Ergonomics to go

JumboFlex Picker

WWW.SCHMALZ.COM/JUMBOFLEX-PICKER
The unique ergonomics and safety of the Schmalz vacuum tube lifters is now also available for mobile use. The JumboFlex Picker can be transported with any standard industrial truck and is therefore the ideal picking solution for packages weighing up to 40 kg – regardless of the location.
Vacuum Tube Lifter JumboFlex Picker
Mobile order picking of packages up to 40 kg

APPLICATIONS

- Picking mixed pallets from unmixed pallets for onward transport to stores
- Stacking of pallets for distribution to different storage locations or further processing locations
- Suitable as an internal goods distribution solution
- Optimal for use with block or floor storage

DESIGN

- Short fork arms for one pallet
- Long fork arms for two pallets

1. Vacuum tube lifter JumboFlex with 40 kg load capacity and approx. 1,300 mm stroke
2. Height adjustable column to increase the maximum gripping height up to 1,800 mm
3. Smooth running articulated jib crane with 360° operating action radius and approx. 1,600 mm length
4. Fixed element for extending the articulated arm by approx. 1,500 mm in length
5. View optimized basic module with control technology and vacuum generation
6. High performance 24V battery with easy change possibility
7. Integrated touch display for controlling the system
8. Colored LED band for status indication and additional acoustic warning in case of danger
9. Fork arms for one or two pallets in different versions (EPAL/GMA)
Vacuum Tube Lifter JumboFlex Picker

Product Highlights

The clearly arranged touch display with soft keys enables simple and intuitive operation.

The support feet extend automatically after the jib is unlocked, minimizing cycle times.

The tube lifter is started at the push of a button. It can be combined with various quick-change grippers.

A status LED provides clearly visible information on the current operating status.

A magnetic switch fixes the jib in a safe parking position during transport.

Optimized view of the forks due to lowered base body cover.

Compatible with any forklift vehicle thanks to different fork shoe variants.

Standard 24V battery for continuous operation of the system up to 6 hours.

The battery can be charged in the device and also changed in approx. 10 – 15 minutes for multi-shift operation.
Vacuum Tube Lifter JumboFlex Picker

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions in mm</th>
<th>Weight [kg]</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>L1</td>
<td>L2</td>
</tr>
<tr>
<td>JumboFlex Picker</td>
<td>710</td>
<td>2,400</td>
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</table>

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<tbody>
<tr>
<td>JumboFlex Picker</td>
<td>1,300</td>
<td>130 – 1,430</td>
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<th>Type</th>
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<tbody>
<tr>
<td></td>
<td>W2</td>
<td>W3</td>
</tr>
<tr>
<td>Fork arms EPAL</td>
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<td>270 – 535</td>
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<tr>
<td>Fork arms GMA</td>
<td>260</td>
<td>330 – 485</td>
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Note: All dimensions are approximate. The values given refer to standard round gripper. The actual values may deviate due to the use of other grippers. The general tolerance for lifting hoses is +/- 50 mm. The support height on the vehicle must be added to the specified values.