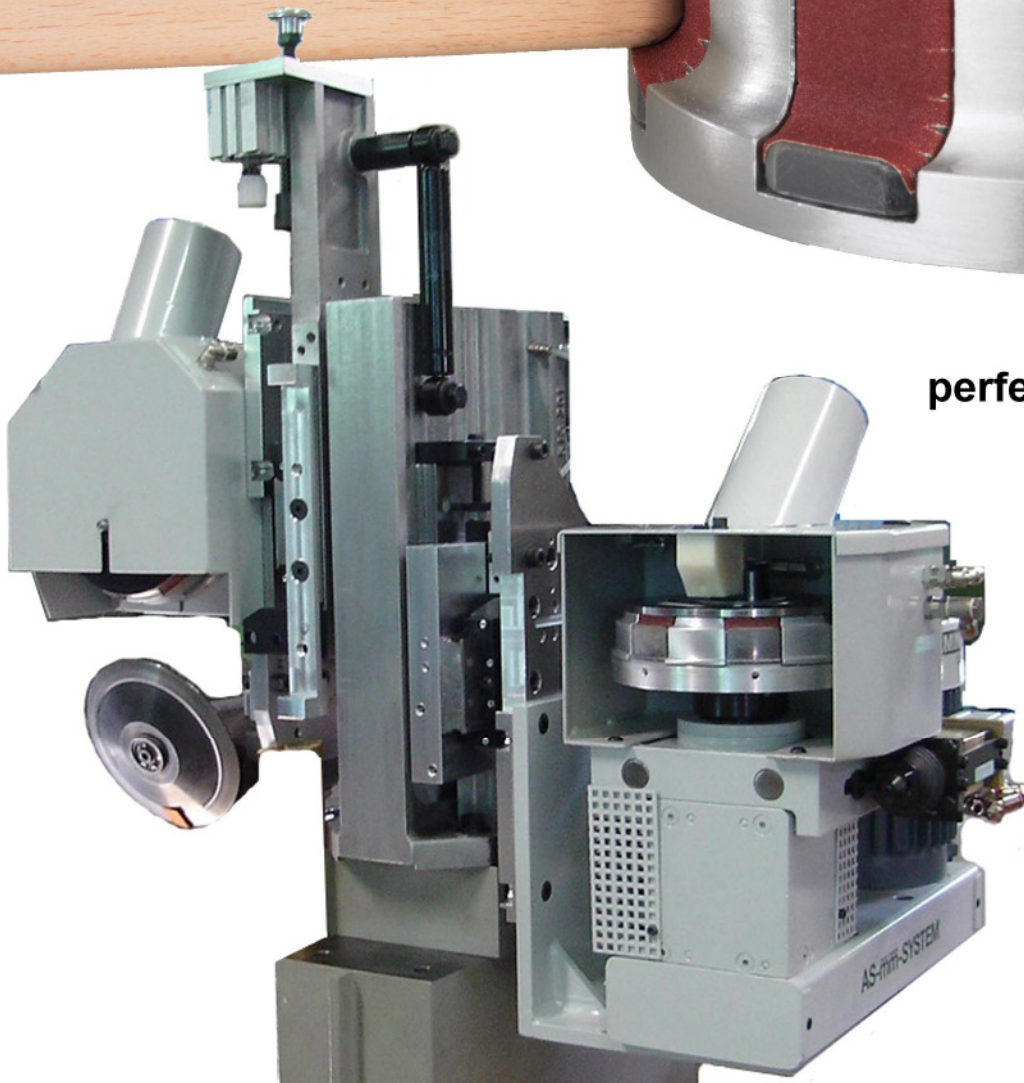


**Perfect edge  
and radius sanding**

# **ARMINIUS double sanding unit ASyMM 2S**

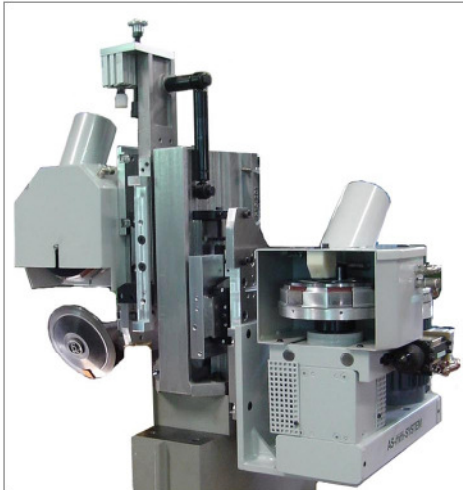


**in combination with  
perfect edge radius cutting!**



## Perfect edge and radius sanding

... in combination with perfect edge radius cutting!



Picture 1: Picture ARMINIUS double sanding unit ASyMM 2S

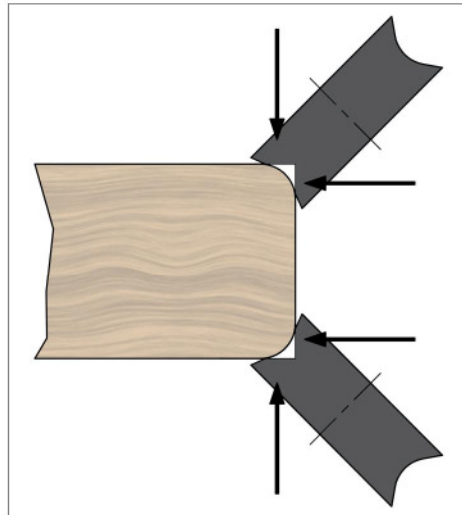
This system will address the large variety of solid wood edges that are found in the furniture industry. The variations include any straight edge, as well as any size of radii that are found on the stair treads. There are many profiles that have the different radii on top or bottom. This system will shape and sand perfectly these profiles and any variations in between. The finish quality, like no other, will radius the transition points perfectly to give the best results in the industry.

Normally with running the lineal and end grain on the same parts, it is easy to see the inconsistencies with the standard machining process. This is due to the different thickness of parts or the machining process itself. With this Arminius sanding system you are able to run the lineal and end grain without errors on the corner matches, without any processing marks, it eliminates the transition lines between the radii and it will compensate for the variations with the thickness of parts.

**The solution: Shaping and sanding of radii with 2-dimensional tracing.**

The Double sanding application

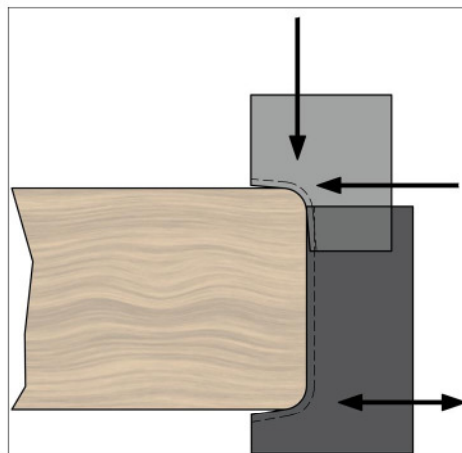
(1 wheel above, 1 wheel below) is done with the same degree of accuracy within a very small area for a through feed application, i.e. a machine with



Picture 2: Scheme shaping, radius top + button

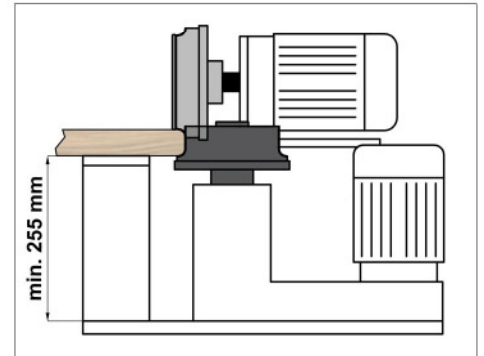
just as little space requirement as the double radius cutting unit.

The Arminius double sanding unit not only sands the radii but also the straight edges at the same time. Because during the edge sanding process no mechanical tracing is possible for compensation of side tolerances, the Arminius double sanding unit ASyMM S2 works with an automatic self tracing feature.



Picture 3: Scheme sanding, radius top and straight edge + radius bottom

By precisely coordinating the cutting and sanding tools, it is possible to achieve a service life of several thousand meters for rotating abrasive. There is no need for precision adjustments when setting to the work piece thickness, as the upper units in each case are automatically linked to adjustment for the pressure beam in the through feed machine application.



Picture 4: Sideview ARMINIUS double sanding unit ASyMM 2S

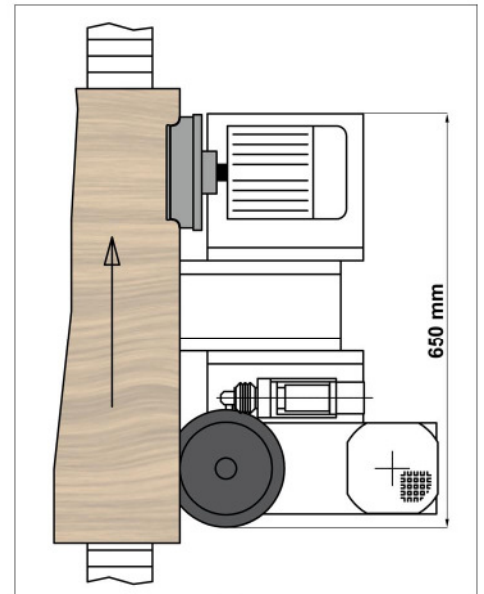


Abbildung 5: Topview ARMINIUS double sanding unit ASyMM 2S

For further informations about our products please visit our website under <http://www.ArminiusTooling.com>.