



The Mortera is a highly versatile and robust mortar machine, designed to excel in a wide range of applications, including concrete repair, injection, and grouting tasks. Its advanced engineering and user-focused design make it the ideal choice for both surface and underground construction projects.

With a powerful rotor-stator pump, outstanding pan mixer performance, and features that ensure easy feeding and cleaning, the Mortera delivers precise, continuous material delivery with minimal effort. Ergonomically arranged controls, built-in safety systems, and a durable, low-maintenance design ensure reliable operation and exceptional results.

Engineered to meet the highest demands, the Mortera empowers construction professionals to achieve efficient, cost-effective, and high-quality results in even the most challenging environments.



ALIVA MORTERA

MORTAR MACHINE



Aliva Mortera

Mortar Machine

TECHNICAL DATA		
Pump		
Type		Rotor-/Stator, Progressive cavity, Screw Pump
Conveying capacity, theoretical		7-40 l/min (2L6)
Pressure, max.		25 bar
Hopper volume		120 l
Drive unit	Electric motor	5.5 kW, 3x 400 V/50 Hz
Variator gear box		V-belt, with hand wheel
Conveying distance horizontal/vertical		60/40 m
Outlet connector with manometer		DN35, Camlock
Mixer		
Type		Pan mixer
Mixer volume		100 l
Drive unit	Electric motor	2.2 kW, 3x 400 V/50 Hz
Feeding height, hopper		1160 mm
Discharge opening		Large mixer discharge hatch with clamping lever and seal
General		
Safety features		Limit switches on hopper grilles (mixer and pump)
Electric control box		Mixer and Pump with Emergency Stop
Chassis and tyres		Steel frame with solid rubber tyres
Transport		Lifting points and handle for manual transport
Dimensions	Length	2490 mm
	Height	1160 mm
	Width	790 mm
	Weight	400 kg
ACCESSORIES		
Description	Quantity	Technical detail
Conveying hose	1	ID 35 mm, 13.3 m, including Camlock couplings
Compressed air hose	1	1/2", 20 m, including claw couplings
Power cable with plug	1	CEE, 400 V, 32 A, 5 pin
Tool kit and service parts	1	Spanners, Grease cartridge, Greasing gun, Silicone spray, Sponge balls 30/45 mm, Flat gasket
MATERIALS		
Bagged or silo	Dry	Mortar, Grout, Micro concrete, Refractory material
	Max. aggregate size	4 mm
	Method Statement for Application	If the material supplier does not make any recommendations for application, please contact Normet Aliva support, who can advise on pumpability, compressed air requirements, machine settings, etc.
Premixed material	Wet	Pre-mixed materials can be delivered directly to the feed hopper. An application specialist should be consulted for material selection and mixing processes.
	Max. aggregate size	4 mm



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