for all window producers who do not want to invest into an expensive processing centre. The AMS 6020 allows the screwing of steel reinforcements and as of now also the drilling of dowels. A new feature of the AMS 6020 DM is a PC-controller incl. touch-screen which allows an online-connection to already existing production machines. Thanks to the online-connection the drill positions can get received automatically. It is of course also possible to use the AMS 6020 as a stand-alone version and integrate the screw-

ing unit into an automated cycle at a later date. The AMS 6020 offers many additional features such as an integrated, automated screw infeed, depth stop, flexible adjustment to different profiles incl. case profiles as well as steeples settings of the screwing positions

and screwing distances. A frame-sash profile identification, transom ID and lock cases and a profile outfeed to destacking tables or roller tables are optionally available.



EDITORIAL

Dear Customers,

the boat is rocking and for several years now the activities in the construction branch have decreased in many parts of Europe and internationally. Some of our competitors now have



Martin Urban

to deal with the consequences. Already in time we adjusted to the changing market situation and therefore have been able and still are able to score. Our exercised restraint paid off in this case. Our strength is

the planning- and consultation competence and the friendly cooperation with our customers and business partners. Your project is our project. Again we can close a successful business year 2013 and start powerful into the next round.

I wish you, your family, employees and colleagues Merry Christmas and best wishes for the New Year.

Yours

Martin Urban
Managing Partner

Why window producers rely on know-how made by Urban

More output – less effort

New AKS 6905 and SV 840 at HBI

Respectable, reliable, functional, long-lasting and of stable value: for more than 50 years now the company HBI Holz-Bau-Industrie GmbH located in the Lower Saxon city of Hemsbünde stands for high-quality windows and doors. Long-term experience and extensive technical know-how provide for a constantly high quality level which characterizes the premium processing of the products. A high quality standard has

been firmly established in the company philosophy which would be inconceivable with the fundamental technical expertise in combination with investments in most modern production technology in order to achieve the set goals.

The requirements of the customers influence how HBI takes action. Each individual idea is put into action with a lot of passion for details. Each door, each

window is a single copy as only after the selection of model, material, form, colour and glazing the individual production starts. The balanced combination of an almost unlimited program variety and innovative system solutions guarantee that buildings become as individual as their residents.

Ideal production cycle

„We consider our customers to be the best designers and in order to keep up to this high standard, we combine our serial production with all advantages of an individual production“, explains Günther Rohde, production manager at HBI. Therefore an assorted variety of different product lines and system solutions is available. The extensive production line of HBI includes safety doors, window doors, energy saving windows as well as safety- and sound insulating windows made

of wood, wood/aluminium, vinyl or aluminium.

The individuality thanks to variety geared assortment of HBI places the company already out of the company history tradition right into the centre and combines evolved technical know-how with most modern production technology: “The goal of our recent investment is to simplify and automate our production“, explains Günther Rohde. So HBI decided in favour of an AKS 6905 welding machine with I-pos function in combination with a SV 840 2-head CNC corner cleaning unit of Urban. The processing of large elements and HFL-weldings (wooden window optic) is a daily business at HBI. “The Urban machine unit convinced with the fact that the elements do not need to get turned during the welding and corner cleaning cycle. In addition to that Urban reacted to our requirement to design a new sash drilling unit especially for HBI“, says a delighted Rohde. The sash drill unit at the

CNC-corner cleaner SV 840 allows the pivot drilling of the sash corner bracket. As a standard feature a manual processing step is necessary or a processing with a FAS sash assembly station of Urban.

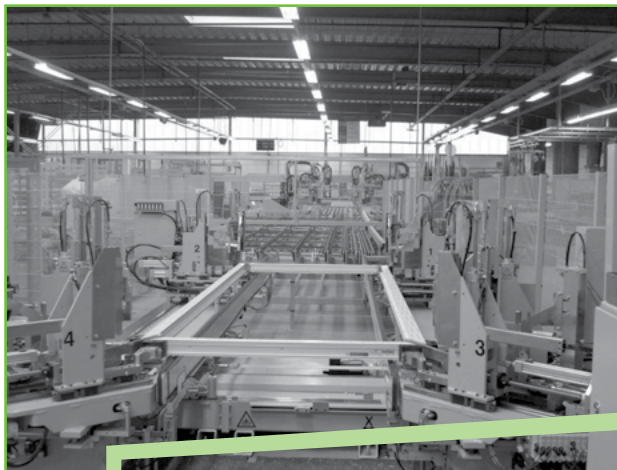
Thanks to the new production line the window producer HBI is now in a position to generate a higher output with considerably less effort. “We are indeed very satisfied with the new Urban production line and could reach our set goals“, continues Rohde. “The cooperation with Wilfried Mildenberger of Urban GmbH & Co. Maschinenbau KG and the Urban partner Schuster GmbH located in Pattensen has been very competent, constructive and pleasant“, so Günther Rohde. Like this it's fun to make



HBI Holz-Bau-Industrie GmbH & Co. KG will be attended by
Wilfried Mildenberger

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investments.



Insight into production at HBI



Why window producers rely on know-how made by Urban

KRONENBERGER opens most modern window production line

Team moved into new building in Emmen

Since the beginning of this year, high quality vinyl windows of the KRONENBERGER brand get manufactured with the most modern window production line in Switzerland in the new building in the Swiss Emmen.

“For more than 40 years now we are specialized in the sales, production and assembly as well as service of vinyl windows“, explains Christian Käser,

CEO of KRONENBERGER AG. “Swissness in regards to production and quality is very important“, so Käser goes on. In order to fulfil the high standard in the fields of environmental – and climate protection, KRONENBERGER emphasises sustainability. A big word which is a promise at the same time. This means: reduction of operational energy consumption, use of renewable resources,

minimization of the water consumption, recyclable products and reduction of waste.

New production facility Emmen

With the implementation of the philosophy, KRONENBERGER builds a clear contrast to foreign competitors. The decision to

build a new production line in Emmen is also a clear approval to the production location in Switzerland respectively Central Switzerland. In the medium term, the staff is to be increased from now 65 to 100 people. The employees are very excited about their work place move from Ebikon to Emmen and also of the quality of the new Urban machines and their work environment. With 8000 m², the new produc-



tion hall is five times larger than the old one. The PVC window production line of Urban has been designed to 100 % to the customer requirements and can process up to 400 panels after the implementation of the second expansion stage. So Urban supplied the complete production line from A – Z, from welding all the way to the logistics including destacking units, glass sorting units etc. In addition to that a new special assembly department has been set up. Thanks to this investment,

KRONENBERG wants to increase the turnover and prepare itself for all future challenges. “With our partner Urban we feel well supplied and serviced and are going to manage all future challenges together as well“, is Mr. Möllmann, production manager in Emmen convinced.



Kronenberger AG will be attended by Hermann Deller

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New production facility



Accuracy in aluminium assembling

Technical novelties

We are pleased to advise you!

New arrangement system for fixtures

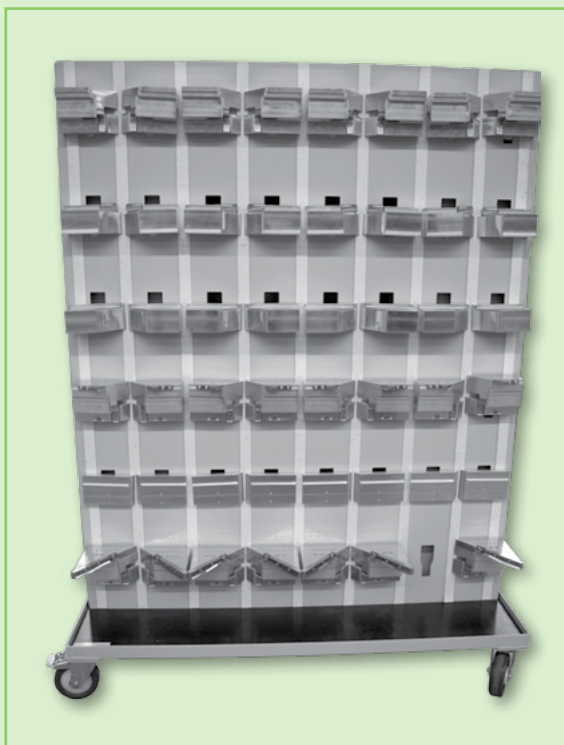
Different fixtures mountings available

For the neatly arranged storage of fixtures, Urban offers as of now a fixture support wall for 7 or 14 fixture sets (4-head machines) or a fixtures transportation trolley!

The fixtures supports pay off for all multi-head welding machines. In addition to that, the mountings

take care of a structured arrangement, overview and reduce damages and scratches due to improper storage.

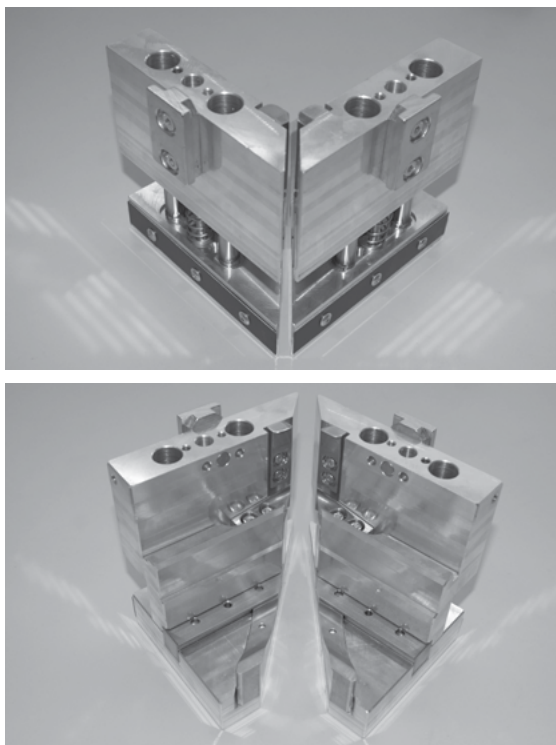
Please contact us soon – we are happy to inform you!



New fixtures

Pneumatically opening middle seal limitation

As of now the Urban product line includes new fixtures. The new fixture generation especially designed for the limitation of the middle seal offer telescope cylinders which guarantee an easy opening of the fixtures. But the main advantage is that thanks to the low installation depth almost all middle seal systems can get limited with this kind of fixture. A comfortable handling of the fixtures allows very short set-up times between the different systems.



Clamping Height Adjustment

A great feature is the clamping height adjustment on all welding machines of the AKS 6-series*. Thanks to the clamping height adjustment, profile tolerances can get adjusted to some extent due to the different pressure force of the single clamping cylinders. This results in a reduction of the height offset. Numerous welding machines have already been equipped with the clamping height adjustment and this function has proven itself in practice.

***starting from AKS 6400**



High-speed production line

With high-speed welding function

Urban supplies high-speed production line to Messr. Windowtec in Hildburghausen. This production line is a great exam-

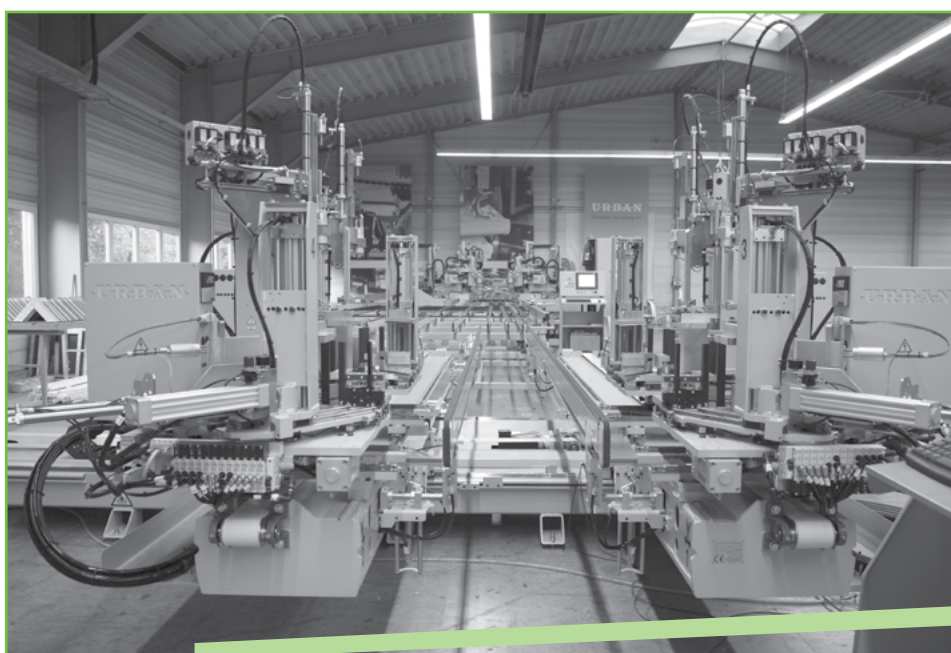
ple of how a welding-corner cleaning line can be put together of standard components (AKS 6610 4-head welding machine and SV 840

corner cleaning machine) and additional extra features and still get individually adjusted to the customer's requirements by Urban. This

production line is characterized by its level of performance and compactness. On special customer request the machine line has been

set-up as a **high-speed line** and the cycle times could easily get divided in half.

We are pleased to advise you!



Windowtec High-Speed line made by Urban



Left side Siegfried Burger, Manager of Windowtec with Fred-Karten Karl, technical salesman of Urban

Flexible allround working places

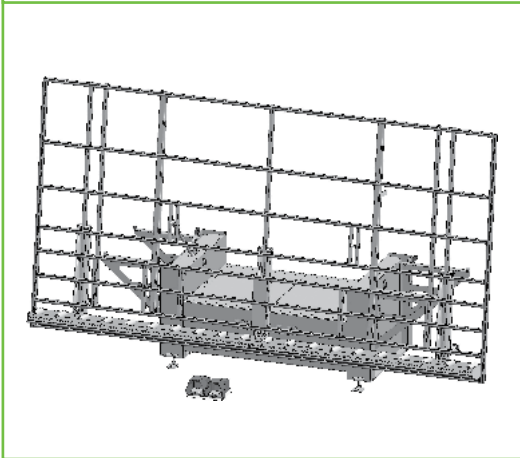
Urban offers a wide variety of roller conveyors, sliding- and tilt tales. Each model is useable in a very flexible way and brings the window elements into the correct position, according to your requirement. Especially in the tilt table assortment, we have many different models which can get used a true all round working places. Thanks to the manifold size- and function selection, it becomes very easy to integrate a practical helper into your PVC window production in order to simplify your production cycle.

Tilt table ST

ST 38/20-R



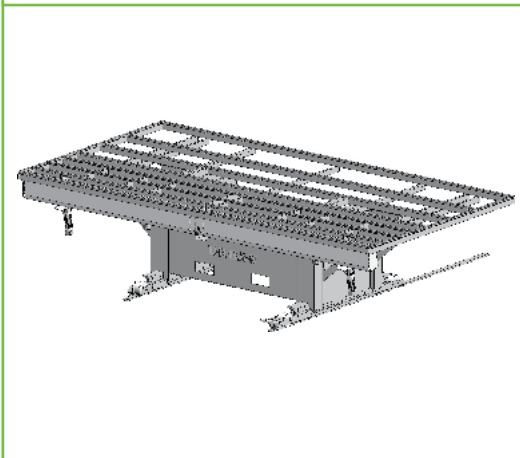
ST 38/20-AR



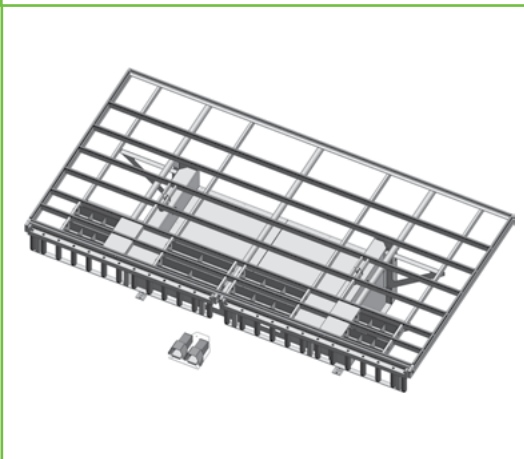
ST 38/20-R (with drive unit)



ST 38/20-AR (with drive unit)



ST 38/20-R with tiltable shelves



The **basic version ST 38/20-R** is provided with a table surface of 3800 x 2000 mm and a manual lowerable roller conveyor.

Additional options:

-Drive unit with brake

The **basic version ST 38/20-AR** is provided with a table surface of 3800 x 2000 mm and an automatic lowerable roller conveyor.

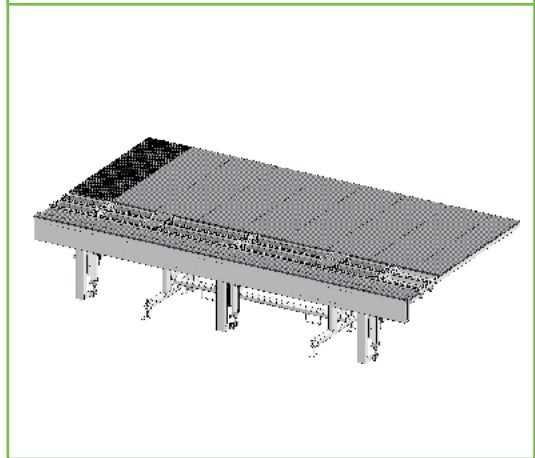
Additional options:

-Drive unit with brake

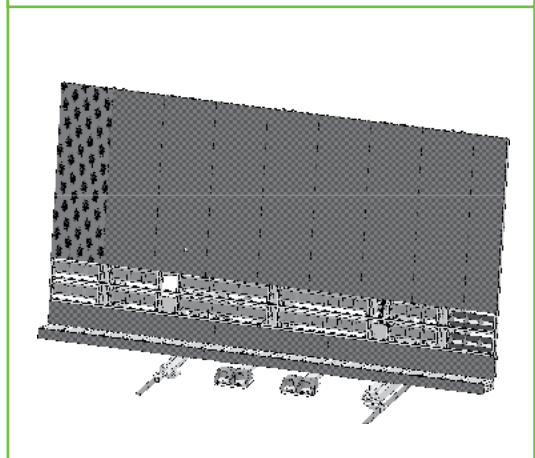
Of course, all versions are available in different dimensions

Tilttable roller conveyor

ST 43/20-AR-BR



ST 43/20-AR-BR (with drive unit)



The **basic version ST 43/20** is provided with a table surface of 4300 x 2000 mm and an automatic lowerable roller conveyor.

Additional options:

Drive unit with brake
tiltable shelves
storage on perforated sheet

Legend:

ST = Tilt table R = Roller conveyor manual lowerable

AR = roller conveyor automatic lowerable B = brush support

BR = Brush support and assembly roller shutter case

38/20 = width 3,8 m und height 2,0 m

The Urban team wishes you

*Merry Christmas and a
Happy New Year 2014!*

Opening Hours

The company is completely closed from December 23rd. 2013 until January 3rd. 2014.

On January 7th., 2014 the complete team is going to be back again

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www.forumokna.com

