



Aliva[®]-257 Shotcrete rotor machine

THE ALL-ROUNDER

■ Usable in many different application fields

The versatile Aliva-257 works as efficiently on small renovations as it does on excavation support or in mining.

■ For dry and wet shotcrete

With this very robust and compact rotary shotcrete machine you can spray dry or wet mixes thanks to its special machine design and versatility in the thin-stream process. For dry spraying with minimum wear we especially recommend the Aliva-257 with the rubber sealing plates.

■ Incredible output capacity range

Available with 3 rotor sizes the Aliva-257 reaches flow rates from 0.7 up to 9.6 m³/h.

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aliva[®]

Aliva[®]-257

CONCRETE SPRAYING MACHINE

The most versatile Aliva rotary machine for concrete spraying is the Aliva-257!

Whether you need to process dry or wet mixes in small or medium volumes, with the Aliva-257 you can do it. In addition to the very robust steel sealing plates we now offer the Aliva-257 with rubber sealing plates. Especially for dry mixes we recommend the rubber sealing plates for low-wear concrete spraying. Economical spraying operation without long standstill times and with lowest wear costs is now possible, thanks to the reliable Aliva machine quality and premium original Aliva spare parts.

ADVANTAGES AND BENEFITS

- Theoretical output from 0.7 up to 9.6 m³/h
- Easily overcome obstacles of long or high conveying distances (dry mix)
- Less dust development
- Reduced rebound
- For concrete repair, slope stabilization, excavation support or in mining
- Light and compact machine design
- Stepless adjustment of conveying capacity

STANDARD CONFIGURATION

- Rotor chamber ventilation
- Automatic lubrication system
- Frequency convertor
- Vibrating hopper

OPTIONS

- Aliva accessory kit rubber sealing plates (for machines already in use)
- Original Aliva accessories e.g. Converto nozzles and Aliva original conveying hoses

Aliva-257 in operation



Rubber and steel sealing plates



Technical data

Machine type	Process	Variants / Drive	Operating voltage / air consumption motor	Rotor size in liters	Theoretical Output in m ³ /h*	Recommended hose sizes	Grain sizes in mm	Max. Conveying distance in m horizontal/vertical**	Weight in kg	Dimensions in mm	
										Length	Width
rotary machine, Aliva-257	thin-stream process, for dry and wet shotcrete	TOP: Electric	3 x 380 - 480 V 50 - 60 Hz	2.5	0.7 - 2.0	DN 38	12	Dry: 300/100 Wet: 40/15	650	Length	1'579
				6.0	1.9 - 5.0	DN 50	16			Height	1'321
		AIR: Air	7 Nm ³ /min. with 5 bar	9.0	2.7 - 7.2	DN50	16	Width		800	
				12	3.6 - 9.6	DN 60	20				

* For a theoretical filling level of 100%. ** Depends on various factors. Aliva suggests the use of steel pipes over 80 m conveying distance.

Prior to use or processing, always consult the current operating manual of the products used. The current version of our respective General Terms and Conditions applies.

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