



New Product !  
**VacuMaster Basic/Comfort**  
Functionality – Safety – Ergonomy



## VacuMaster Basic/Comfort

The future of vacuum lifting devices!

**VacuMaster Basic/Comfort:**  
the new generation of vacuum lifting devices for your handling solutions.

As an innovative manufacturer of vacuum lifting devices, we guarantee the excellent product quality which has made the VacuMaster one of the world's leading products. In order to ensure that the devices continue to meet your requirements in the future, we have completely updated the product VacuMaster VARIO.

During the development of these new devices, great emphasis was placed on functionality, safety and ergonomic considerations. It goes without saying that the new models are just as robust and reliable as their predecessors. For this reason, we now offer a three-year warranty on this product.

### VacuMaster Basic/Comfort – innovations for your success

#### ...functional!

- Extremely robust
- Pump size, operator handle, main beam and cross beams can be selected individually
- Low overall height

#### ...safe!

- Electronic warning device which functions even in the case of a power failure
- Large vacuum reservoir
- Manual slide valve protected against incorrect actuation

#### ...ergonomical!

- Ergonomical arrangement of all controls
- Easy adjustment of the suction pads and cross beams
- Clear, easily visible meters
- Low intrinsic weight

Various models with different maximum loads permit optimal matching of the VacuMaster to the weight of the workpieces to be lifted:

Type	Horizontal	Swivel 90°	Turn over 180°
Basic/Comfort	–	75 kg	75 kg
Basic/Comfort	125 kg	125 kg	125 kg
Basic/Comfort	250 kg	250 kg	250 kg
Basic/Comfort	500 kg	500 kg	–
Basic/Comfort	750 kg	–	–



Complete systems with a high level of variability thanks to the modular design

## Safety

Our highlights	Your benefits
• Electronic warning device	> Acoustic warning even in the case of a power failure
• Large vacuum reservoir integrated into the main beam	> Quick gripping of workpieces > Safety in the case of a power failure
• Unique manual slide valve with non-jamming locking	> Protection against incorrect actuation
• Extremely high reliability	> High availability

## Functionality

Our highlights	Your benefits
• Extremely robust	> Long lifetime
• Compact, modular design	> Easily adapted to meet individual requirements
• Components protected by sheet-metal cover	> Extremely insensitive to dirt
• Suction pads and cross-beam connections made of modern technical plastic materials	> Suction pads can be moved easily on the cross beam, without scratching it
• Low overall height, particularly in the version with swivelling function	> More lifting height even in rooms with low ceilings



Main beam with integrated vacuum reservoir/vacuum distributor



Manual slide valve



Basis module



Suction pad holder of plastic material

## Ergonomy

Our highlights	Your benefits
• Main controls located on the operator handle	> Easy operation
• Ergonomical operator handle	> Fatigue-free work
• Suction pads and cross beams can be adjusted easily and quickly	> Easy adjustment of the suction pads to the respective workpiece size
• Clearly visible, integrated meters	> Easy to use
• Low intrinsic weight	> Easy handling



90° swivelling system with reduced overall height



Operator handle Basic



Operator handle Comfort



VacuMaster Basic, maximum load 250 kg, horizontal

#### VacuMaster Basic – with comprehensive basic features

- Vacuum lifting device with high degree of variability
- Pump size, operator-handle length, main beam and cross beams can be selected individually to meet your requirements
- Main beam with integrated vacuum reservoir and distributor
- Ergonomical operator handle
- Electronic warning device, non-return valve
- Optionally with swivelling function (90° or 180°)



VacuMaster Comfort, maximum load 250 kg, horizontal

#### VacuMaster Comfort – the high-end version

- Basic features as for the VacuMaster Basic
- Ergonomically integrated push-button controls for "Chain hoist up/down", "Vacuum on/off" and, on devices with swivelling function "Swivel vertical/horizontal"
- Solenoid valve with two-hand circuit for "Vacuum off"
- Regulated vacuum generator, pump with automatic power-saving function
- Supplied complete with chain hoist
- Option: chain hoist with frequency regulation of lifting speed

## Unlimited applications



Handling of aluminium sheets with a VacuMaster Basic, 250 kg, 90° swivelling



Handling of coated sheets of wood with a VacuMaster Comfort, 75 kg, 180° turning