Additive-adding for dry and wet spraying
The liquid dosing unit Aliva®-403.6 Synchro Synchro enables an infinite setting of accelerator for dry-and wet application and allows synchronization with the conveying machine. Each unit is tested and set to the theoretical flow rate at factory.

Reliable und rugged
All components which come into contact with additives are made of high quality materials. This enables a reliable and durable operation. The pump even withstands a dry run.

Optimal accessories
The liquid dosing unit Aliva®-403.6 Synchro can be ordered with synchronization inputs from 0-10V or 4-24mA. Further options for this unit: with backflow preventer, for drinking water protection and overvoltage diverter to equalize high voltage peaks.
Aliva®-403.6 Synchro
Liquid dosing unit

Compact, safe and reliable: The large liquid dosing unit in the Aliva range impresses as synchro version! With the Aliva®-403.6 accurate dosing of liquid admixtures is very simple. Connect the water or air pipe to the valve, place the suction lance into the additive tank, adjust the required dosing on the control cabinet and start the pump. High-quality materials ensuring the well-known long and reliable quality of Aliva® machines.

ADVANTAGES AND BENEFITS
- Precise dosing (factory set)
- For dry and wet spraying
- Little rebound
- Infinite regulation
- Compact and robust design
- Dry run resistant

STANDARD EQUIPMENT
- Inox fitting with manometer and push switch
- Frequency converter
- Control cabinet with display
- Suction hose with lance

OPTIONS
- Backflow preventer, for drinking water protection (in many countries a must have)
- Overvoltage diverter protects the electronics from high voltage peaks
- Other accessories such as admixture-/air hoses are listed in the Aliva® Converto spare parts catalog

Technical data sheet

<table>
<thead>
<tr>
<th>Machine-Typ</th>
<th>Drive</th>
<th>Voltage</th>
<th>Current A / fuse</th>
<th>Power motor</th>
<th>Protection class</th>
<th>Pumping output*</th>
<th>Weight kg</th>
<th>Dimension mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DL18</td>
<td>Electric motor</td>
<td>200-500 V / 50/60 Hz</td>
<td>2.9 +10% gC 16</td>
<td>0.75 kW</td>
<td>30-700</td>
<td>130</td>
<td>length 900, height 500, width 450</td>
</tr>
</tbody>
</table>

Air-/Water connection

<table>
<thead>
<tr>
<th>Quick coupler 3/4”</th>
<th>Conveying air pressure</th>
<th>Conveying water pressure</th>
<th>Pump pressure</th>
<th>Liquid viscosity</th>
<th>Suction hose lance</th>
<th>Max. Conveying distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>max. 7 bar</td>
<td>max. 4 bar / min. 8.5 bar</td>
<td>max. 10 bar</td>
<td>max. 200 mPas</td>
<td>DN20 / 3m</td>
<td>60 m</td>
<td></td>
</tr>
</tbody>
</table>

* Theoretical 1 meter conveyor hose.

* Depends on various factors; Longer conveying distances are possible, Aliva suggests the use of steel pipes over 60 m conveying distance.
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