

At the Savera Group we know where the biggest obstacles are to built a Riding Path.



em® AutolineSystem® AutolineSystem®

eSys

AutolineSystem®



No stops, no obstacles, no wasted time. Our many years of experience have given us a different outlook. We have taken a different way, changed course and beaten our competitors to the finish line. All thanks to a great little idea. From now on we will keep major projects rolling along on tracks of their own.

AutolineSystem®



AutolineSystem® [8], [16]

A Continuous
Guide Rail

AutolineSystem® is a Riding Path that behaves like a continuous guide rail, which allows speeds up to 16 m/sec.

The biggest problem in a Riding Path is in the joints of the guide rides: however excellent the material used to make them may be, difficulties can arise at the assembly stage.

As a manufacturer, Savera offers assisted assembly and control for Riding Paths. We have extended the concept and designed a system of guide rails that makes for top quality joints and is so easy to assemble that no adjustment is required.

Our new **AutolineSystem®** provides a perfect fit between guide rails at the turn of a screw. Correct assembly is ensured automatically, using a single wrench. This does away with the need for checking and increases elevator speed. That's one small turn for a screw, and a giant turnabout for our business.

AutolineSystem®

The system is based on the **machining of both wings** of the guide rail at the same time as the machining of the blade so that the **reference on the 2 axes** is obtained at the same time.

AutolineSystem® [8]
(Up to 8 m/sec.)

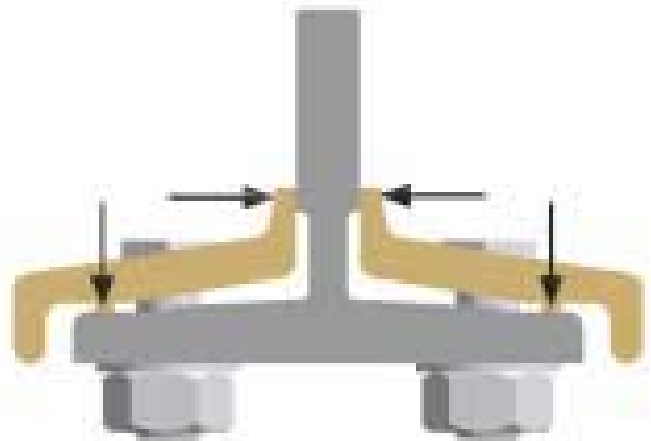
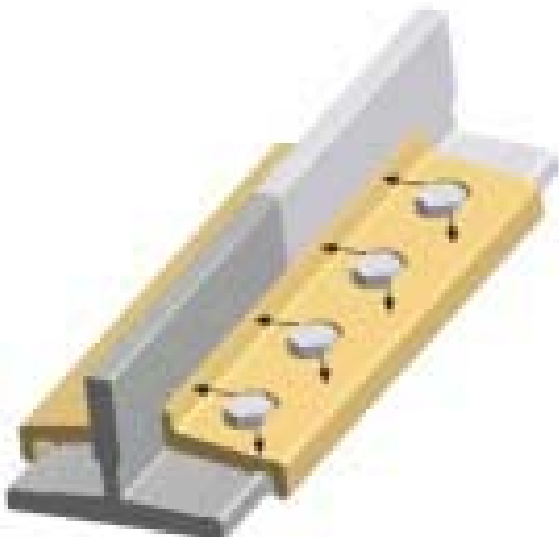
AutolineSystem® [16]
(Up to 16 m/sec.)

YY axis: When the bolts are fastened down, lateral pressure is created on the zone of the blade so that the blades of the 2 guide rails are centred automatically, thereby minimizing the jump between them and aligning the 2 stretches of guide rail.

XX axis: By means of machining the base that is done at the same time as the machining of the blade we manage to make the jump at the top as small as possible and automatically align the 2 stretches of guide rail.

These they are some of the most important benefits that your company can obtain in the Riding Path construction:

- The guide rails are equal on both ends (and therefore easier to handle, exchange, etc.)
- The guide rails are automatically aligned when tightening the bolts.
- In order to tighten the bolts you just need a tool, as the system prevents the bolt from turning.
- The jumps at the joints are much smaller since it only involves the thickness of the blade hence the quality of the joint is much better.
- It does not require control of the riding path because the joint is assured by the assembly system itself since there are no adjustments to be made.
- The attachment of the fishplate is rigid on both axes without there being any possibility of the guide rails sliding on the fishplate (Extreme loads and earthquakes).



**That is why we have
eliminated them
in our most
ambitious project.**



AutolineSystem®



SaveraGroup



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