



Aliva[®]-237 Shotcrete rotor machine

THE SMALL

■ Compact and safe

The very compact Aliva-237 concrete spraying machine allows for quick and safe funneling of dry bag material due to its low hopper height.

■ Ideal for dry concrete spraying

Specially designed for processing dry mix material with small outputs (up to 4 m³/h) the Aliva-237 provides outstanding and long lasting quality. Occasionally wet mortar or concrete spraying is also possible.

■ Flexible alignment of output volume

With the Top version of the Aliva[®]-237 no adjustments are necessary. The output volume is regulated by the integrated output regulator.

Aliva[®]-237

CONCRETE SPRAYING MACHINE

Compact, secure and reliable: The smallest concrete spraying machine within the Aliva product portfolio, available as Standard, Top or Air version will convince you! It is specially designed to process dry mix and can also occasionally be used for small wet shotcrete applications of mortar. Due to its low hopper height you can funnel dry sack material gently and quickly. Maximum of operating security is build into the rotor protection and can be triggered by pressing the integrated emergency button. The innovative automatic lubrication system reduces wear to a minimum, ensuring the well-known long and reliable quality of Aliva machines.

ADVANTAGES AND BENEFITS

- Theoretical output from 0.2 up to 4.0 m³/h
- Easily overcome obstacles of long or high conveying distances
- Reduced rebound
- Ideal for all small mortar or concrete refurbishments
- Compact and secure design
- Steplessly regulation of output volume (only TOP machine version)

STANDARD CONFIGURATION

- Rotor chamber ventilation
- Automatic lubrication system
- Frequency convertor (only TOP machine version)
- Vibrating hopper

OPTIONS

- Aliva[®] Converto spraying device and Rotor Repro (0.6 litres) for very small outputs used for concrete refurbishments or for joint sealings
- Aliva[®] original conveying hoses

Aliva-237 TOP



Aliva Converto Repro and Rotor Repro



Technical data

Machine type / Variants	Drive	Operating voltage / air consumption motor	Rotor sizes in litres	Theoretical Output* in m ³ /h (STANDARD)	Theoretical Output* in m ³ /h (TOP / AIR)	Max. grain sizes** in mm	Recommended hose sizes	Max. Conveying distance in m horizontal/vertical***	Weight in kg	Dimensions in mm (Top, 5.6L)	
										Length	Height
STANDARD	Electric	3x200 V or	0,6	0,35	0,2 - 0,45	4	DN 25	Dry: 200/100	450	Length	1'230
		3x380 - 480 V	0,7	0,4	0,2 - 0,5	4-6	DN 32			Height	1'130
TOP	50 / 60 Hz	2,0	1,1	0,6 - 1,4	12	DN 32	Width			720	
AIR	Air	4 Nm ³ /min with min. 5 bar	3,6	2,0	1,1 - 2,5	12	DN 38				
			5,6	3,5	1,7 - 4,0	16	DN 50				

* For a theoretical filling level of 100%. ** Recommended grain size: Max. 8 mm. *** Depends on various factors; Longer conveying distances are possible; Aliva suggests the use of steel pipes over 80 m conveying distance. Before use and processing, the current operating manual of the products used must be consulted. The current version of our respective General Terms and Conditions applies.

NORMET INTERNATIONAL LIMITED

Aliva Equipment
Bellikerstrasse 218
CH-8967 Widen
Switzerland

Contact

Phone +41 58 436 32 22
www.aliva-equipment.com
aliva.equipment@normet.com

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