



CONCRETE REPAIR

Aliva's sprayed concrete machines stand out as the go-to solution for concrete repair and protection work. Tailored for a variety of applications, our specialized tools are precision-designed to ensure optimal performance and durability in the context of concrete rehabilitation. Aliva's machines are engineered to excel in the intricacies of repair and protection projects.

Aliva's sprayed concrete machines are commonly used for repairs and structural works. The high velocity of application ensures efficient and effective results, making Aliva's machines a trusted choice for achieving durable and long-lasting outcomes.

When working on structures requiring concrete repair and protection, Aliva's commitment to reliability and quality shines through every specialized tool we provide. You can count on Aliva for precision, performance, and durability in the challenging field of concrete repair and protection.



AL-237

ROTOR MACHINE – S size



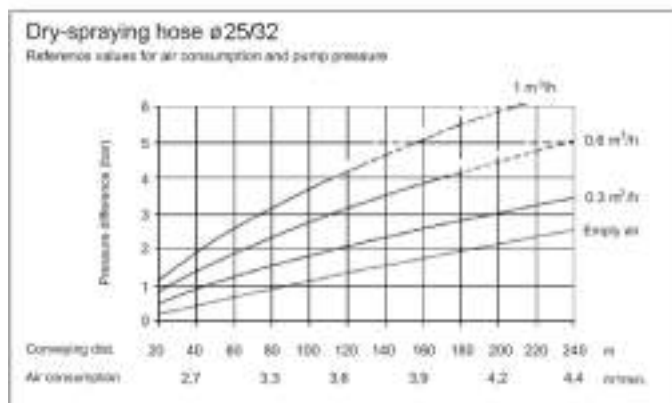
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AL-237 ROTOR MACHINE – S size

Concrete Repair

TECHNICAL DATA		
Rotor		Size S (0.6 l)
Output range		0.2 - 0.45 m³/h
Motor		3 x 380 - 480 V/ 50 - 60 Hz (air drive available on request)
Speed adjustment		Stepless
Outlet		Ø 38 mm
Dimensions	Length	1230 mm
	Height	1117 mm
	Width	750 mm
	Weight	450 kg
Hopper volume		68 l
Feeding height		1117 mm
Conveying distance		40 m (possible to extend to 100 m with the help of steel pipes)
ACCESSORIES		
Description	Quantity	Technical detail
Convento Repro spraying device with valve to adjust the water inflow	1	Ø 25 mm
Conveying hose	2	Ø 25 mm (inside) x 20 m 2" coupling
Water/Accelerator hose	2	Ø 19 mm x 20 m (inside) GK coupling
Reduction	1	Ø 38 to Ø 25 mm
MATERIALS		
Mix type		Comments
Bagged repair concrete/mortar	Oven dry or dry	Up to 4 mm grain size. The material may contain a certain amount of fibers. If not specified by the producer please consult the Aliva support desk about conveyability and proper setup.
Job site mix	Dry or earth moist	If the material is mixed at the site it can be used with up to 4 mm max. grain size. It is recommended to involve concrete experts for a proper mix design.
ADDITIONAL INFORMATION		
We recommend to use with this set a compressor of 3 m³/min or 105 cfm		
For longer distances please see the chart below.		

The Aliva Convento spraying device, along with the Rotor Repro (0.6 litres), is suitable for very small outputs, making it ideal for concrete refurbishments or joint sealings.



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