

Panels are heavy and cumbersome. An ergonomic gripper tool saves your back and makes work easy and efficient!

## CONCEPT

### Modular panel gripper tool

Movomech's modular panel lifting tool facilitates the lifting of panels, cartons and board material in many different trades and industries.

The panel handling tool concept has a generous number of accessories and configuration options – making it perfectly adapted to each unique workstation.



#### About the panel gripper tool

- Handles loads up to 100 kg
- For a stacking height of up to 1800 m
- Configured for solid or porous materials
- CE marked according to standard ISO 14238

<sup>1</sup> Option

#### WITH FOCUS ON PRODUCTIVITY, SAFETY AND OPERATOR ERGONOMICS

- With vacuum, the panel material is handled safely and gently
- Flexible and ergonomic control panel
- Balanced operating handle for optimum operator ergonomics
- Integrated with the lifting units's control device
- 90 degree tilt function<sup>1</sup> for smooth upright positioning
- Free rotation<sup>1</sup> gives full freedom of movement for the operator



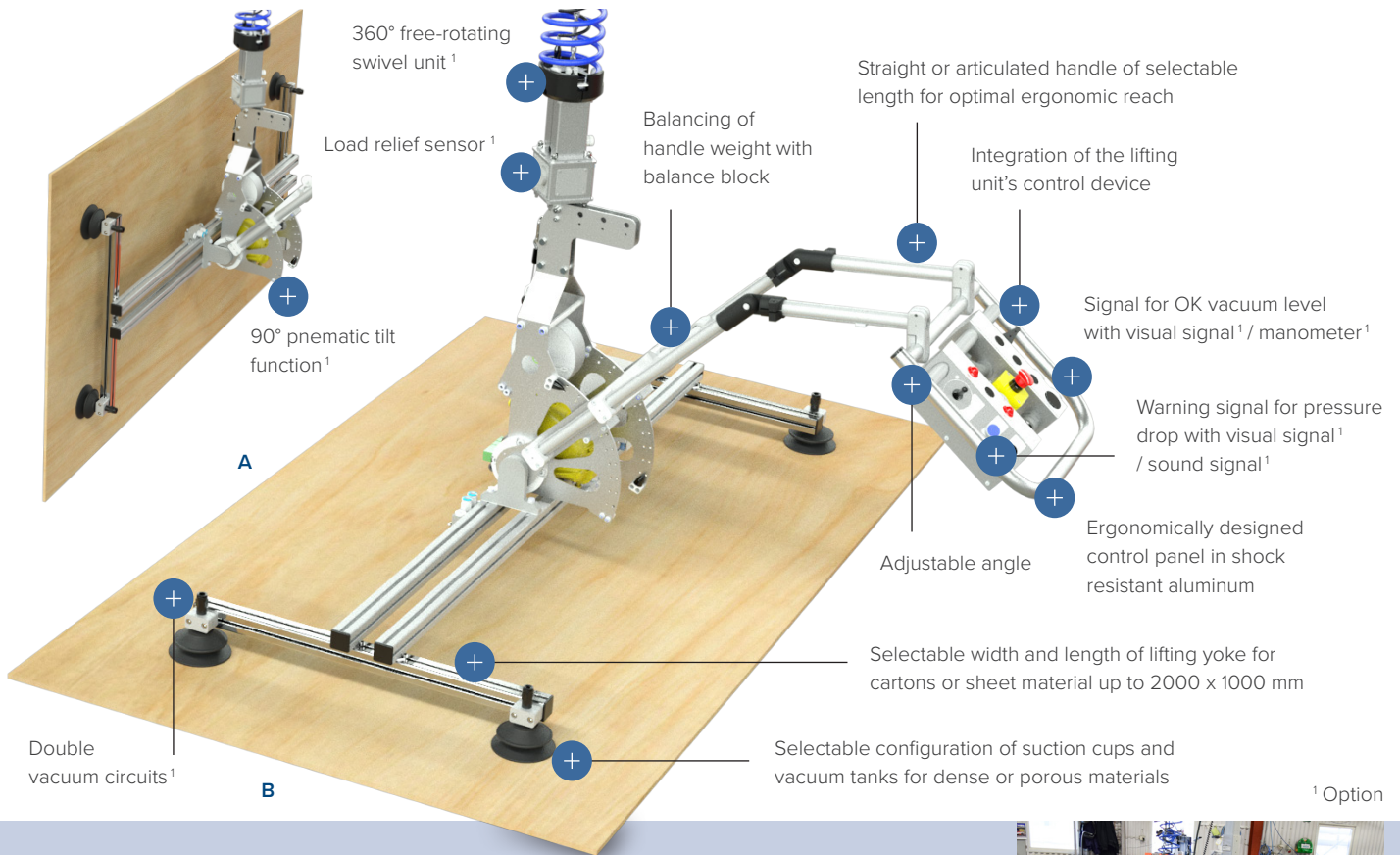
Pneumatic wire lifter  
MECHLINE PRO™  
MECHLINE PRO CRANE™



Frequency controlled chain hoist  
MECHCHAIN PRO II™  
MECHCRANE™ VKL-H/VKL-A

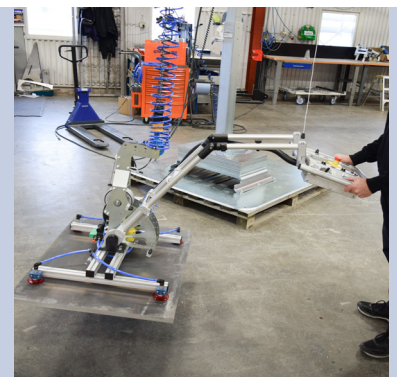


Installation options  
OVERHEAD CRANE SYSTEM  
JIB CRANE



**General**

Max. load	Up to 100 kg
Panel length A	600-2000 mm
Panel width B	600-1000 mm
Stacking height	Up to 1800 mm
Work pressure	6 bar (clean, filtered air)
Tilt	0-90° (option)
Rotation	0-360° (free rotation option)



**MATERIAL HANDLING WITH PANEL GRIPPER TOOL**

- With vacuum, the panel material is handled safely and gently
- For panels of varying sizes of up to 100 kg
- Can be used for stacking up to 1800 mm
- Configured for solid or porous materials
- Articulated and balanced control handle with selectable length
- Full integration of the lifting unit's control device
- Smooth tilt function for lifting to and from material racks (option)
- Free rotation for full freedom of movement (option)
- Load relief sensor for increased safety (option)
- CE marked according to standard ISO 14238