Production and trading company "PAVIC" doo export-import and wholesale Suvoborska 121/b, Valjevo, Srbija
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- Pavic company is a family business that has arisen out of the craft shop, which is established in year 1980.
- The company has two halls, with a total area of 1100 square meters owned enterprises.
- Between halls is manipulative plateau, which is suitable for handling trucks entering, and the loading and unloading of goods.





- The company has a machine park of 20 machines, which includes lathes, milling machines, erozimat, grinding machine, presses. We have, also, Laser cutter machine 2.8 kW (producer Bystronic Laser, Swiss), which allows us, cutting of steel till 18mm, inox till 8mm and aluminium alloys till 5mm, and also possibility for cutting of tubes. (Z-axis)
- The company has in its plant, very good equipped locksmith workshop, which is composed with the painting chamber.











- The production program includes exclusively metal products which mean spare parts, tools, threaded goods by sample or drawing, metal construction and complete machines.
- The company has achieved successful cooperation with many domestic companies:

EI-Niš, Valjaonica bakra-Sevojno, MINEL-Zrenjanin, MIN-Niš, ELBI-Valjevo, JASEN-Kraljevo, VAGONI-Kraljevo, IMT-Knjazevac, KRUSIK-Valjevo, KIRKA SURI-Beograd etc.















- The company has achieved successful cooperation with the Swiss company BYSTRONIC GLASS MACHINEN at the development and construction of machinery, used for cutting, lamination and transportation of glass panels.
- Lifting tables, with hydraulic or pneumatic actuation (with max. dimensions 6,500mm x 3.200mm)
- Different types od transport-tables, with rolls or belts
- Breakage glass tables
- Foil unwinding devices
- Vehicles for transport of glass panels
- Platforms for glass panels





Lifting table with vertical rolls- hydraulic





Lifting table linear - hydraulic





Breakage glass tables









Transport-tables for glass panels, with belts







Foil unwinding devices





Chargierwagen – Fixed charge cart





Unterwagen (Lower cart for Fixed charge cart manipulation)







Vehicles for transport of glass panels



Fixed carrier for glass panels





Vehicles for waste glass



Platforms for glass panels

Storage and sawing machine



Cooperation with other international companies

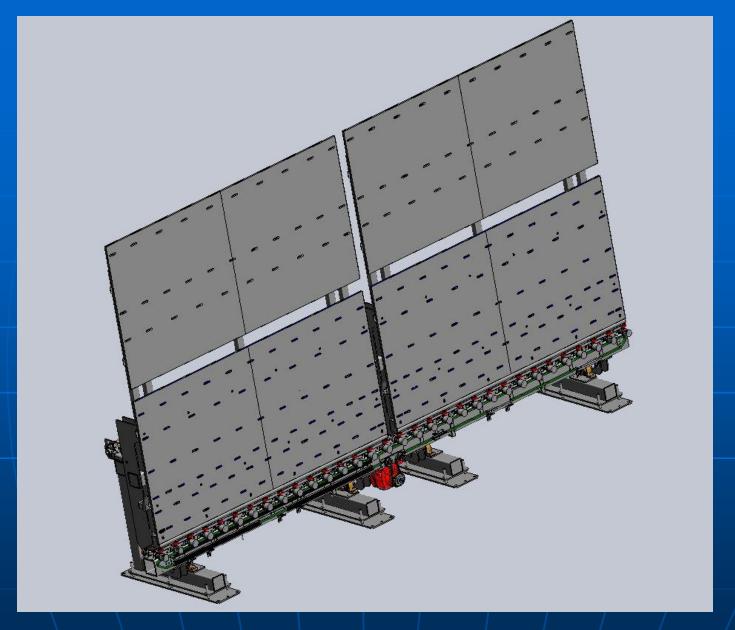
SCHINKO Products



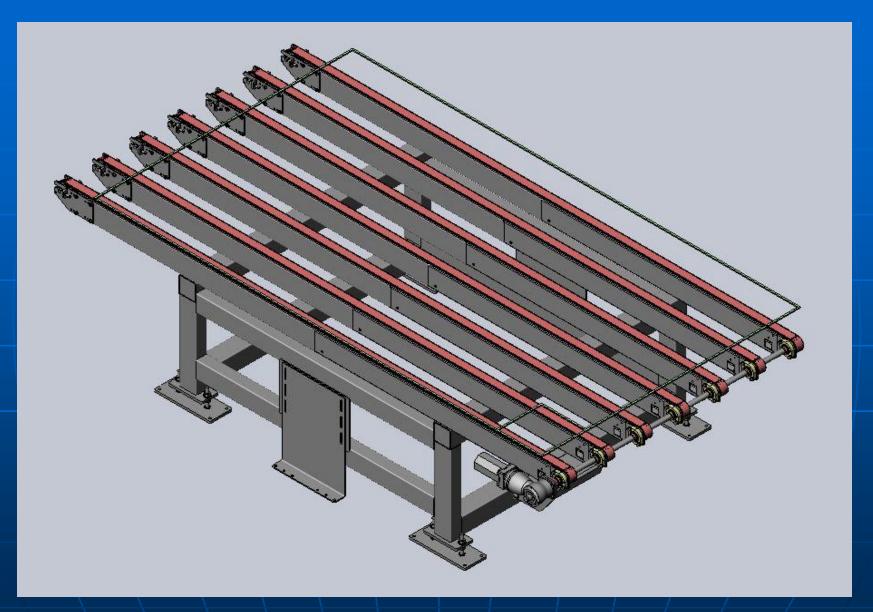
SCHINKO Products



- The company has, in January last year, expanded cooperation with the above-mentioned Swiss company "BYSTRONIC Maschinen AG," on the extern engineering business. For this purpose, we purchased two licenses software package SolidWorks Professional 2010 and hired two engineers. Engineers are trained in Bystronic and are fully trained to create parts, assemblies and components, according to German and Swiss standards, and the implementation of those data into the user's SAP system. Some of those experiences have been reported in the company, in order to raise productivity, document management, and improving the quality of production machines.
- Below, are some of the structures, which were done in our office:



Vertikal rollen transport – Vertical transport with rolls (Automatic machine for glass tables manipulation)



Riementransport – Belt transport machine (Machine for glass tables manipulation, with belts)



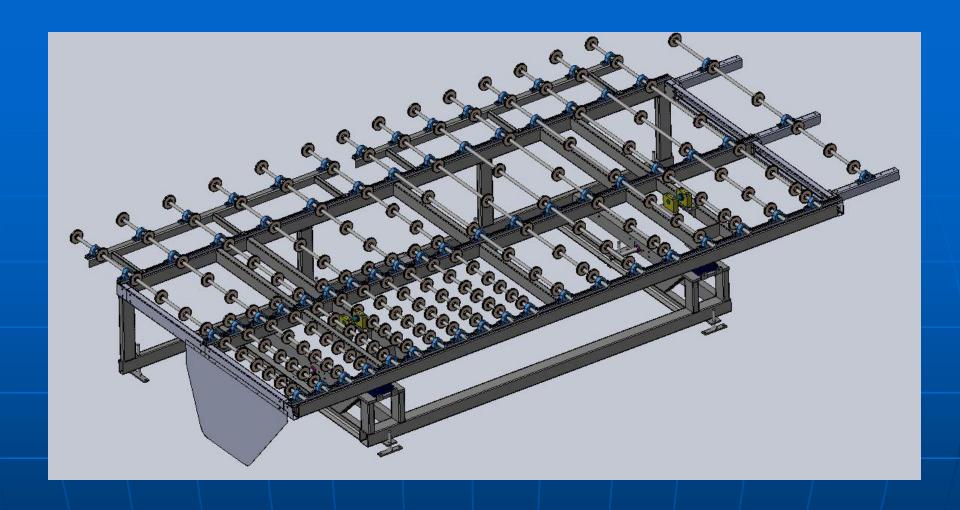
Rollentransport- Rolls transport machine (Machine for glass tables transfer from robot device and for horizontal transport, with rolls)



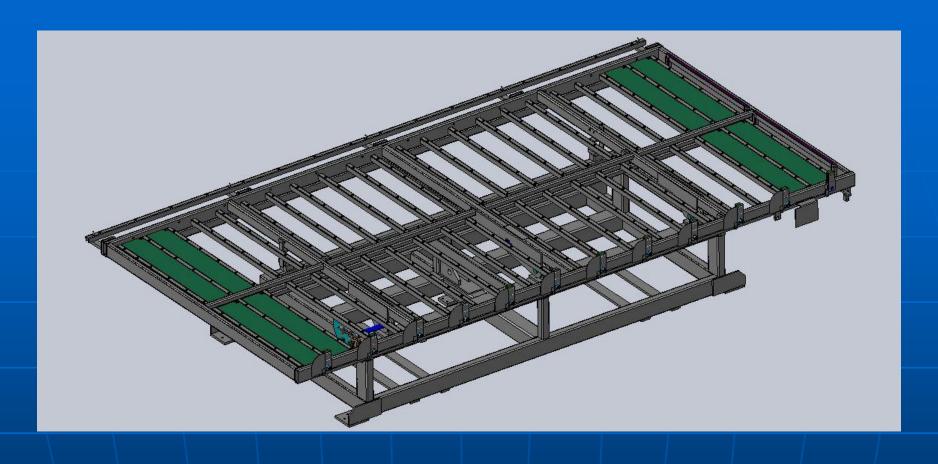
Folienabwickelngerät (Foils unwinding device, for unwinding of laminated glass foil-PVB (Polivinyl Butyral))



Chargierwagen (Fixed Charge cart, used for transport and storing of glass tables during sterilisation, for laminated glass production)



Kipptisch mit rollen - Hydraulic lifting table with rolls, used for lifting of glass tables from horizontal position into the vertical position of 82°, and linear motion



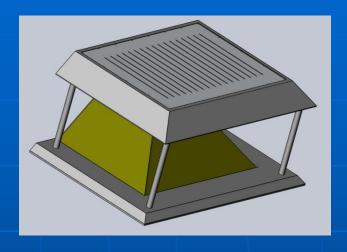
Kipptisch mit kugelrollen linear - Hidraulic lifting table with balls



Fächerwagen (Glass tables transport cart)

Self developed products

3D Holomedia



Company Pavic developed its first 3D Holomedia product 2011th for the purposes of the "Museum Night", held in Valjevo. The prototype was the frame size $730 \times 530 \times 400$ mm, with a visual display of 250×120 mm. This product is later became officially known as "L", according to size of the product. Immediately after the delivery, the delivery was followed by Brankovina, Leskovac, Lepenski Vir etc.

Today, we make this product in two sizes and to L and XL. Size XL is, in the form of a prototype, first developed for the museum Lepenski Vir, with external dimensions of $1320 \times 900 \times 605$ mm. This product is suitable for using in the fields of advertising and preparation of visual presentations.



First 3D Holomedia product, developed for the purposes of the "Museum Night", held in Valjevo





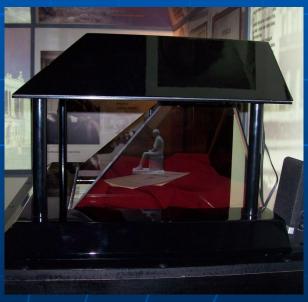
Varijant XL, developed for the purposes of the museum "Lepenski Vir"











Varijant "L", developed for the purposes of the museum "The haus of Desanka Maksimovic", in Brankovina