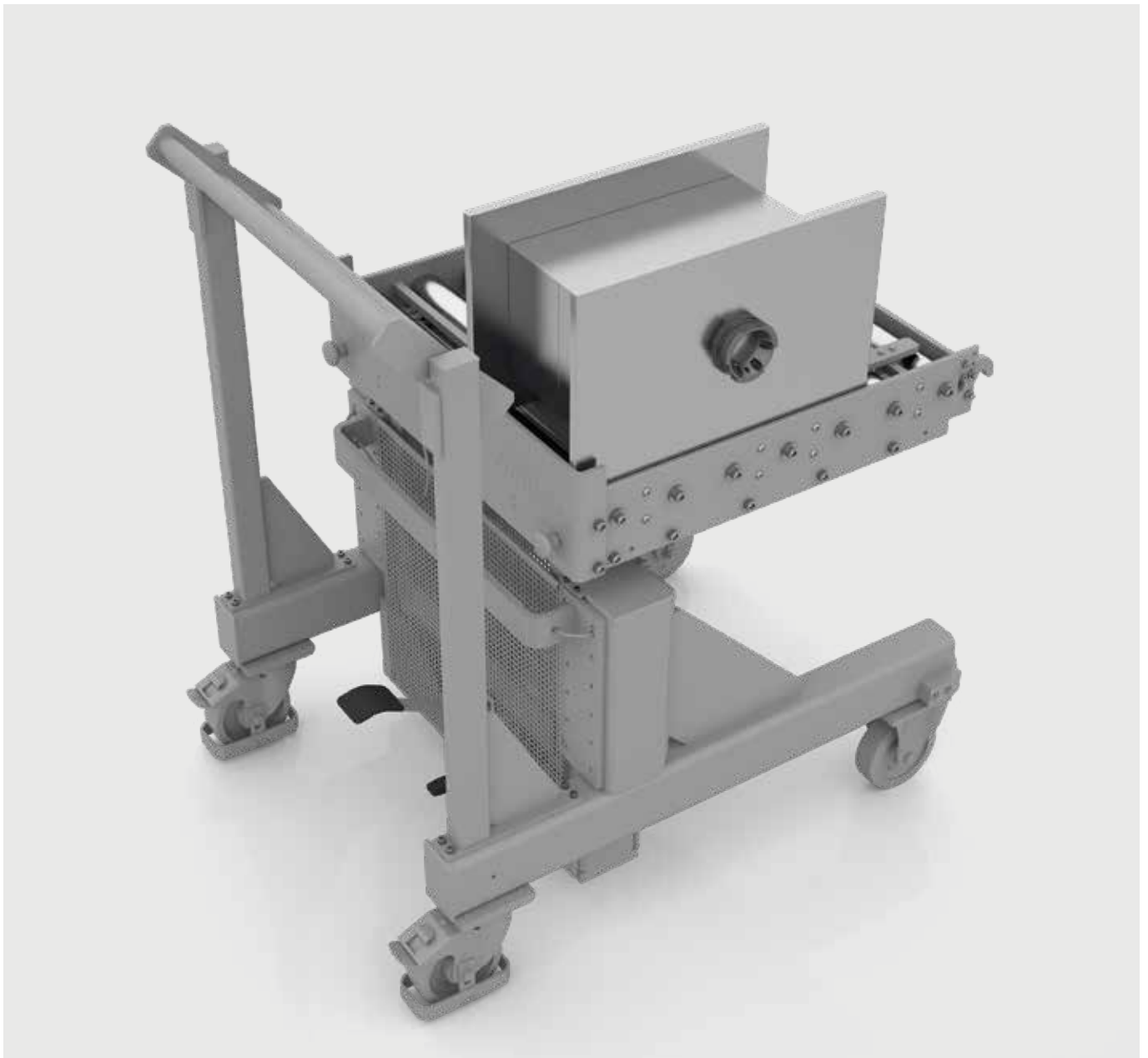


FAST MOVING TECHNOLOGY

STÄUBLI

MLV Manual Mould Loading Vehicle

Productivity for the plastics industry



PERFECT FOR YOUR PROCESS

Mould loading up to 1.5 t - simple, fast and safe



Move to the machine

MLV mould loading vehicles from Stäubli are an important component of the mould change process.

They are immediately usable in all environments without any modifications being required, and make a significant contribution to optimising set up times. They improve process safety and are economical due to the long service life of the used components. With MLV mould loading vehicles the overall equipment effectiveness (OEE) of systems with mould weights up to 1.5 tonnes is effectively optimised.

Immediately ready for flexible use

MLV mould loading vehicles are operated completely manually. They require no power supply and no interface to the machine. This allows them to be used independently of the equipment and machine type.

Their freedom of movement makes them extremely flexible: They are quickly and easily available at almost any point in the production plant.

Independent of mould dimensions

The transport deck of the MLV mould loading vehicle can be very easily adapted to different mould dimensions thanks to a simple adjustment option. Within the minimum and maximum dimensions for width and length, all moulds up to 1.5 tonnes can be transported.

Technical data

max. mould weight	1.5 t
transfer height	900 - 1,200 mm
max. mould width	753 mm
max. mould length	750 mm



With the integrated foot pump the transfer height can be adjusted quickly.



The safety brake system prevents independent movements of the mould loading vehicle.

Flexible transfer height

Different mould transfer heights are common in manufacturing environments where different types of machines are operated.

The Stäubli MLV mould loading vehicle enables a very simple adjustment of the transfer height. The transport deck can be easily lifted and lowered via an integrated hydraulic system operated by a foot pump.

This height adjustment is made individually directly on the machine. Teaching of the mould loading vehicle is not

High safety

The mould loading vehicle is effectively secured against uncontrolled movements. The integrated brake is always active. It is only released by pushing or pulling the vehicle over the handle.

Additionally the mould is protected on the transport deck by a mechanical roll-off protection. This roll-off protection is connected to the handle by a construction pull, so that it is automatically locked when the mould loading vehicle is moved.

Customised design

For special applications, such as higher mould weights, special mould geometries or other transfer heights, we would be pleased to develop a specific design that is precisely tailored to your requirements. Please contact us.

Applications

- Small machines
- Clean room
- Manual mould loading
- Mould transport



- **Simple integration** without power supply and interface
- **High process safety** through user-friendly operation
- **Fast and safe set-up processes** at almost any position
- **High economic efficiency** through flexible use in the machine park



We will be pleased to advise you. Please contact us via our website:

www.staubli.com



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

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