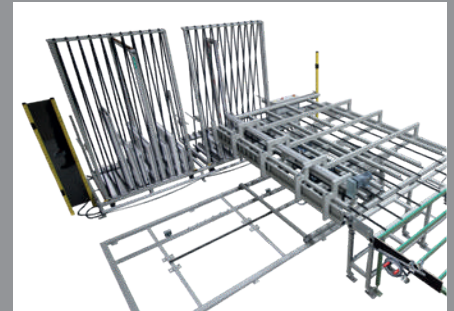
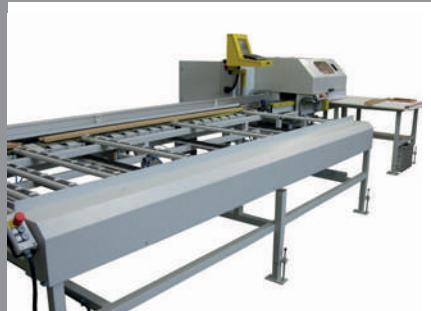




# RUCHSER

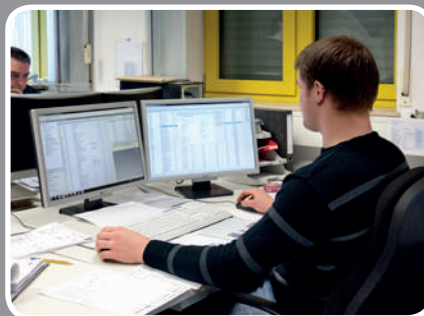
## WINDOW PRODUCTION MACHINERY

WE DEVELOP AND PRODUCE FOR YOUR SUCCESS



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RUCHSER GmbH, a family business since 1977 that is now in its second generation, has constantly expanded its range of products through innovation. RUCHSER GmbH develops, designs and builds machines to produce doors, windows and façades.

Following the needs of our customers, we have tackled problems and delivered groundbreaking products that satisfy with their ease of handling, top quality and highly efficient solutions. At our 5000 m<sup>2</sup> headquarters in Brackenheim, we develop innovative and high quality products. Our staff is highly motivated and well experienced and along with modern equipment and a pleasant working environment, they are the key to our success. We are a reliable and professional partner and have several well-known clients all over the world. This brochure provides a small overview about our standard machines and shows the variety of possibilities we can provide to achieve a modern window production line after your needs.



Because every company has its own structure and differences in available space, it's nearly impossible to provide standard solutions. That's why an advisory service about the modern ways to produce a window is so important. We would be delighted to provide you with this service.

A handwritten signature in black ink, appearing to read 'T. Ruchser'.

**Tobias Ruchser**

A handwritten signature in black ink, appearing to read 'W. Ruchser'.

**Werner Ruchser**



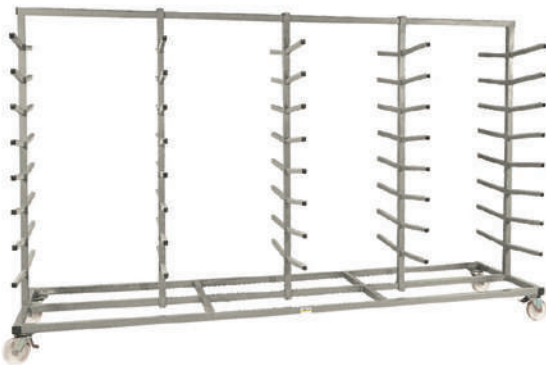
# TRANSPORT AND STORAGE



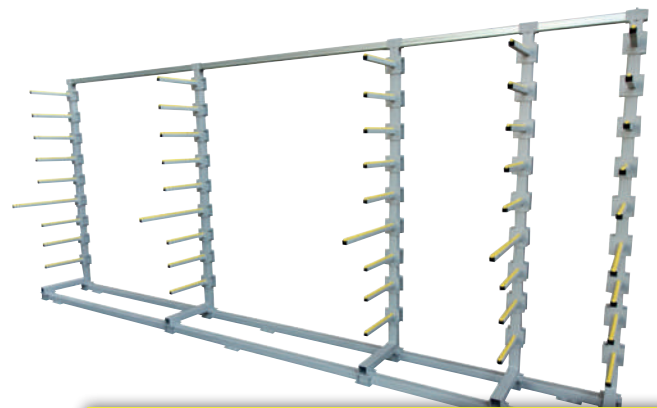
**RU-PWD-H** // Profile trolley with fixed supports for painted profiles



**RU-PWD** // Profile trolley with adjustable supports



**RU-LGT-4000** // Profile transport trolley



**RU-SRBM-F6** // Glazing bead rack with adjustable supports



**RU-PW-SK** // Profile trolley for plastic and aluminum profiles, 1 or 2-sided



**RU-PW-SH** // Profile trolley for wooden profiles, 1 or 2-sided

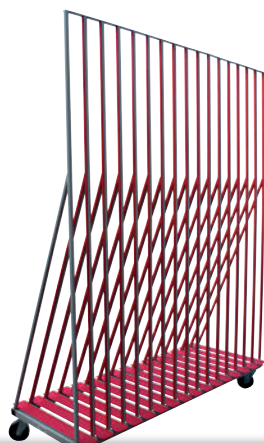




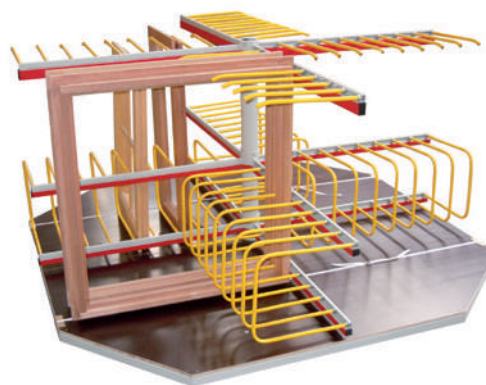
**RU-PW-SG** // Profile trolley  
for glazing beads



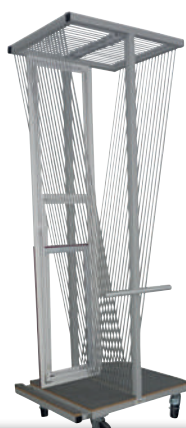
**RU-FKW** // Sash  
compartment trolley



**RU-FLW** // Sash storage trolley



**RU-FKS** // Sash carousel

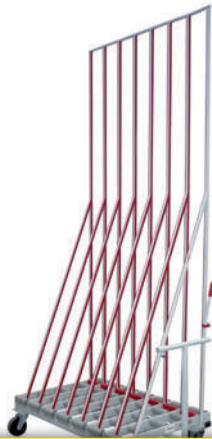


**RU-ARFW-S** // Aluminum frame storage  
and transport trolley

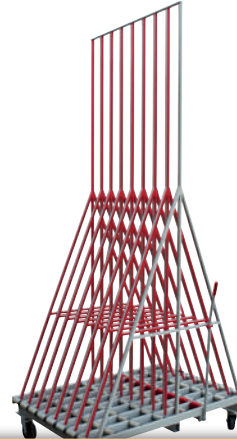


**RU-DH** // Double reel trolley

# TRANSPORT AND STORAGE



**RU-TFW** // Sash and door storage and transport trolley with rollers



**RU-RFH** // Storage and transport trolley with rollers



**RU-RFH** // Storage and transport trolley with guide rail



**RU-RFH** // Storage and transport trolley with a board as base



**RU-HTW-FB** // Front door transport trolley with adjustable compartment bars



**RU-RFW-SB** // Storage and transport trolley with safety bar



**RU-RFW -G** // Storage and transport trolley for large elements



**RU-KWI** // Consignment trolley for the transportation in the factory



**RU-KW-S** // Consignment trolley for internal and HGV transport



**RU-KW** // Consignment trolley for the transportation in the factory



**RU-VL** // Loading station and RU-KW 2000S Consignment trolley



**RU-FP** // Compartment buffer with rollers



# TRANSPORT AND STORAGE



**RU-RB** // Roller conveyors  
in various designs



**RU-RB** // Driven roller conveyors  
and conveyor belts



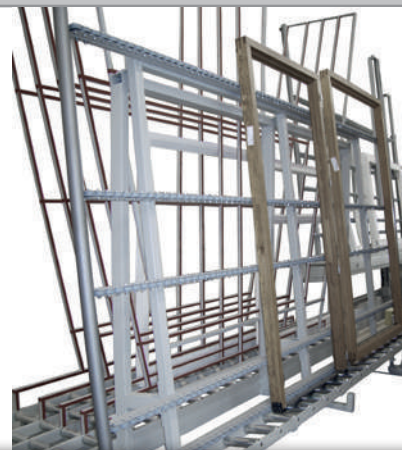
**RU-RB** // Roller conveyor with  
integrated tilt table



**RU-R2-D** // V-shaped roller conveyor  
with rotary mechanism



**RU-RWSGAF** // Roller conveyor trolley  
in special designs



**RU-RWFP** // Roller conveyor trolley with  
four additional compartments





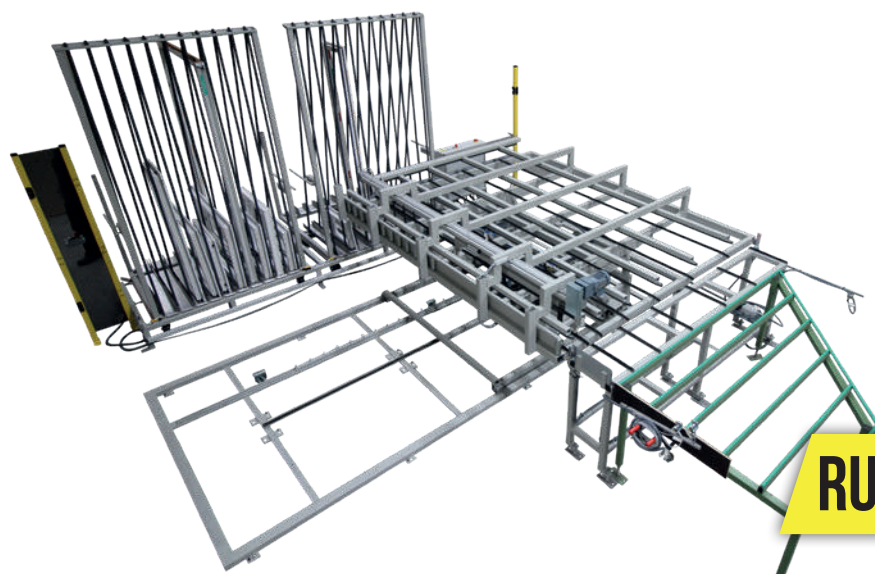
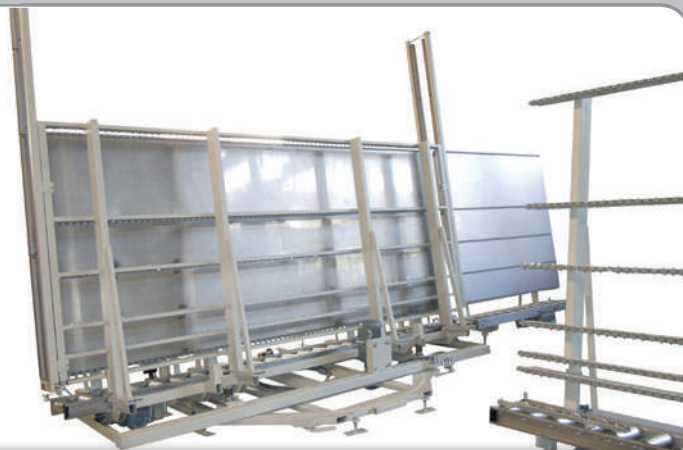
**RU-FPA** // Sash buffer with a movable in-feed and outfeed roller conveyor



**RU-WE-90** // Rotary mechanism for large elements



**RU-R90-W** // Electric-driven roller conveyor with 90° rotate and turn mechanism



**RU-AV** // Stacking device for window frames



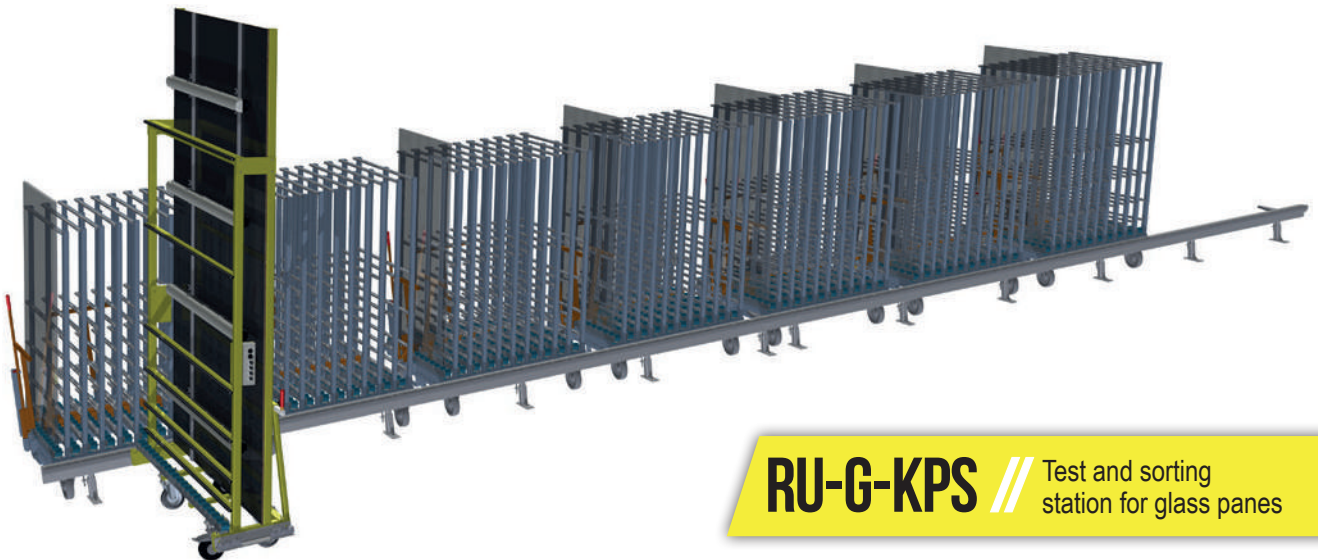
# VERTICAL WORKSTATIONS



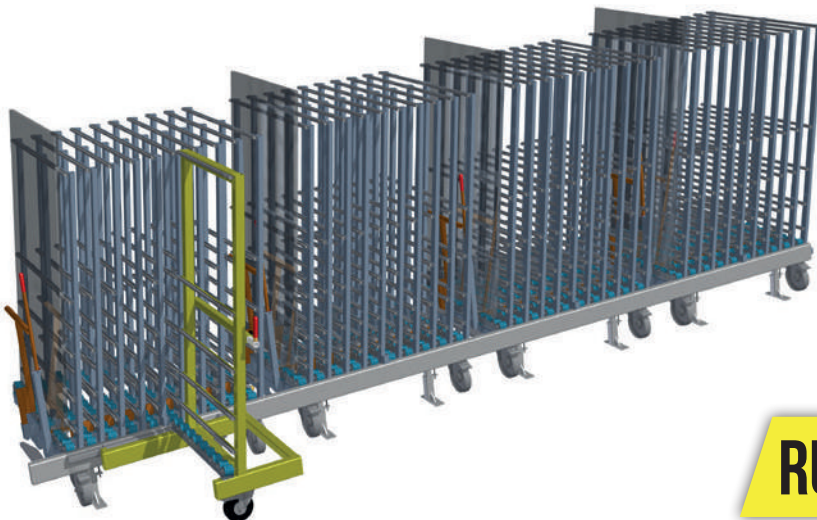
**RU-GW-SKG** // Glass rack with adjustable sorting comb



**RU-GW** // Double sided glass rack



**RU-G-KPS** // Test and sorting station for glass panes



**RU-P-ES** // Glass buffer with an movable outfeed roller conveyor







**RU-S** // Lifting station



**RU-SE** // Lifting station with lifting device above and below the floor level



**RU-S-AF** // Double sided lifting station on rails movable



**RU-SE-HA** // Lifting station with clamping unit from above



**RU-S-GVP** // Lifting station with vacuum suction plate



**RU-VGP-V** // Glazing station for dry sealed fixed glass windows

# VERTICAL WORKSTATIONS



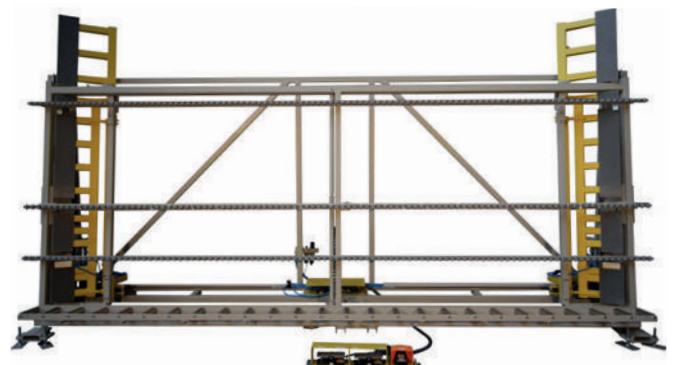
**RU-SW 90°** // Lifting station with 90° turning unit



**RU-VGP-WR** // Glazing and control press with 90° turning unit



**RU-VGP** // Glazing and control press



**RU-VGPA** // Glazing and control press



**RU-FSPAI** // Sash press with inner and outer clamping



**RU-FSPB-AR** // Sash press with roll to bond sashes



# HORIZONTAL WORKSTATIONS



**RU-SA** // Working table



**RU-SA-DH** // Working table with turn lift devices



**RU-DKT** // Turn tilt table



**RU-D** // Rotary table

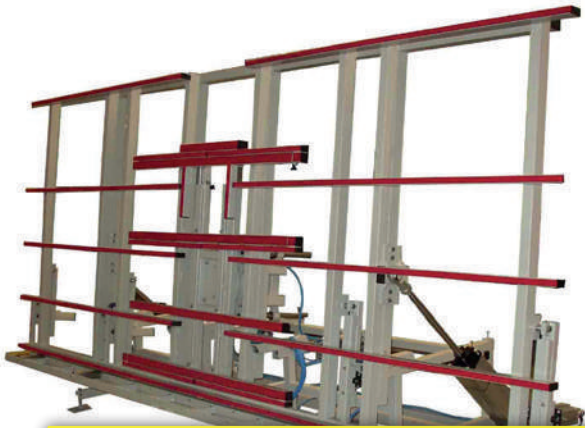


**RU-4M** // Turn tilt table



**RU-4SSP** // Turn lift tilt table

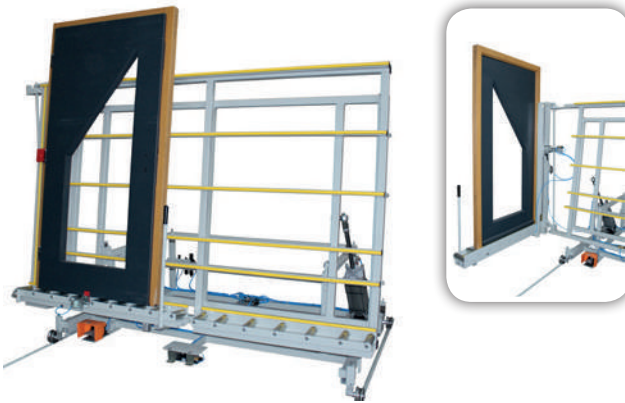
# HORIZONTAL WORKSTATIONS



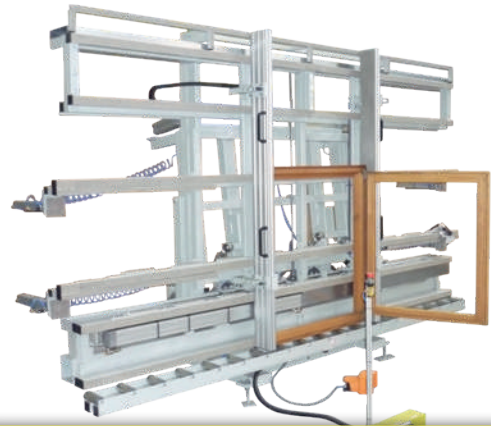
**RU-MK** // Tilt table with turn lift devices



**RU-MK** // Tilt table with side access platform



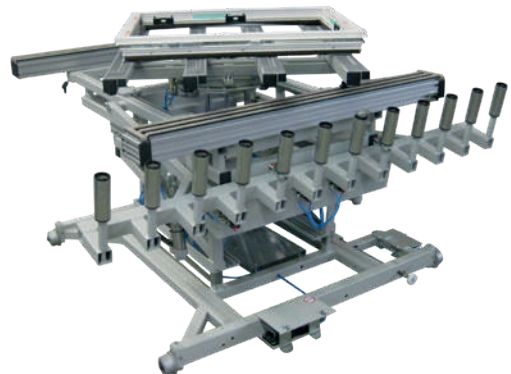
**RU-MK-W** // Tilt table with 90° turning unit



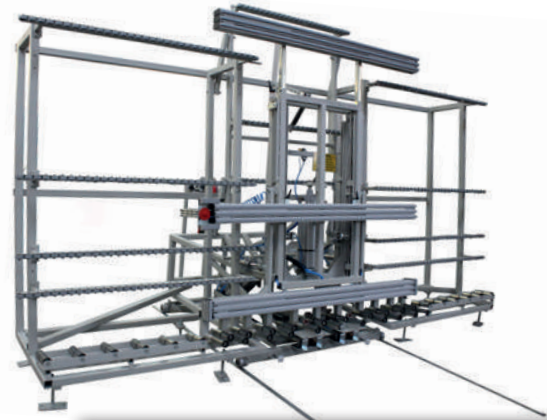
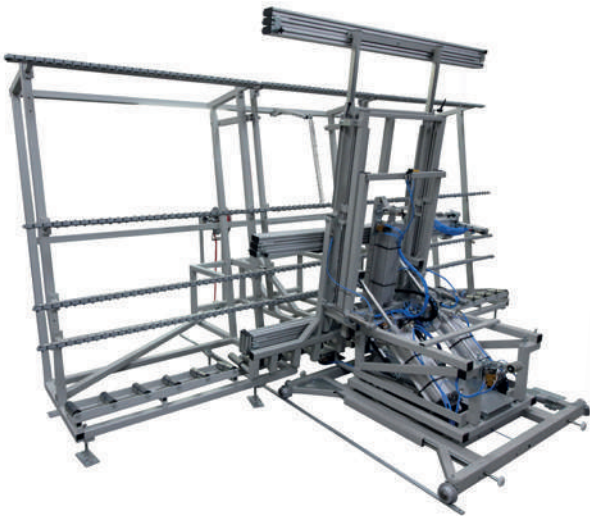
**RU-KT-SA** // Tilt table with detachable clamping bars



**RU-MKS** // Turn tilt table movable on rails



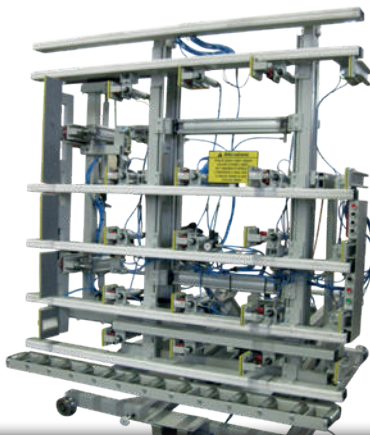
**RU-MKS-E** // Tilt table with turn lift station movable on rails



**RU-MKS-E** // Tilt table with transfer roller conveyor



**RU-MKSE-P4R** // Roller shutter box assembly table, with pneumatically height-adjustable platform and transfer roller conveyor. Bearing capacity 400 kg



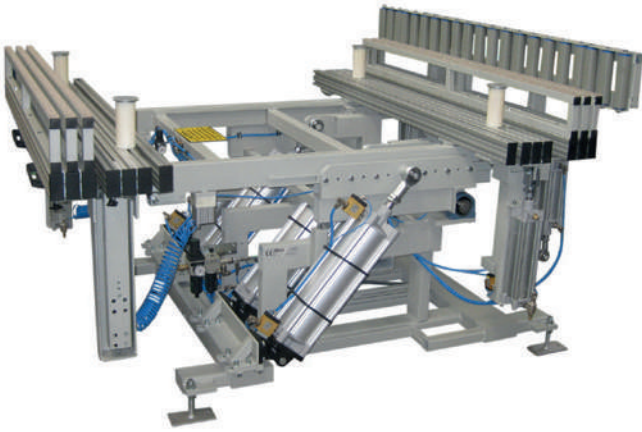
**RU-MKS** // Tilt table with press function



**RU-MKS** // Tilt table with clamping device and 83° to 90° tilt position



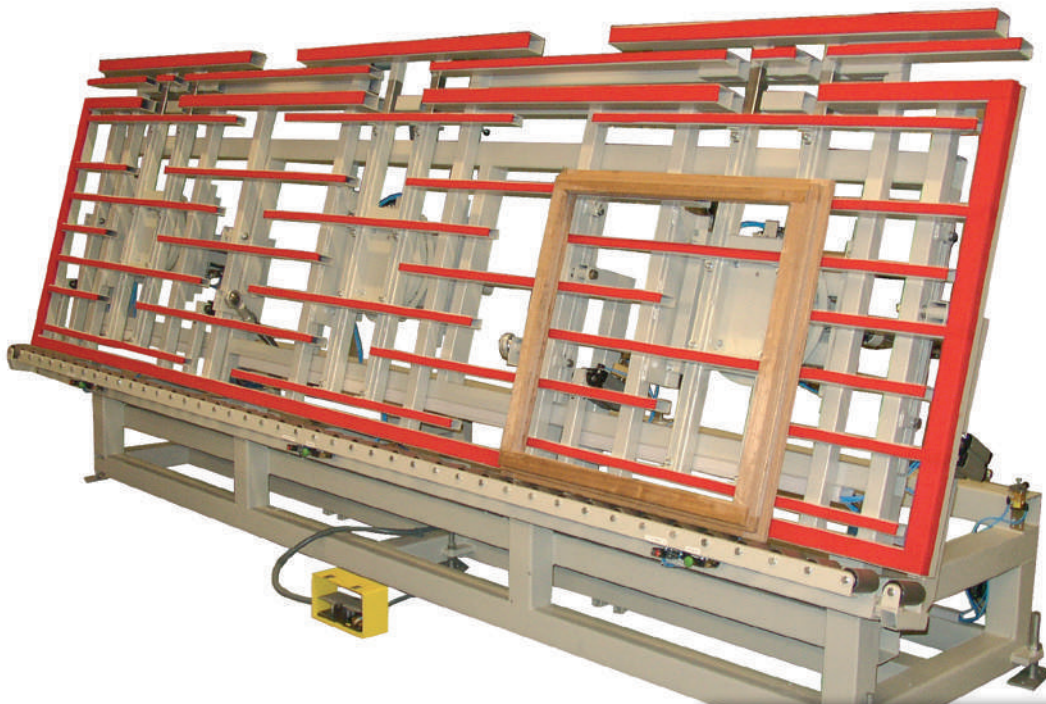
# HORIZONTAL WORKSTATIONS



**RU-MKS** // Tilt table with lifting device for packaging



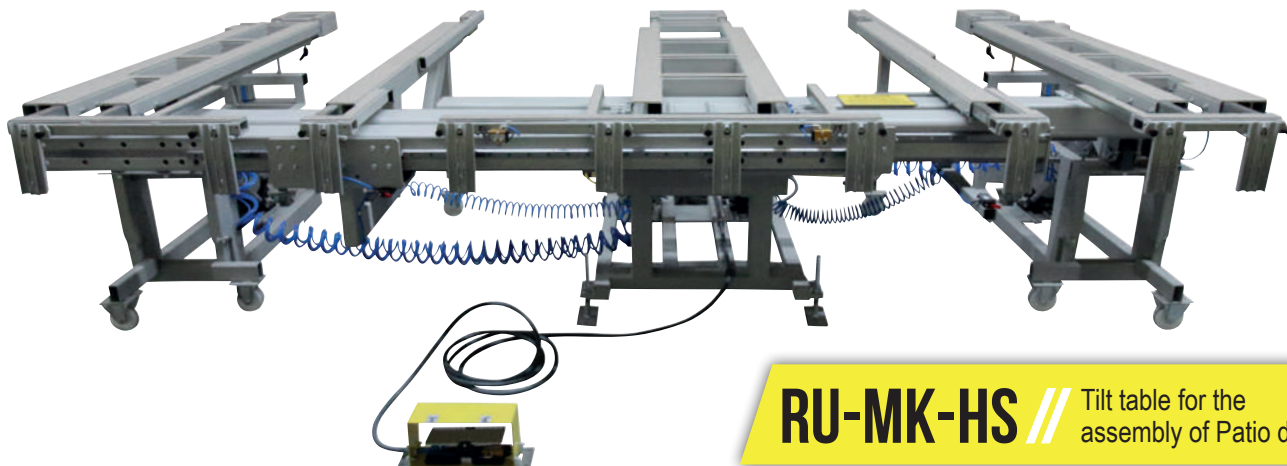
**RU-MKS** // Turn tilt table integrated in the roller conveyor line



**RU-KT-DH-CH** // Tilt table with 3 turn lift devices



# PATIO DOOR ASSEMBLY



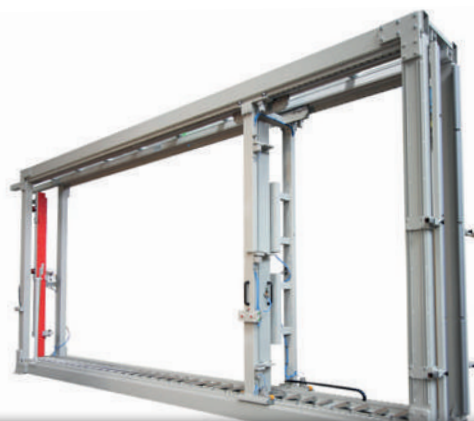
**RU-MK-HS** // Tilt table for the assembly of Patio doors



**RU-MK-HS WITH RSG** //



**RU-RSG** // mobile stand with lifting device

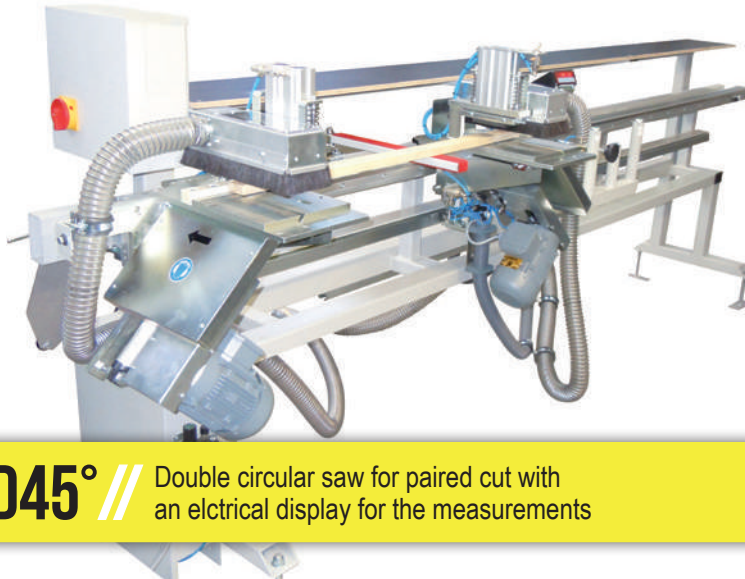


**RU-VT-HSF** // Control station for patio and folding doors

# GLAZING BEAD PROCESSING



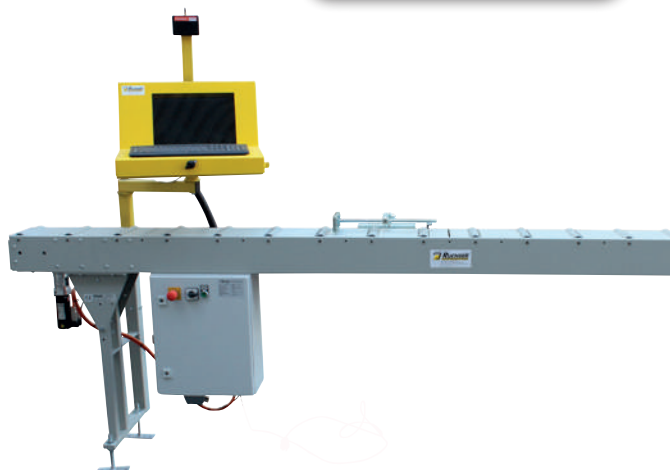
**RU-GLS-P45°** // Double glazing bead saw with PC control and glazing bead trolley



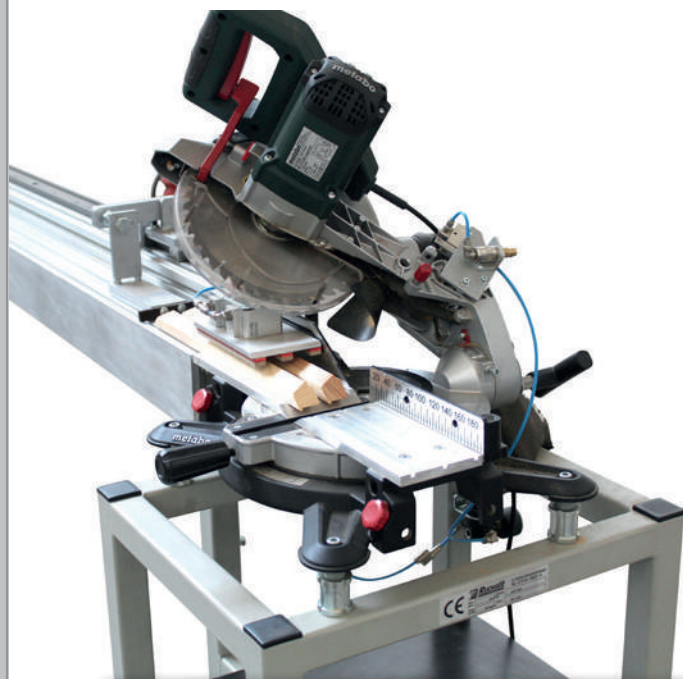
**RU-GLS-ED45°** // Double circular saw for paired cut with an electrical display for the measurements



**RU-GL-45°** // Double glazing bead saw with length gauge on the sliding working table



**RU-LAP** // Computer controlled length stop with radio measuring system



**RU-GL-20°/22°** // Astragal bar and glazing bead saw with manual length stop



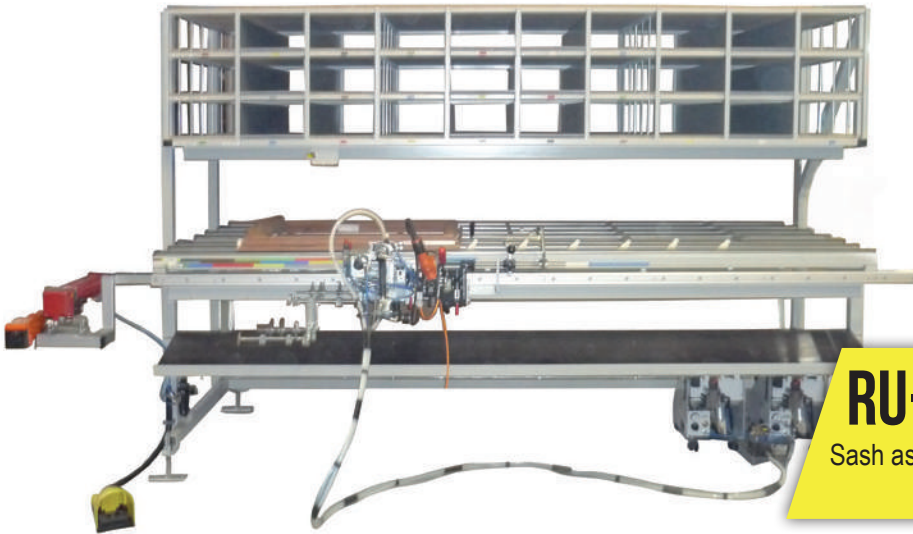
**RU-LH** // Painting aid



**RU-KEV** // Cramp edge connecting machine

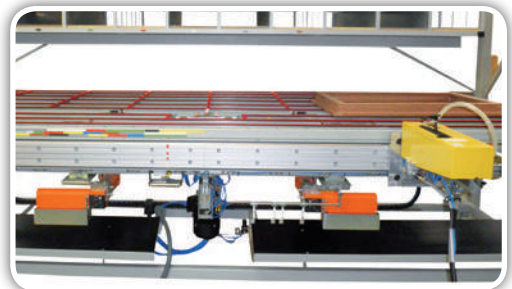
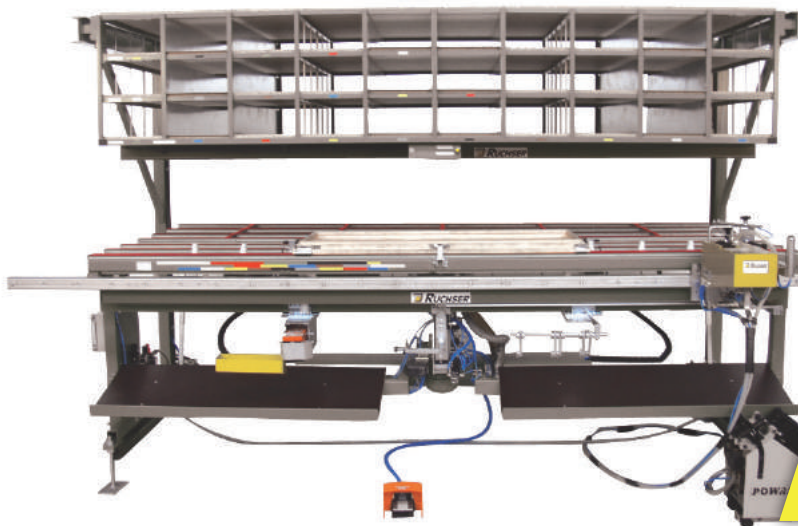


# SASH HARDWARE ASSEMBLY



## **RU-BM-3000-PSP //**

Sash assembly table with drill and hardware rack



## **RU-BM-3000-Z //**

Sash assembly table with centring device, grip seat drill, hardware punch and free-standing hardware rack



## **RU-BM-3000 //**

Sash assembly table with glazing bead saw





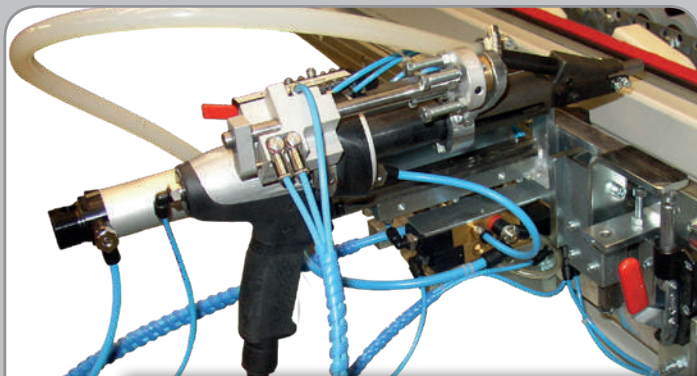
## **RU-BM-3000-E //**

Sash hardware gauging device with pistol screwdriver



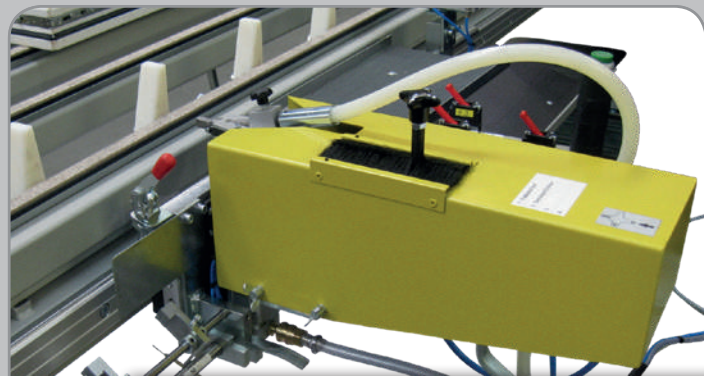
## **RU-BM-3000 //**

Sash hardware gauging device for constant, variable and handle bore



## **RU-BM-3000-PSP //**

Pistol screwdriver with pneumatic screw feeding unit



## **RU-BM-3000 //**

Sash assembly table with automatic screwdriver RU-SH with pneumatic screw feeding unit



## **RU-BM-3000-PSP //**

with a guided drilling machine or hinge turn only screw machine



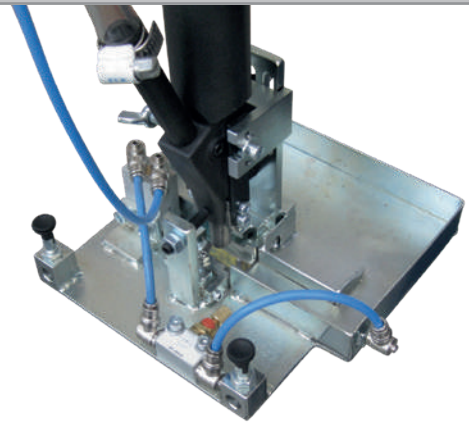
## **RU-BM-3000 //**

Sash assembly table with two hardware croppers

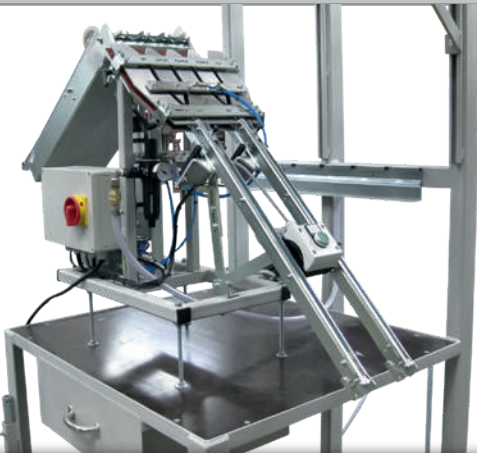
# ALUMINUM HOLDER ASSEMBLY



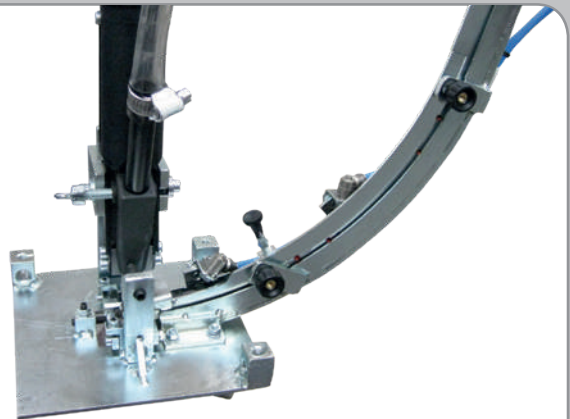
**RU-WAL** // Trolley with cantilever, stick screwdriver and screw feeding unit



**RU-CS-ST-M** // Man. clip feeding device with stick screw driver and screw feeding unit



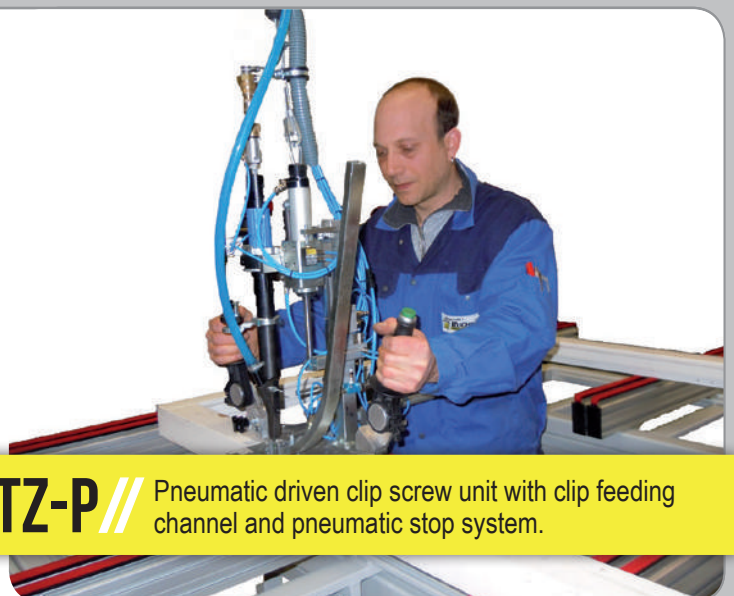
**RU-SZ-C-D** // Sorting and feeding unit for clip and turn holder



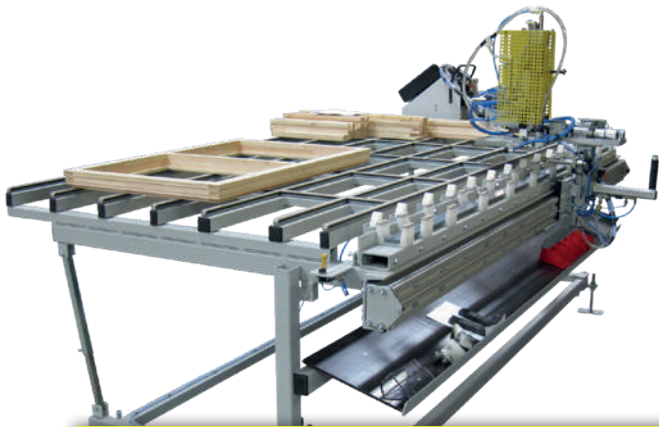
**RU-CS-ST-Z** // Clip screw unit with clip feeding channel and positioning stops



**RU-CS-STZ-P** // Pneumatic driven clip screw unit with clip feeding channel and pneumatic stop system.







**RU-CSA**

Clip screw unit mounted to a working bench for frames with or without automatic clip feeding



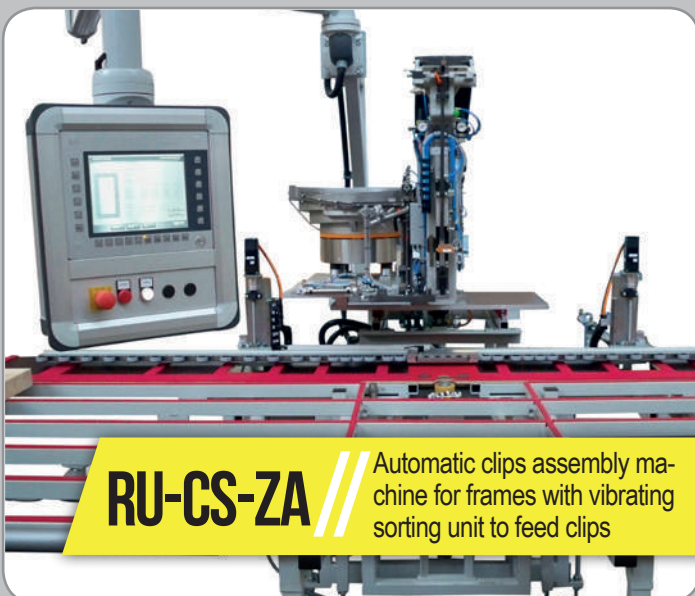
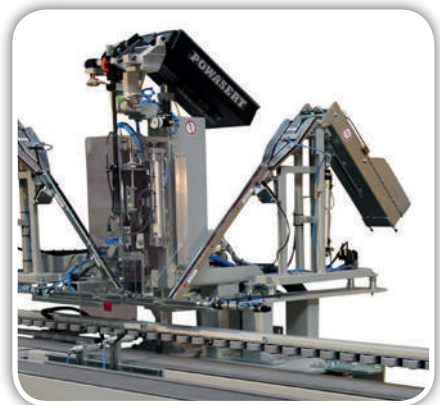
**RU-CSA**

Clip screw unit to be used on a single bar with or without automatic clip feeding



**RU-CS-ZAE**

Automatic clips assembly machine for the single bar



**RU-CS-ZA**

Automatic clips assembly machine for frames with vibrating sorting unit to feed clips



**RU-CS-ZA**

Automatic clips assembly machine for frames with rocker sorting units to feed clips



# FRONT DOOR ASSEMBLY



**RU-HML360/45** // Front door assembly and painting device



**RU-HVKT-83°** // Tilt table with 180° turning device



**RU-TMK** // Tilt table with 360° rotary mechanism



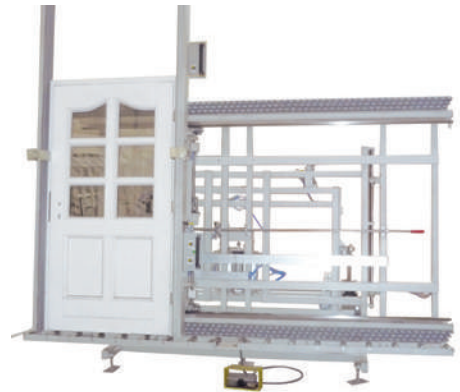
**RU-FPT** // Compartment buffer for doors



**RU-TWH** // Transport trolley for doors



**RU-HKS AND RU-TKE //**



**RU-HKS //** Door assembly, mounting and control station



**RU-TE //** Mounting station with RU-MKS tilt table



**RU-TE //** Mounting station with RU-VGPA glazing press



**RU-MKS AND RU-TKE //**



**RU-TKE //** Tilt able assembly trolley to mount doors on a press

# WINDOWS WITH SCREWED CORNERS



**RU-LHR** // Painting hooks



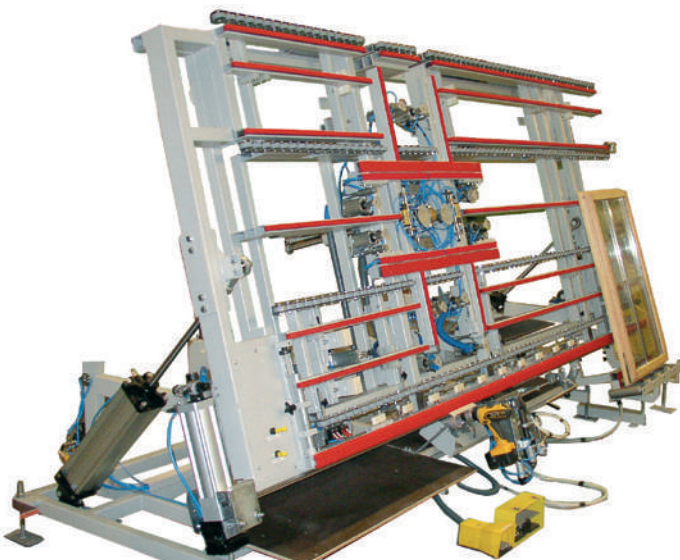
**RU-PWD-H** // Profile trolley for painted profiles



**RU-EW-2S** // Trolley for pre-assembled profiles



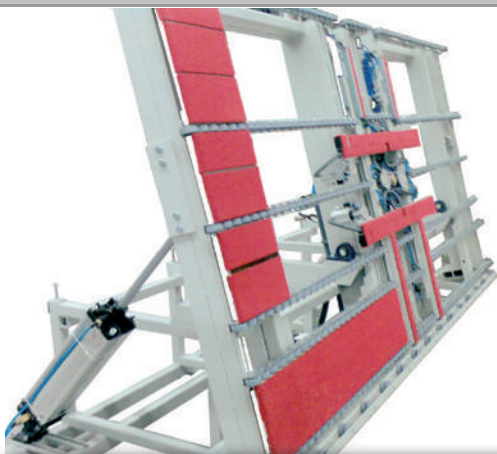
**RU-DR1** // Turn table with a device to pre-assemble alternativ profiles to frame corners.



**RU-FMOG** // Sash assembly station with hardware cropper and screw unit







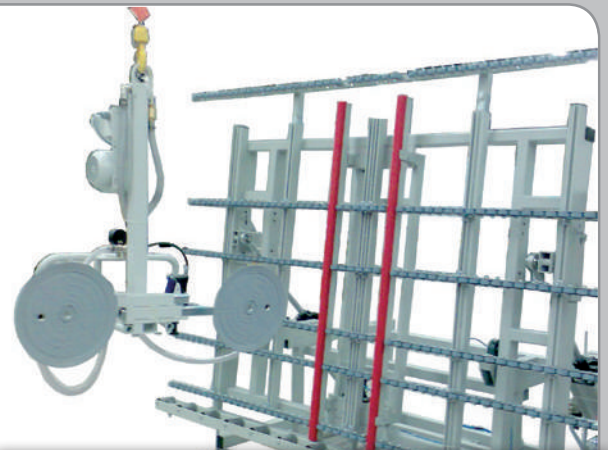
**RU-MK-DHV** // Tilt table with turn lift devices and vacuum suction cups



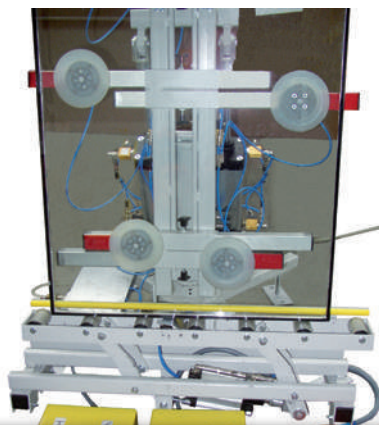
**RU-ST-DH** // Sliding table with turn lift devices



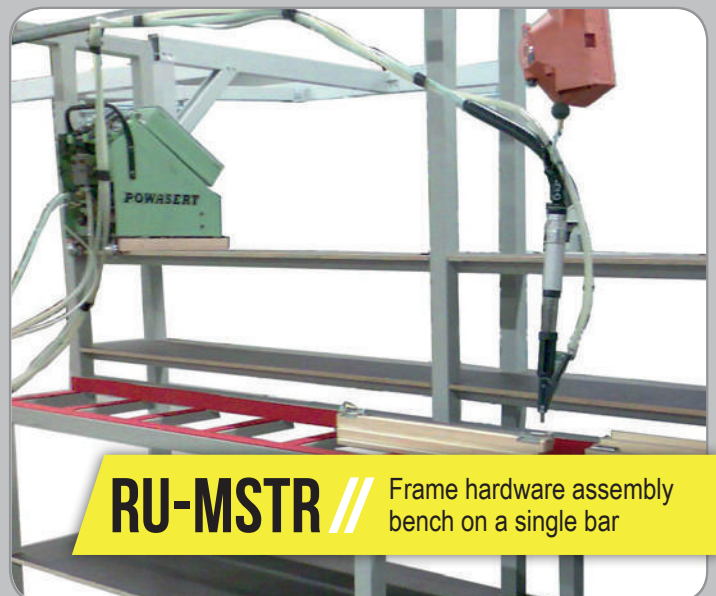
**RU-BM** // Sash hardware assembly table with roller ledges that can be raised and lowered



**RU-AK** // Tilt table with vacuum unit



**RU-FMOGK** // Sash assembly turn-tilt table with vacuum suction cups



**RU-MSTR** // Frame hardware assembly bench on a single bar

# CRANE SYSTEMS



**RU-WK** // Wall-mounted slewing crane



**RU-SK** // Column-mounted slewing crane



**STEEL CRANE SYSTEM** //



**ALUMINUM CRANE SYSTEM** //



**RU-TG** // Transport fork

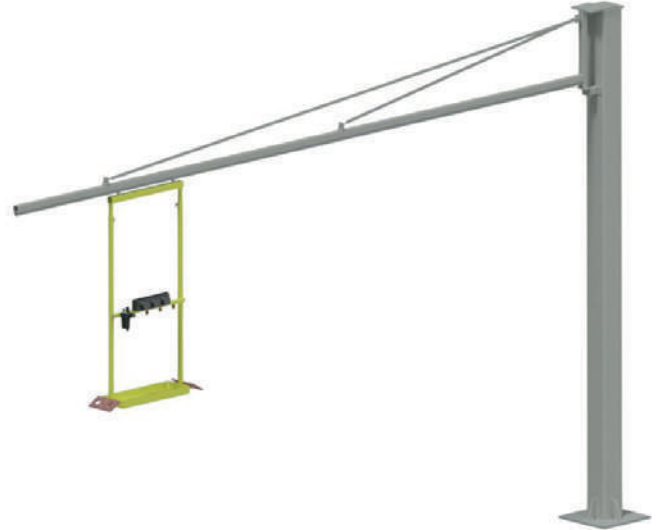


**RU-VG2** // Basic vacuum lifting device

# RAIL SYSTEMS AND DEVICE HOLDERS



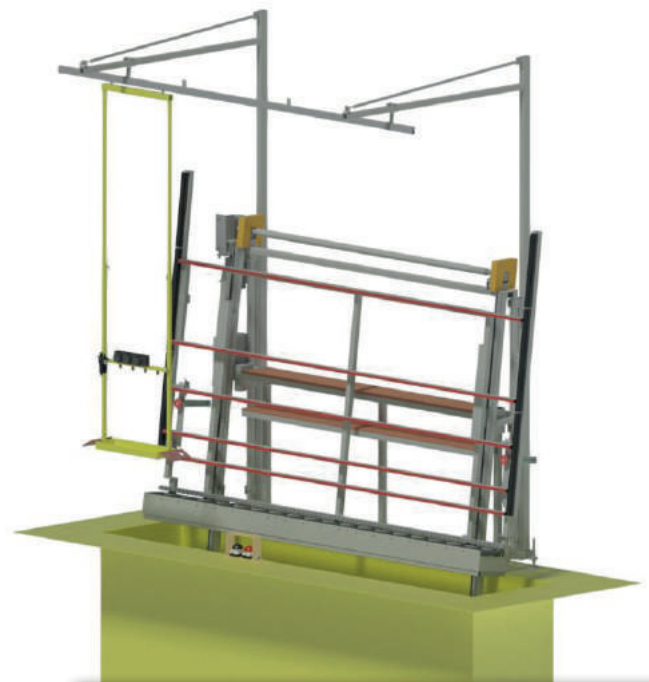
**TWIN-RAIL CEILING SYSTEM  
WITH CROSS-TRANSFER PLATFORM**



**RU-AL-SL COLUMN  
WITH DEVICE HOLDER**



**TWIN-RAIL CEILING SYSTEM  
WITH DOUBLE CROSS-TRANSFER PLATFORM**



**SINGLE-RAIL SYSTEM WITH DEVICE HOLDER  
INSTALLED AT A RU-SE VERTICAL ASSEMBLY STATION**



# FAÇADE PRODUCTION



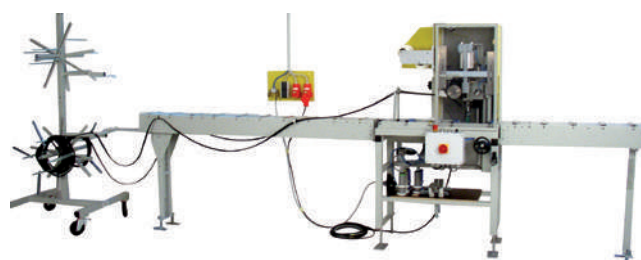
**RU-MSA** // Assembly table for façade elements



**RU-MSA-K** // Hydraulic lift tilt device for façade elements up to 1000 kg



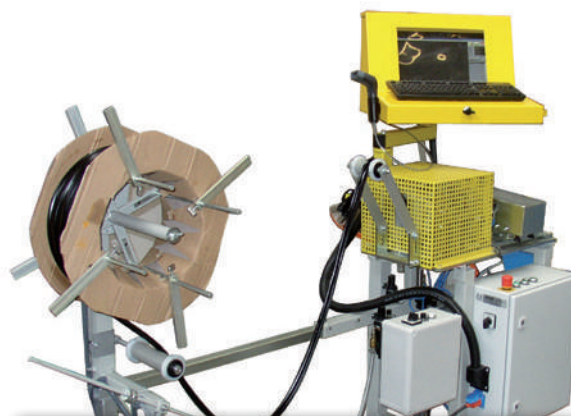
**RU-AH-T** // Lifting aid for applying long profiles



**RU-EV** // RU-EV-HS Machine to roll siliconised gaskets into façade profiles



**RU-FE** // Film coating unit



**RU-DSM** // Rubber gasket cutting machine

**RUCHSER Fensterbaumaschinen GmbH**  
**Your professional business partner.**

With our large and modern equipped company, we can provide you with innovative, high-quality machines that set standards throughout the field of window manufacturing.

Our long-term clients have bought our machines for more than four decades now and value our experience and our flexibility. Our slogan "The idea more" is more than just a phrase is a philosophy enshrined in our employees. They will listen to you, analyze the problems you've got and provide the best possible custom tailored solution. Regardless of whether you have out-of-the-ordinary specifications, space restrictions or time and cost constraints with your product, we can help you to configure and optimize your manufacturing process.

Contact us and we will discuss your problems and offer you solutions.

**Contact:**

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