

## AirHandle Mechline Pro Crane

Flexible articulated jib crane with an integrated balancing lifter featuring AirHandle control.

The ultimate handling solution is our combination of the AirHandle balancing lift and the Mechline Pro Crane articulated jib crane.

With this powerful duo, we offer unparalleled agility and flexibility for a wide range of industries and applications. The AirHandle Mechline uses an advanced lifting wire, providing smooth, responsive, and controlled handling, with minimal wear due to few moving parts and outstanding operational reliability.

The control electronics provide total command over the lifting function and the gripper, with the ability to adjust multiple parameters as needed, ensuring each lift is optimized for performance and safety. The lift is designed to handle loads up to 50 kg effortlessly and with precision, making it ideal for frequent use.

The AirHandle Mechline Pro Crane is not only easy to use but also adaptable to various needs, with adjustable columns and arm lengths ranging from two to four meters. Its pneumatic operation and advanced control electronics make handling smooth and intuitive, with exceptional precision.



## AirHandle Mechline Pro Crane

Flexible gripper options for customized handling: pneumatic, vacuum, clamp, and magnetic grippers.

It is fully possible to change the gripper on the lift without requiring rewiring or the addition of components for full functionality and safety.

If the lift was originally purchased for use with a simple lifting hook, it can later be equipped with, for example, an advanced vacuum gripper with blow-off functions. A few minutes of adjusting the lift's parameters is all that is needed.

With automatic balancing, the AirHandle Mechline Pro Crane allows for easy handling regardless of the load's weight. It also enables direct handling of the object in the lifted position with simple up-and-down movement. With all controls and functions built in, the lift is easy to use with just one button to activate the gripping function. In the lifted position, it is impossible to release the load, providing extra safety and control. This makes it very simple, convenient, and safe for the operator to use the AirHandle Mechline Crane.

We naturally adapt the grippers to the goods you need to handle, offering various tools such as vacuum with suction cups, magnets, or mechanical solutions.



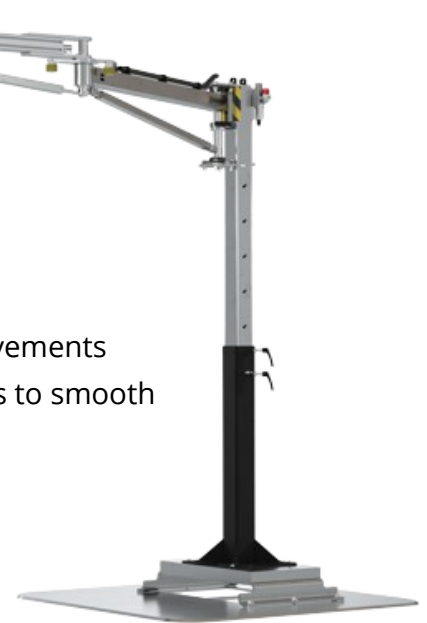
**If we don't have a standard gripper that suits your needs, we will customize one for you!**

## Articulated jib crane

The ball-bearing jib arm has low friction, making it very smooth and easy to use, with a reach of up to four meters.

Our system is not only electro-galvanized and maintenance-free, but it is also the ultimate tool for efficiency and precision.

The AirHandle Mechline Pro Crane is a complete articulated jib crane where the lifting movement is controlled by our patented AirHandle maneuvering handle. With this, you can smoothly regulate lifting movements step by step, precisely in sync with your own motions. From quick lifts to smooth creeping with high precision, our lifting device follows the operator's hand with outstanding responsiveness and accuracy.



## The ultimate solution for your business's need for flexibility

A movable crane with a mobile base module.



### For unlimited flexibility

With this innovative design, we offer unlimited possibilities to adapt and relocate your lifting equipment with ease. By integrating a mobile base module, equipped with a simple manual pallet jack, you can smoothly and easily move the crane between different workstations without hassle. This flexibility allows you to optimize your workplace layout and maximize efficiency by positioning the lift exactly where it is needed, when it is needed. Whether in the production hall, on the warehouse floor, or along the assembly line, our movable crane enables you to quickly adjust and relocate your equipment to meet the changing demands of your operations.

## Control Handle

Simply grasp the handle, and the lift will follow the movement of your hand.

The lifting movement is regulated by a handle that senses the speed you wish to move up and down. When the control handle is not in use, the load remains balanced, allowing you to easily raise and lower the goods by holding directly onto the load, completely weightless.

For vacuum or gripping tool functions, the handle is complemented by a stainless steel box equipped with buttons to control the gripping function (on/off). The control handle is connected to the lift's wire rope, air hose, and signal cable. Buttons with signal LEDs for the gripping function are mounted on the handle.

Within an enclosure, you'll find valves for the gripper and air outlets, as well as an input for the "GripOk" sensor.

Using our smart quick-release coupling under the handle, you can easily mount and/or change the gripper.

All control functions for the gripper are included in every AirHandle lifter.

