



## Aliva® Converto RoboSpray THE SPRAYING DEVICE FOR ROBOTIC DRY AND WET CONCRETE SPRAYING

### ■ Quick and multifunctional

The Aliva Converto RoboSpray is ideal for the distribution of dry and even wet concrete spraying applications using the thin stream process. Simply switch the water ring directly at the construction site, without any additional tools.

### ■ New nozzle technology for high spraying volumes

New robust materials in conjunction with top quality and functionality standards have gone into making the new Aliva Converto RoboSpray essential for a wide range of applications of all types of robotic concrete spraying which require high spraying output.



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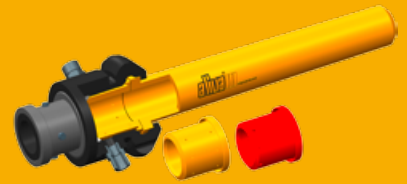
# Aliva<sup>®</sup> Converto RoboSpray

## QUICK, SIMPLE AND MULTIFUNCTIONAL

Aliva Equipment's new nozzle technology for robotic concrete spraying has been designed for a variety of applications, where high spraying output is required. The Aliva Converto RoboSpray has a unique system for switching from dry to wet spraying applications in the thin stream process. This is done by quickly and easily changing the water ring. Its' modern and robust style as well as the modular set up and the new anti-kink spring facilitate the nozzle's multiple uses. In the further development of the dense stream process, the current transformer has been optimised and improved.

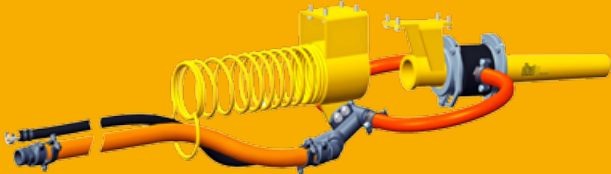
The Aliva Converto RoboSpray is especially designed for tunnel and civil construction, mining, refurbishment, slope stabilisation and is suitable as well for all types of shotcrete application. Optional, the Aliva Converto RoboSpray can also be converted into the Aliva Converto BackInlet for slow reactive accelerators.

### WATER RING SYSTEM - THIN STREAM METHOD



yellow: dry spraying  
red: wet spraying

### Converto RoboSpray for dense stream process

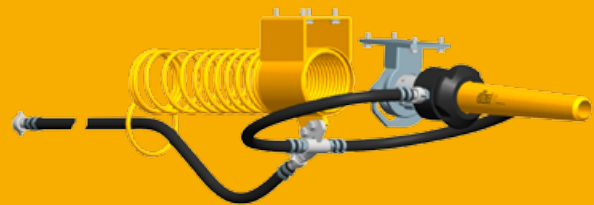


#### BENEFITS

- Optimised current transformer made of robust and high wear-resistant, hardened steel
- New anti-kink spring and improved nozzle handle
- Converto casing for current transformer

Applicable for the following systems:  
AL-302.1, AL-503, SPM-407, SPM-4210 and SPM-500  
and for all other common robots or manipulators.  
Concrete conveying hose dimensions: DN 65 / 80

### Converto RoboSpray for thin stream process



#### BENEFITS

- Water rings for dry and wet concrete spraying
- New anti-kink spring and nozzle handle
- Few parts and easy to clean
- Same system for dry and wet spraying and BackInlet

Applicable for the following systems:  
AL-302.1 und AL-503, and for all other common robots  
or manipulators.  
Conveying hose dimensions: DN 50 / 60 / 65

FOR MORE Aliva<sup>®</sup> Converto INFORMATION

#### Distributed by:

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