Build on existing possibilities...



... or let us create them



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Mechrail

Movomech's versatile lightweight traverse crane – an easy way to increase the effectiveness of your handling



Many suspension alternatives The suspension of all of our booms is normally done by using an angled "arm" fixture fitted into the channel on the upper surface of the profiled boom. There are a number of different suspension solutions depending on the construction of the building, the space available or demands on strengthening.

"Carriages" and their movement Each "carriage" has three pairs of ballbearing wheels that run inside the profiled boom. A travelling gear can be connected to the "carriages". This drive can be uncoupled so that the traverse and other systems can be manoeuvered by hand. There are a number of solutions on how to assist the movement and the drive mechanism can de fitted with pneumatic compressed air or electricity.

More than just a a system of booms The booms that are part of the Mechrail are of course used in our other product systems. They are a natural part of our crane system as well as being part of the constrictions in some of our lifting equipment, for example the Mechstack. Our self-designed chain hoist Mechchain is directly adapted to Mechrail and rail sizes LHB, AHB1 and AHB2.

- ✓ Lightweight construction ✓ High capacity
- ✓ Easy to install

The system is built on different sizes and configurations of extruded aluminium profiles. The intricate design with T-channels and flanges creates profiles with maximum strength allowing a heavy load capacity. We have also profiles with completely smooth sides to allow easy cleaning In applications which demand high degree of cleanliness. Mechrail can be used for loads up to p till 1000 kg. Using aluminium gives many advantageous properties in the form of installation and that working with the system becomes easier due to the system's low weight. This together with our own smart designed hanging brackets allows us to build up a complete system of booms. Should there be a need for the system to be widened or lengthened then this presents no problem to do it afterwards due to the use of our easy-to-fit joining connectors. The T-formed grooves on the sides of the boom profiles makes it possible to fit various attachments. The profiled booms are of course anodized, which makes them free from maintenance as well as giving some form of self-lubrication.









your own needs:

Air treatment units

Brakes





Media profile

Cable & tubing



Cable trolleys

Limit switches





Powerdrive - Driving units

Pneumatic



Electric

