



# Easyswap

Interchangeable movable point on swing nose crossing  
The optimal and sustainable solution

**vossloh**  
*enabling green mobility*



# An exclusive development of a new design for swing nose crossings

The Vossloh EASYSWAP system enables to reduce a significant piece of the life cycle costs (L.C.C.) for swing nose crossings.

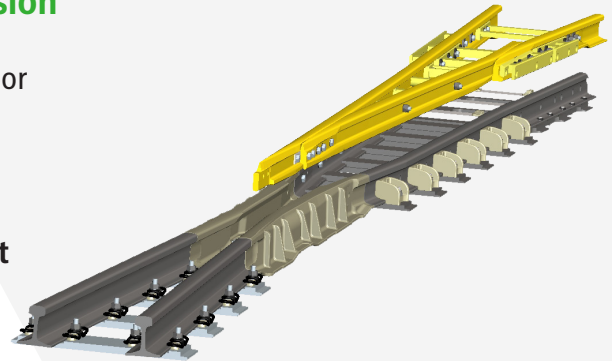
This is the best global solution for high performance points and crossings for both high speed lines and heavy lines.

On some maintenance works or during the installation of new turnouts, many railway operations on track can damage the movable point of swing nose crossings.

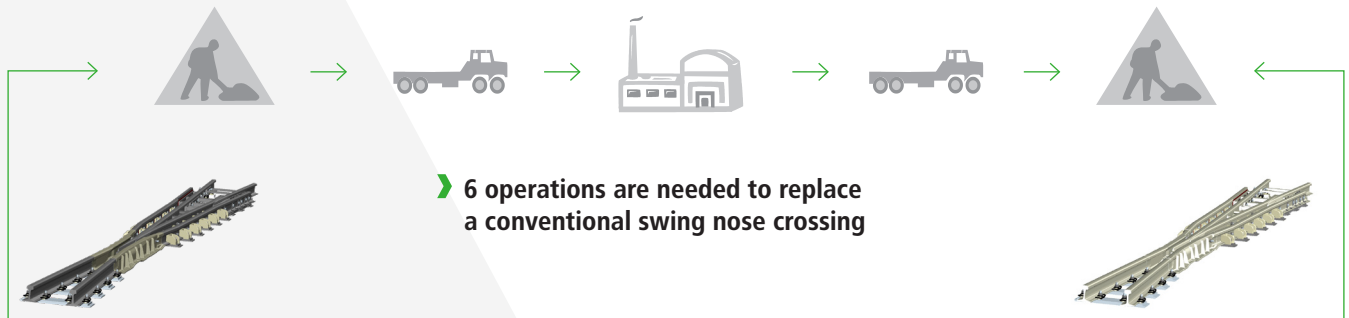
In order to maintain traffic and to reduce costs, Vossloh improved a new movable point. Designed to be replaced directly on the track as a spare part, it is no more necessary to remove the whole swing nose crossing.

## The optimal and sustainable solution by Vossloh

- › **Reduction of maintenance costs**, spare parts and labor
- › Applicable to **all swing nose crossings**
- › **Reduction of transportation costs**
- › Easy to operate: **quick removal** and **easy adjustment**
- › Increases track availability by **reducing the traffic interruption** of the track



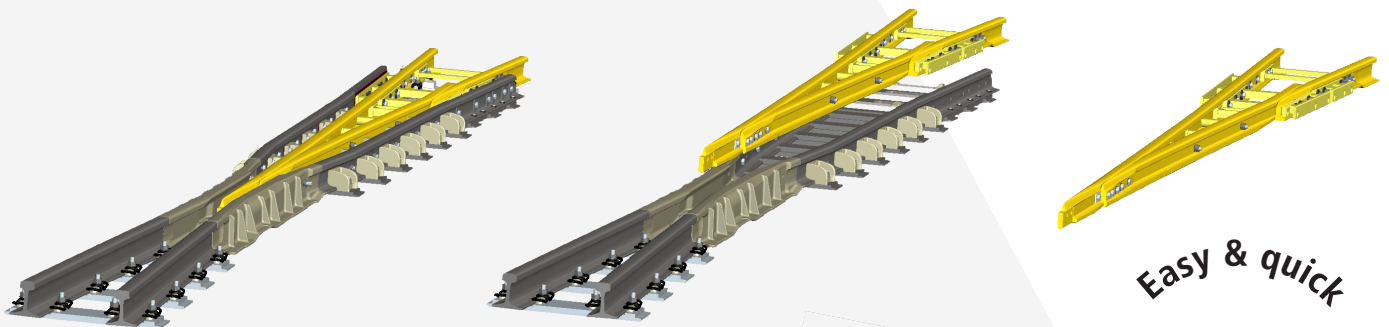
# An actual solution to reduce the maintenance costs



- Cutting the 4 rails at the front and rear of the swing nose crossing
- Whole removal of the swing nose crossing (for example, swing nose crossing Tangent 1/46 L = 28.95 m – 8450kg)
- Loading and transportation to the plant
- Production and assembly operation in the plant
- Loading and transportation back to the track
- Installation of the new swing nose crossing and welding to the track

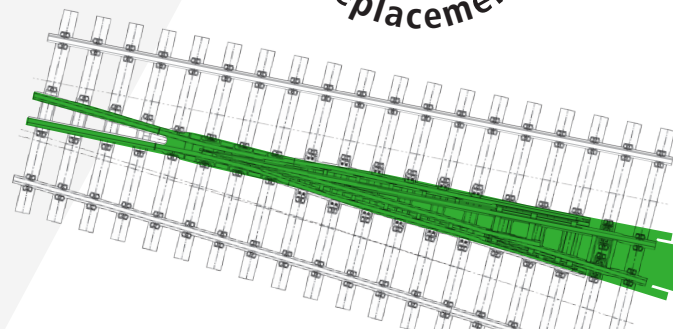
With Easyswap, the replacement time is reduced by **50%**

- Cutting the 2 rails at the rear of the swing nose crossing
- Removal in the track of the damaged movable point
- Installation of a new Easyswap movable point (for example, swing nose crossing Tangent 1/46L = 24.52 m – 2850 kg) and welding to the track



The movable point is replaced directly in the track

- No special tools required
- System compatible with traffic, speed and large temperature range



Vossloh Switch Systems  
23 rue François Jacob  
92500 Rueil-Malmaison Cedex France  
[info@vossloh.com](mailto:info@vossloh.com)  
**vossloh.com**