

Application examples Linear Guides



Aluminium roller guide in food industries. Non-corrosive components make the guide system suitable for food and packaging.

(Photo VOLPAK)

Aluminium roller guides are available in various series. You can select the series that suits your application best.

Due to the modular design the components of the different series can be combined individually.

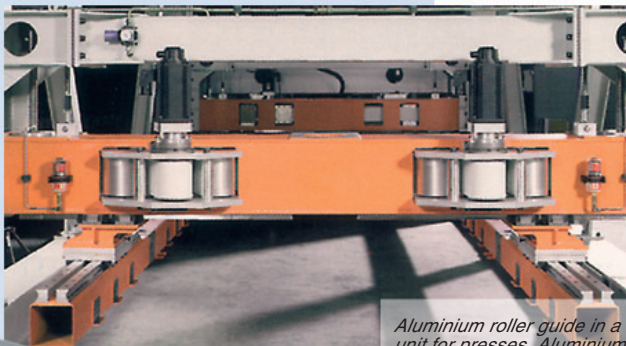
With serial request we also offer customized cassettes.

All series and sizes are available as double rails with cassettes or as single rails with roller shoes.



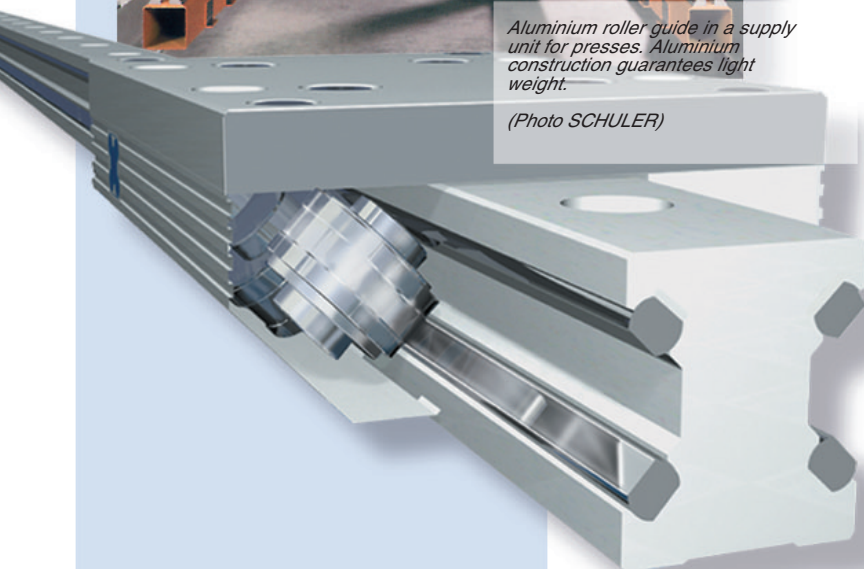
Aluminium roller guide in a filter folding machine. Very short strokes and high frequencies are possible because of the big dimensioned rollers of the guide.

(Photo RABOFSKY)

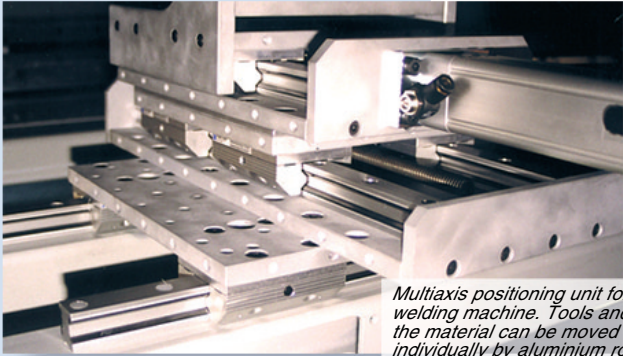


Aluminium roller guide in a supply unit for presses. Aluminium construction guarantees light weight.

(Photo SCHULER)

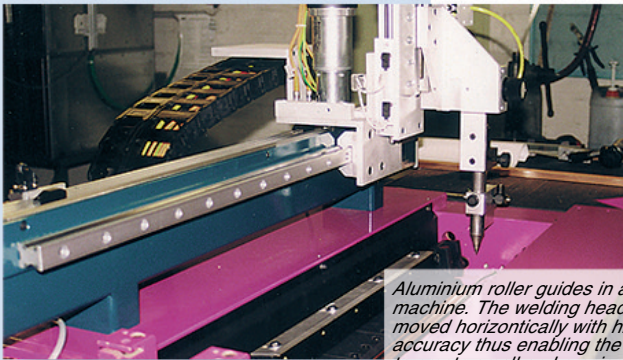


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Multiaxis positioning unit for a welding machine. Tools and the material can be moved individually by aluminium roller guides.

(Photo SCHNELLDORFER)



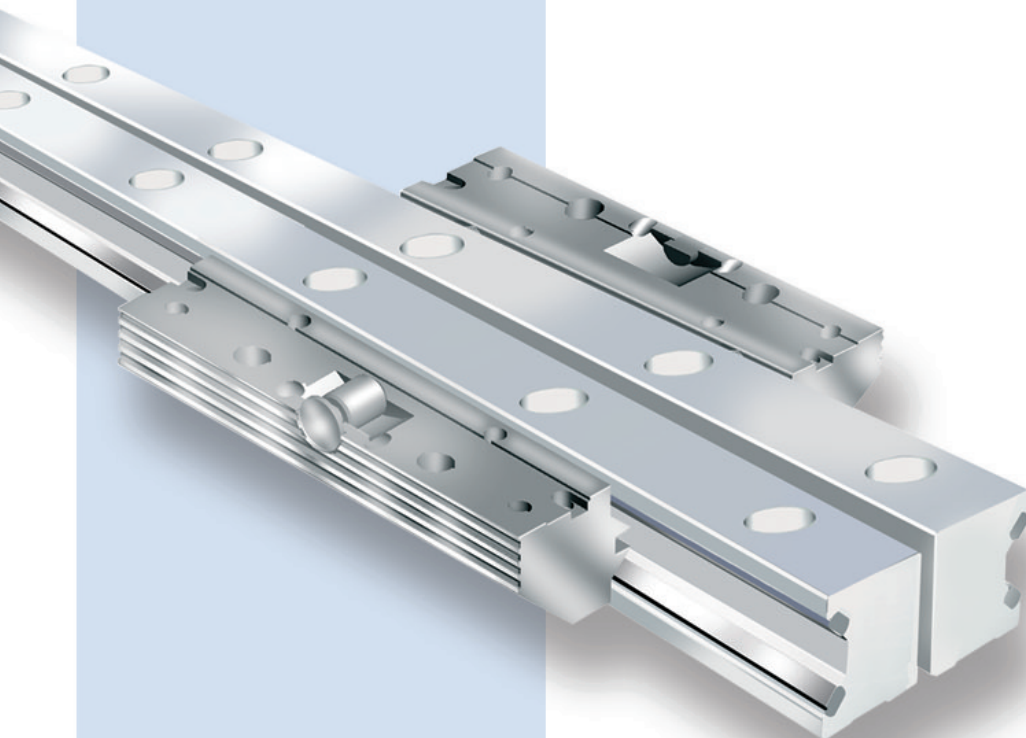
Aluminium roller guides in a welding machine. The welding head is moved horizontally with high accuracy thus enabling the machine to create small and precise welding marks.

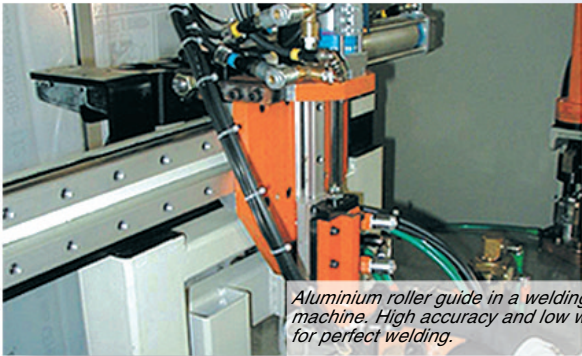
(Photo SCHNELLDORFER)

Aluminium roller guides have been successful in various branches and applications.

They are reliable components in machinery, packaging, food industries, handling, robotics and transport.

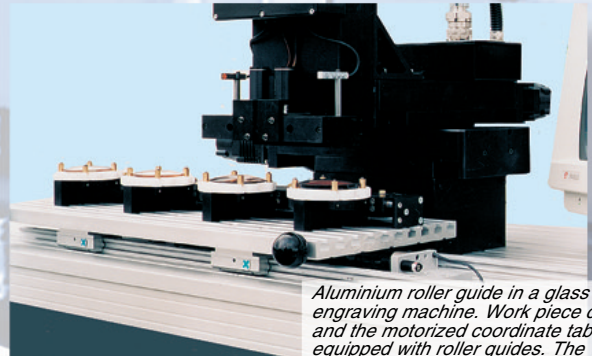
Take advantage of the performance and universality of Franke guide systems. We are gladly prepared to make a quotation for your special application.





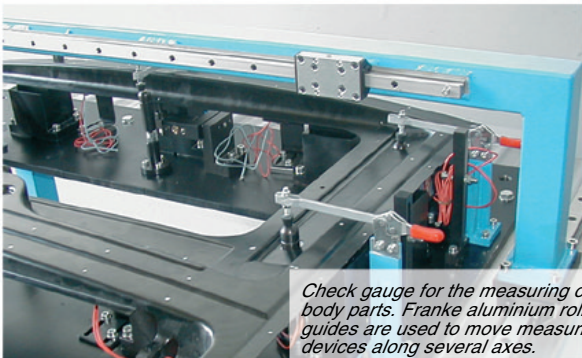
Aluminium roller guide in a welding machine. High accuracy and low weight for perfect welding.

(Photo HTC)



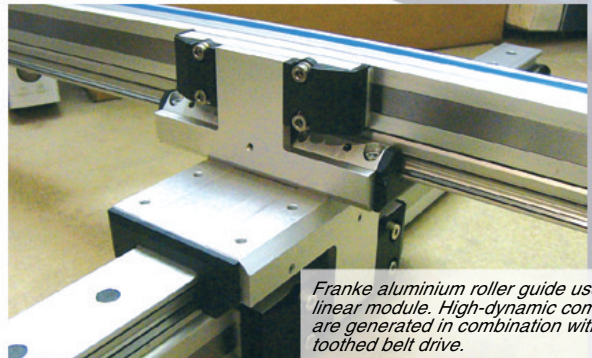
Aluminium roller guide in a glass engraving machine. Work piece carrier and the motorized coordinate tables are equipped with roller guides. The very good running behaviour and precision of the installation allows extremely fine engraving.

(PhotoKasch)



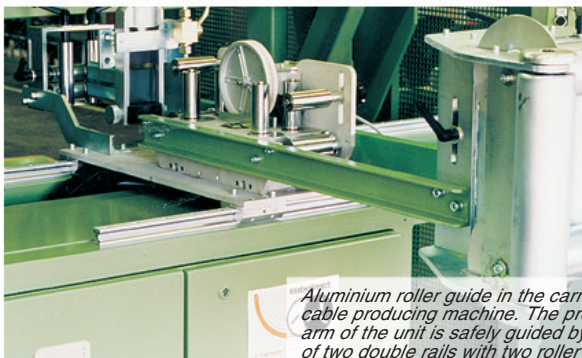
Check gauge for the measuring of car body parts. Franke aluminium roller guides are used to move measuring devices along several axes.

(Photo HTC)



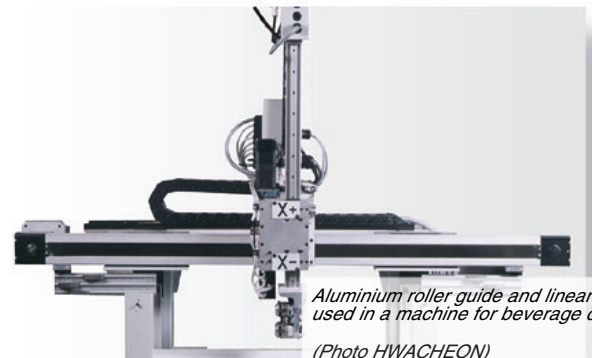
Franke aluminium roller guide used in a linear module. High-dynamic components are generated in combination with a toothed belt drive.

(Photo FRANKE)



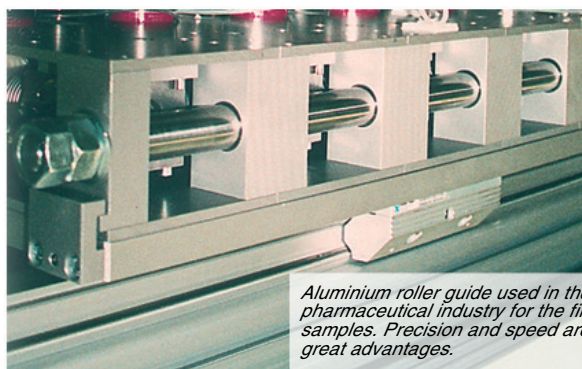
Aluminium roller guide in the carriage of a cable producing machine. The projecting arm of the unit is safely guided by means of two double rails with two roller cassettes each. Due to the easy run of the guide it can be moved manually with low energy.

(Photo KABELMAT)



Aluminium roller guide and linear module used in a machine for beverage cans.

(Photo HWACHEON)



Aluminium roller guide used in the pharmaceutical industry for the filling of samples. Precision and speed are the great advantages.

(Photo KNOSKE)



Franke aluminium roller guide in an ink jet printer. The main requirements are high respective accuracy with easy and silent run.

(Photo HTC)