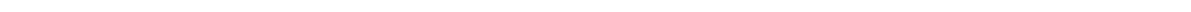


NORDIC GEO SUPPORT

Cement Pumping Systems

FOR
MINING, TUNNELLING & CONSTRUCTION





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NORDIC GEO SUPPORT offers a comprehensive range of cement pumping solutions to mining, tunnelling, energy, construction and geotechnical applications. Working with leading certified suppliers in combination with experienced manufacturers that are employing leading edge, innovative production facilities, we offer high quality, high performance solutions to your project challenges.

Nordic Geo Support Product Offer

Drilling Consumables

High Performance rock drilling tools and consumables:

- DTH Hammers
- Bits
- Shanks
- Rods
- Drill Pipes
- Adapters
- Augers, Accessories

Injection Grouts

Leading edge resin injection technology for demanding cases:

- Water Stopping
- Sealing
- Ground Consolidation
- Ground Stabilisation
- Construction and structural repairs

Anchoring & Bolting Grouts

Grouting technologies offering ease of use, clean and fast setting:

- Capsules
- Cartridges
- Pumpable grouts
- Additives

Anchoring & Bolting

A broad range of rock bolting and anchoring technologies:

- Double and single coated protected steel
- Steel Self Drilling Anchors
- GFRP bolrs of all types
- Standard bolts and meshes

Cement-Based Additives

Cement based admixtures and additives:

- Concrete Repair
- Admixtures
- Modifiers
- Waterproofing
- Joint Sealants

Pumps & Accessories

Cement and resin mixing and pumping technologies:

- Cement Pumps
- Resin Pumps
- Transfer systems
- Dataloggers
- Hoses, lances, packers

Water control

Waterproofing, drainage and pumping:

- TunnelDrain innovative strip drainage system
- Drainage pipes
- Waterproofing grouts, additives and sealants
- A broad range of dewatering pumps

Ventilation

Air quality, ventilation and safety solutions:

- Ventilation bags and systems, including Mecanicad's rigid ducts
- Fans & inline coolers
- Water atomisers

Re-usable Hangers

Developed in the Nordics, fast, easy to use & reuse:

- Services Hooks for ventilation systems, water and pneumatic lines, electrical cables and distribution boards
- Blasting hooks








Other products

A range of other products:

- Coatings & sealants
- Personal protective products
- Mining accessories

Grouting Equipment

Grouting equipment is an integral part of modern construction and ground engineering projects. Nordic Geo Support works with leading suppliers to develop and bring to market leading edge solutions. From cement injection works to soil consolidation work, well building, or for underground projects, the use of high-tech grouting equipment ensures that projects run smoothly and produced the required results.

Market Segments	Typical Materials	Typical Applications	MAI® 440GE	MAI® 400NT	MAI® 400EASY	MAI® 400HD	MAI® 400EX	MAI® PICTOR	MAI® LOG
									
Heavy Construction Tunnels, Dams, Shafts	Cement, anchor mortars, premixed cement/sand/fly ash mixes	Soil, rock	XXX	XXX	X	XXX	XXX	-	XXX
		Void filling Back filling	XXX	XXX	X	XXX	XXX	-	XXX
		Anchors Rock bolts,	XXX	XXX	X	XXX	XXX	-	XXX
		Spraying (fines)	X	-	-	-	-	-	-
Mining	Cement, anchor mortars, premixed grouts	Soil, rock	XXX	XXX	-	XXX	XXX	-	-
		Void filling Back filling	XXX	XXX	-	XXX	XXX	-	-
		Anchors Rock bolts,	XXX	XXX	X	XXX	XXX	-	-
		Spraying	-	-	-	-	-	-	-
Geotechnical	Geothermal mortars, cement, premixed grouts	Geothermal	XXX	XXX	X	XXX	-	-	XXX
		Well casings	XXX	XXX	XX	XXX	-	-	XXX
		Abandoned Shafts Holes	XXX	XX	X	XX	-	-	XXX
Building Construction	Cements, renders, plasters, premixed grouts, coatings, stuccos	Hollow filling	XXX	-	-	-	-	XXX	XX
		Precast	XXX	-	-	-	-	XXX	XX
		Waterproofing	-	-	-	-	-	XXX	XX
		Surface work	XXX	-	-	-	-	X	XX
Restoration and Repair	Cements, renders, plasters, premixed grouts, coatings, stuccos	Spraying (Fines)	X	-	-	-	-	XXX	XX
		Hollow filling	XXX	-	-	-	-	XXX	XX
		Precast	XXX	-	-	-	-	XXX	XX
		Waterproofing	-	-	-	-	-	XXX	XX
		Surface work	XXX	-	-	-	-	X	XX





The modular machine concept allows wet spraying with and without accelerators, filling, backfilling and grouting works with different pressure control options. The dual mixing principle guarantees top mixing quality and allows variable flow rates for almost every application. This pump allows large conveying distances and high-pressure levels even when using materials which are difficult to process.

Typical applications:


- Injections
- Concrete repair
- Geothermal drilling
- Tunnel repair
- Backfilling
- Grouting of tendons
- TBM (Tunnel Boring Machines) Grouting
- Spray applications
- Slope stability applications

Technical Information	MAI®440GE		
Total system power	10kW		12,5kW
Power input	200-220 V 3Ph/PE/50-60Hz	400 V 3Ph/N/PE/50Hz	400 V 3Ph/N/PE/50Hz
Fuse	63 A	32 A	32 A
Digital water meter system	included		
Water pump	included		
Air System to connect a compressor	included		
Vibrator for mixer and pump unit	included		
Agitator	included		
Dimensions (LxWxH)	2010 x 750 x 1030 mm		
Hopper capacity	45 Litre		
Pump outlet size	6/4" NW25 Coupling System MAI®		
Filling height	1030 mm		
Total weight	approx. 360 kg		
Water pressure	min. 2 bar (when machine is in operation)		

	MAI®440GE - Flow Rate (Litre / Minute)				MAX. PRESSURE	MAX. PARTICLE SIZE
	6 kW		7,5 kW			
	200-220V 3Ph/PE/50-60Hz	400V 3Ph/N/PE/50Hz	400V 3Ph/N/PE/50Hz			
TYPE OF WORM PUMP	70 - 373 rpm	60 - 320 rpm				
MP4L	5,5 - 30 l/m	4,5 - 25,5 l/m		40 bars	4 mm	
MP8L	8,5 - 46,5 l/m	7,5 - 40 l/m		35 bars	6 mm	
MP8L Soft	8,5 - 46,5 l/m	7,5 - 40 l/m		35 bars	8 mm	
MP 12L	10,5 - 56 l/m	9 - 48 l/m		35 bars	6 mm	
MP 12L kurz	10,5 - 56 l/m	9 - 48 l/m		30 bars	6 mm	
EX 400	14 - 74 l/m	12 - 64 l/m		30 bars	6 mm	



MAI®400NT

	<p>The MAI 400NT grout mixing pump was developed specially for extreme stresses in underground situation and has been used globally in mining, tunnel and underground construction excavation pits and slope stability applications.</p> <ul style="list-style-type: none"> • Patented and proven mixing & conveying technology • Continuous, non-pulsing pressure • Consistent mixing ratios • Constant grout quality • 75% Less waste than conventional systems • Compact design, easy mobility • Low weight
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Technical Information		MAI®400NT							
Total system power	6,2kW								
Power input	200 V 3Ph/PE/50Hz	200-220 V 3Ph/PE/50-60Hz	220 V 3Ph/PE/60Hz	400 V 3Ph/PE/50Hz	400 V 3Ph/PE/60Hz	440 V 3Ph/PE/60Hz	480 V 3Ph/PE/60Hz	575 V 3Ph/N/PE/60Hz	600/660 V 3Ph/N/PE/50-60Hz
Fuse	32 A	32 A	32 A	32 A	32 A	32 A	32 A	16 A	16 A
Vibrator	included	included	included	included	included	included	included	included	included
Digital water meter system	included	included	included	included	included	included	included	included	included
Water pump	optional	optional	optional	optional	optional	optional	optional	not available	not available
Water system 3/4" for MP12 - MP21	optional	optional	optional	optional	optional	optional	optional	not available	not available
Dimensions (LxWxH)	1755 x 710 x 959 mm								
Hopper capacity	75 Litre								
Pump outlet size	6/4" NW25 Coupling System MAI®								
Filling height	960 mm								
System weight	approx. 230 kg								
Water pressure	min. 2 bar (when machine is in operation)								

MAI®440NT - Flow Rate (Litre / Minute)											
6,2 kW											
	200V 3Ph/PE/50Hz	200-220V 3Ph/PE/50-60Hz	220V 3Ph/PE/60Hz	400V 3Ph/N/PE/50Hz	400V 3Ph/N/PE/60Hz	440V 3Ph/N/PE/60Hz	480V 3Ph/N/PE/60Hz	575V 3Ph/N/PE/60Hz	600/660V 3Ph/N/PE/50-60Hz		
TYPE OF WORM PUMP	280 rpm	200/240 rpm	280 rpm	200 rpm					200/240 rpm	MAX. PRESSURE	MAX. PARTICLE SIZE
MP 3M	16 l/m	11,5 / 14 l/m	16 l/m	-					-	40 bars	4 mm
MP 2L	11 l/m	8 / 9,5 l/m	11 l/m	8 l/m					8 / 9,5 l/m	40 bars	4 mm
MP 3L	18 l/m	13 / 16 l/m	18 l/m	13 l/m					13 / 16 l/m	40 bars	4 mm
MP 4L	22 l/m	16 / 19 l/m	22 l/m	16 l/m					16 / 19 l/m	40 bars	4 mm
MP 8L	35 l/m	25 / 30 l/m	35 l/m	25 l/m					25 / 30 l/m	35 bars	6 mm
MP 8L Soft	35 l/m	25 / 30 l/m	35 l/m	25 l/m					25 / 30 l/m	35 bars	6 mm
MP 12L	47 l/m	34 / 41 l/m	47 l/m	34 l/m					34 / 41 l/m	35 bars	6 mm
MP 12L short	42 l/m	30 / 36 l/m	42 l/m	30 l/m					30 / 36 l/m	30 bars	6 mm
MP 21L	88 l/m										



MAI@400EASY



The MAI@400EASY PLUS is essentially a slimmed-down version of the MAI@400NT. The machine is ideal in ground engineering applications, geothermal and water well projects as well as void filling and backfilling applications in tunnelling and mining.

Technical Information		MAI@440EASY PLUS		
Total system power	6,2 kW			
Power input	200 - 420 V 1Ph/N/PE/50-60Hz		400 V 3Ph/PE/50Hz	
Fuse	16 A		16 A	
Water meter system with flow meter max. 1600l/h	included			
Digital water meter / Water Pump	optional			
Vibrator	Not available			
Dimensions (LxWxH)	1616 x 590 x 900 mm	Total Weight: Approx. 136 kg	Filling height: 900 mm	
Hopper capacity	55 Litre			
Water pressure	min. 2 bar (when machine is in operation)		Pump outlet size: 5/4" NW25 Coupling System	
MAI@440EASY PLUS - Flow Rate (Litre / Minute)				
	200-240V 1Ph/N/PE/50-60Hz	400V 3Ph/PE/50Hz		
TYPE OF WORM PUMP			MAX. PRESSURE	MAX. PARTICLE SIZE
EASY 6	256 - 320 rpm	291 rpm	25 bars	3 mm
EASY 11	7,5 - 9 l/m	8,5 l/m	25 bars	3 mm
EASY 11 Soft	14 - 17,5 l/m	16 l/m	20 bars	3 mm
EASY 16	15 - 17,5 l/m	17 l/m	25 bars	3 mm
	20 - 25 l/m	23 l/m	25 bars	3 mm

MAI@400HD



Underground conditions in tunnels and mines can be extremely demanding. The machine has been designed for maximum protection. The pump easily manages soil consolidation works injection grout work as well as void filling and back filling applications.

- Rock and soil injection
- Void and cavity filling as well as backfilling work
- Geothermal grouting
- Well casings
- Shaft filling
- Rock bolting mixed grouts

Technical Information		MAI@440HD		
Total system power	6,2 kW			
Power input	prim. 1000 V - sec. 400 V 3Ph/PE/50Hz			
Fuse: prim. 16 A	Protection class: NEMA 4X, IP65			
Transformer prim. 1000 V - sec. 400 V / Vibrator / Water meter system with flow meter	included			
Water pump	optional			
Water system 3/4" for MP12 - MP21	optional			
Dimensions (LxWxH); 1770 x 1200 x 1085 mm	Total weight: approx. 645 kg	Filling height; 960 mm	Hopper capacity; 75 Litre	
Pump outlet size: 6/4" NW25 Coupling System MAI@	Water pressure: min. 2 bar (when machine is in operation)			
MAI@440HD - Flow Rate (Litre / Minute)				
TYPE OF WORM PUMP	200 rpm	MAX. PRESSURE	MAX. PARTICLE SIZE	
MP 3M	-	40 bars	4 mm	
MP 2L	8 l/m	40 bars	4 mm	
MP 3L	13 l/m	40 bars	4 mm	
MP 4L	16 l/m	40 bars	4 mm	
MP 8L	25 l/m	35 bars	6 mm	
MP 8L Soft	25 l/m	35 bars	6 mm	
MP 12L	34 l/m	35 bars	6 mm	
MP 12L Short	30 l/m	30 bars	6 mm	
MP 21L	63 l/m	20 bars	8 mm	



Explosion-proof grouting machines are an essential part of modern mining work and the MAI®440EXgrouter offers user-friendly and safe operation in potentially dangerous environments. The system continuously mixes and pumps a wide range of mortars for grouting application. Functional safety and ATEX approval are combined into one system, making the injection system the safest on the market.

ATEX94/9EG Certificate for hazardous areas EX I M2 150°.

- Spraying
- Rock bolting mixed grouts
- Filling

Technical Information		MAI®440EX		
Total system power	8 kW			
Power input	500 V 3Ph/PE/50Hz		660 V 3Ph/PE/50Hz	
Fuse	16 A		16 A	
Protection class	ATEX 2014/34EU - Group 1 Category M2 Temperature class 150°C			
Digital water meter system / Vibrator	included			
Water pump	not available			
Dosing pump	optional			
Dimensions (LxWxH): 95 x 890 x 1070 mm	Total weight; approx. 980 kg	Filling height: 900 mm	Hopper capacity: 75 Litre	
Water pressure: min. 4 bar (when machine is in operation)	Pump outlet size: 2" NW25 Coupling System MAI®			
MAI®440EX - Flow Rate (Litre / Minute)				
TYPE OF WORM PUMP	260 rpm	260 rpm	MAX. PRESSURE	MAX. PARTICLE SIZE
EX 210	32,5 l/m		36 bars	4 mm
EX 400	50 l/m		30 bars	4 mm

MAI®2PUMP-PICTOR



The MAI®2PUMP-PICTOR is an extraordinarily handy and easy to use grout and mortar pump. It is a powerful, continuously adjustable pump that can also be used as an injection pump for building injection work, as well as for processing all kinds of soft products or pumpable materials such as decorative or structured renders with a grain size of up to max. 3 mm. It really is a perfectly versatile partner. This compact feed pump is a real powerhouse at 1.5 kW and with a smoothly adjustable output of 0.6 to 9.5 litres per minute. Working pressures of up to 25 bar and delivery to hose lengths of up to 35 m can be achieved.

- Spraying
- Pumping
- Injecting
- Filling

Technical Information		MAI®2PUMP PICTOR		
Total system power	1,5 kW		1,12 kW	
Power input	230 V 1Ph/N/PE/50-60Hz		100-127 V 1Ph/N/PE/50-60Hz	
Fuse	12 A		16 A	
Air System to connect a compressor / Compressor	optional			
Dimensions (LxWxH): 720-780 x 340 x 790 mm	System weight: ca. 33,5 kg	Filling height: 750 mm	Hopper capacity: 30 Litre, 44 Litre	
Pump outlet size	1" GEKA PLUS			
MAI®2PUMP PICTOR - Flow Rate (Litre / Minute)				
TYPE OF WORM PUMP	66 - 366 rpm		MAX. PRESSURE	MAX. PARTICLE SIZE
10 L	1 - 4,5 l/m		10 bars	1 mm
24 L	2 - 8,5 l/m		15 bars	2 mm
40 LL	2,5 - 15,5 l/m		15 bars	2 mm

MAI®DATALOGGER



The effective recording method for the injection process in major ground engineering and construction projects. Record all relevant data from injections, pile installations and other construction works, recording of pressure, grouting pressure control flow rate, and volume. Combined with MAI@440G system additionally record water flow rates and water quantities.

Easy interface with MAI grouting machines:

The MAI@LOG offers an integrated interface for easy control of a range of MAI grout pumps, including the MAI@400NT, MAI@440GE and MAI@400HD

- Real time analysis
- Recorded information easily downloaded to USB or flashcard
- Data compatible with Excel




Silo and bulk systems

Nordic Geo Support offers a range of MAI industrial equipment that is ready and waiting to make your jobsite more efficient and more economical.

- Continuous silo mixers,
- Silo mixing pumps,
- Conveying systems,
- Cellular foam concrete and foam mortar systems, and
- Screeding automation technology.

MAI®HICOMP Silo Mixing Pump

	<p>The MAI®HICOMP is the perfect big silo mixing pump for large volumes, with an adjustable pumping capacity of 100 to 170 l/min (with a nominal mortar hose diameter of 50mm and distance of approx. 100 m) and a grain size of up to 6 mm or even up to 8mm (although this may lead to increased wear) for a silo flange diameter of 350 mm.</p> <p>The system ensures process reliability is produced in part through the controlled water system, giving absolute consistency through the Patented mixing blades making homogeneous mixing and processing quality (patent No: EP 1 768 771 B1). Adjustment of pump power and consistency via remote control is straightforward. An extended mixing time is possible due to the unique position of the water injection system. Ideally used for floor levelling screeds.</p> <p>Scope of supply: Mixer, delivery pump, NW350 silo flange, digital water meter system, water pump, water drum (220 litre), control for mixer, control for delivery pump, control for silo vibrator, cable remote control with water and speed pump adjustment</p>
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Technical Information		MAI®HICOMP	
Total system power	17 kW		
Power input	400 V 3Ph/PE/50Hz		
Fuse	32 A		
Mixing and pump capacity	120, 140 - 170 l/min		
Particle size	6 - 8 mm		
Hopper capacity	72 Litre		
MAI®HICOMP Flow Rate (Litre/Minute)			
Type of Worm Pump	600-300 rpm	Max. Pressure	Max. Particle Size
MP 30XL 25l	15 - 75 l/m	20 bars	4 mm
MP 30XL 45l	27 - 135 l/m	20 bars	5 mm
MP 40XL 60l	36 - 180 l/m	20 bars	5 mm
MP 30XL 80l	48 - 240 l/m	15 bars	8 mm



MAI@HICOMP Silo Mixing Pump



The MAI@COMP is a proven performance under-silo pump screwed to the transport silo, with modern easy-to-clean MAI@CODUR components. This compact silo mixing pump has been used in the dry mortar industry for many years. It has a pumping capacity from 40 to 100 l/min (with nominal mortar hose diameter of 50mm and a maximum distance of 50m) and grain size for a silo flange diameter of 350mm. Ideal for plastering mortar applications.

Scope of supply: Mixer, delivery pump, NW350 silo flange, digital water meter system, water pump, water drum (220 litre), control for mixer, control for delivery pump, control for silo vibrator, cable remote control with water and speed pump adjustment, heating cable at water system.

Technical Information	MAI@COMP		
Total system power	16 kW		
Power input	400 V 3Ph/PE/50Hz		
Fuse	32 A		
Mixing and pump capacity	120 l/min		
Particle size	6 - 8 mm		
Hopper capacity	55 Litre		
MAI@COMP Flow Rate (Litre/Minute)			
Type of Worm Pump	300 rpm	Max. Pressure	Max. Particle Size
MP 20XL 100	144 l/m	20 bars	4 mm
MP 20XL 120	110 l/m	20 bars	5 mm
MP 20XL 120	110 l/m	20 bars	5 mm

MAI@HICOMP FOAM



For in-line mixers on the silo where lightweight porous concrete is needed, offers intelligent control technology, maintaining operation despite fluctuations in the power supply. It also allows adjustment of the consistency and pumping capacity via remote control. The MAI@HICOMP-FOAM produces adjustable foam concrete in a quantity of 9 to 24 cubic meters per hour (with a mortar hose of minimum width of 50mm and a maximum distance of 100m) for a silo flange diameter of 350mm.

Scope of supply: Mixer, delivery pump, NW350 silo flange, digital water meter system, water pump, water drum (220 litre), control for mixer, control for delivery pump, control for silo vibrator, cable remote control with water and speed pump adjustment.

Technical Information	MAI@COMP		
Total system power	16 kW		
Power input	400 V 3Ph/PE/50Hz		
Fuse	32 A		
Mixing and pump capacity	120, 140, 170 l/min		
Particle size	6 - 8 mm		
Hopper capacity	72 Litre		
MAI@COMP Flow Rate (Litre/Minute)			
Type of Worm Pump	300 rpm	Max. Pressure	Max. Particle Size
MP 30XL 25l	15 - 75 l/m	20 bars	4 mm
MP 30XL 45l	27 - 135 l/m	20 bars	5 mm
MP 40XL 60l	36 - 180 l/m	20 bars	5 mm
MP 30XL 80l	48 - 240 l/m	15 bars	8 mm



Mortar Mixing, Conveyer and Delivery Pumps

Nordic Geo Support offers a broad range of plastering equipment from MAI including:

- Continuous mixers
- Mortar mixers
- Delivery pumps
- Conveying systems
- Airless sprayers
- Foam Concrete mortar machines

MAI@4EVER-SUPER



The MAI@4EVER-SUPER is your go to mixing pump for superior performance over long conveying distances. It is the ideal solution wherever heavy materials, long transport distances, and large feed pressures are required. Operating pressures of over 40 bar are achievable and hose lengths of up to 60 metres can be used.

Use for Gypsum, lime-cement renders, clay plasters, repair mortars, self-levelling floor screed, ready mixed dry mortars,

Technical Information		MAI@4EVER-SUPER						
Total system power	8 kW							
Power input	200 - 220 V 3Ph/PE/50-60Hz	400 V 3Ph/PE/50Hz	400 V 3Ph/PE/60Hz	440 - 480 V 3Ph/PE/60Hz	200 - 220 V 3Ph/PE/50-60Hz	400 V 3Ph/PE/50Hz		
Fuse	32 A					16 A		
Protection class	ATEX 2014/34EU - Group 1 Category M2 Temperature class 150°C							
Water pump / Digital water meter system / Vibrator	included							
Compressor / Water system for XP355-XP605	optional							
Dimensions (LxWxH): 2024 x 710 x 1009mm	Total weight: approx. 230 kg		Filling height: 1009 mm		Hopper capacity: 75 Litre			
Water pressure: min. 4 bar (when machine is in operation)	Pump outlet size: 2" NW25 Coupling System MAI@							
MAI@4EVER SUPER - Flow Rate (Litre / Minute)								
	00 - 220 V 3Ph/PE/50-60Hz	400V 3Ph/PE/50Hz	400V 3Ph/PE/50Hz	400V 3Ph/PE/60Hz	440 - 480 V 3Ph/PE/60Hz	200 - 220 V 3Ph/PE/50-60Hz	400V 3Ph/PE/50Hz	
Type of worm pump	00/240 rpm	200 rpm	280 rpm	200 rpm	200 rpm	200/240 rpm	200 rpm	Max. Pressure
XP 070	8 / 9,5 l/m	8 l/m	11 l/m	8 l/m	8 l/m	8 / 9,5 l/m	8 l/m	40 bars
XP 120	13 / 16 l/m	13 l/m	18 l/m	13 l/m	13 l/m	13 / 16 l/m	13 l/m	40 bars
XP 140	16 / 19 l/m	16 l/m	22 l/m	16 l/m	16 l/m	16 / 19 l/m	16 l/m	40 bars
XP 210	25 / 30 l/m	25 l/m	35 l/m	25 l/m	25 l/m	25 / 30 l/m	25 l/m	35 bars
XP 211	25 / 30 l/m	25 l/m	35 l/m	25 l/m	25 l/m	25 / 30 l/m	25 l/m	35 bars
XP 355	34 / 41 l/m	34 l/m	47 l/m	34 l/m	34 l/m	34 / 41 l/m	34 l/m	35 bars
XP 351	30 / 36 l/m	30 l/m	42 l/m	30 l/m	30 l/m	30 / 36 l/m	30 l/m	30 bars
XP 605	63 / 75 l/m	63 l/m	88 l/m	63 l/m	63 l/m	63 / 75 l/m	63 l/m	20 bars



MAI@MULTIMIX



The MAI@4MULTIMIX is a special purpose mortar mixing pump that sets new standards in process security thanks to innovative water- and dry material management technology. It is a mixing pump for special applications that do not allow the slightest fluctuations in material consistency, where multiple additives might be added and in which there can be no change in consistency, even when counter-pressure forms in the mortar hose.

Use for self-levelling floor screeds and cellular foam concrete.

Technical Information	MAI@MULTIMIX			
Total system power	10 kW		12,5 kW	
Power input	00 - 220 V 3Ph/PE/50-60Hz	400 V 3Ph/PE/50Hz	400 V 3Ph/PE/50Hz	
Fuse	63 A	32 A	32 A	
Digital water metering system, water pump, air compressor connection system, vibrator, agitator	Included			
Dimensions (LxWxH): 2010 x 750 x 1030mm	Total weight; approx. 360 kg		Filling height: 1030 mm	Hopper capacity: 45 Litre
Water pressure	min. 2 bar (when machine is in operation)		Pump outlet size	6/4"
MAI@COMP Flow Rate (Litre/Minute)				
PE OF WORM PUMP	70 - 373 rpm	60 - 320 rpm	MAX. PRESSURE	MAX. PARTICLE SIZE
XP 120	5,5 - 30 l/m	4,5 - 25,5 l/m	40 bars	4 mm
XP 210	8,5 - 46,5 l/m	7,5 - 40 l/m	35 bars	6 mm
XP 211	8,5 - 46,5 l/m	7,5 - 40 l/m	35 bars	8 mm
XP 355	10,5 - 56 l/m	9 - 48 l/m	35 bars	6 mm
XP 351	10,5 - 56 l/m	9 - 48 l/m	30 bars	6 mm
EX 400	14 - 74 l/m	12 - 64 l/m	30 bars	6 mm

MAI@4YOU-ECONOMY



With the MAI@4YOU-ECONOMY, is a cost-efficient, high-quality plastering machine. This is a proven plastering machine for pre-mixed dry mortar. It features carefully designed technology that will satisfy the requirements of construction industry professionals' day in and day out.

Uses: Gypsum filler, lime-cement render, perlite, repair mortars, self-levelling floor screed.

Technical Information	MAI@4YOU ECONOMY / MONOPHASE			
Total system power	7,6 kW		5,8 kW	
Power input	400 V 3Ph/PE/50Hz	220 V 3Ph/PE/60Hz	230 V 1Ph/PE/50Hz	
Fuse	32 A		16 A	
Compressor	0,9 kW		0,52 kW	
Mixer drive	5,5 kW		4 kW	
Rotary drive	0,75 kW		0,75 kW	
Water pump	0,5 kW		0,5 kW	
Agitator, Injection hood	Optional			
Dimensions (LxWxH): 1050 x 730 x 1500 mm	Total weight; approx. 257 kg		Filling height: 990 mm	Hopper capacity: 90 Litre
Water pressure	min. 2 bar (when machine is in operation)		Pump outlet size	1"
MAI@COMP Flow Rate (Litre/Minute)				
TYPE OF WORM PUMP	3 Phase Systems - 400 rpm	1 phase systems - 290 rpm	MAX. PRESSURE	MAX. PARTICLE SIZE
D4-1/4	9 l/m	6,5 l/m	25 bars	2 mm
D4-1/2	14,5 l/m	10,5 l/m	25 bars	3 mm
D5-2,5	22,5 l/m	16 l/m	25 bars	3 mm
D5-2,5 ECO	17 l/m	12 l/m	20 bars	3 mm
D6-3	20,5 l/m	15 l/m	25 bars	3 mm
D7-2,5	25,5 l/m	18,5 l/m	25 bars	3 mm
D8-1,5	33 l/m	24 l/m	15 bars	4 mm
D8-2	33 l/m	24 l/m	25 bars	3 mm

MAI®4JOB-BUSINESS



The MAI®4JOB-BUSINESS is a unique plastering machine for pre-mixed dry mortar that fits through almost every door, making it one of the most flexible and useful mortar mixing pumps on the market.

Use for mixing all kinds of factory pre-mixed dry mortars including lime, cement and gypsum based. Both external and internal renders and plasters.

Optional agitator and injection hood available.

Technical Information		MAI®4YOU ECONOMY / MONOPHASE			
Total system power	8 kW			8 kW	
Power input	400 V 3Ph/PE/50Hz	220 V 3Ph/PE/60Hz	Switchable		
			230 V 3Ph/PE/50Hz	380 V 3Ph/PE/60Hz	
Fuse	32 A				
Compressor	0,9 kW				
Mixer drive	5,5 kW				
Screw motor	1,1 kW				
Water pump	0,5 kW				
Dimensions (LxWxH): 1127 x 650 x 1549 mm	Total weight; approx. 260 kg		Filling height: 1045 mm		Hopper capacity: 90 Litre
Water pressure	min. 2 bar (when machine is in operation)		Pump outlet size		1"
MAI®COMP Flow Rate (Litre/Minute)					
TYPE OF WORM PUMP	8 kW		MAX. PRESSURE		MAX. PARTICLE SIZE
D4-1/4	9 l/m		25 bars		2 mm
D4-1/2	14,5 l/m		25 bars		3 mm
D5-2,5	22,5 l/m		25 bars		3 mm
D5-2,5 ECO	17 l/m		20 bars		3 mm
D6-3	20,5 l/m		25 bars		3 mm
D7-2,5	25,5 l/m		25 bars		3 mm
D8-1,5	33 l/m		15 bars		4 mm
D8-2	33 l/m		25 bars		3 mm

MAI®4ONE-SIRIUS



An all-rounder as a plastering machine for renovations and pre-mixed dry mortar as well as paste like plasters and renders. The system is available in single phase 230 Volt and 3 phase 400 Volt systems.

Typical areas of application include interior and exterior lime and lime-cement based plasters, renovation plasters, scraped and frame render, levelling compounds, gypsum plasters, restoration plasters, cement plasters and adhesives.

Additional Flow rate data for dry or wet mix mortars available upon request

Technical Information		MAI®4ONE Sirius Plus							
Total system power	3,9 kW	3,9 kW	4,5 kW	4,5 kW	7,5 kW	7,6 kW	7,5 kW	7,5 kW	
Power input	230 V 1Ph/N/PE/50Hz	245 V 1Ph/N/PE/50Hz	230 V 1Ph/N/PE/50Hz	SWITCHABLE		220 V 3Ph/PE/60Hz	400 V 3Ph/N/PE/50Hz	400 V 3Ph/N/PE/50Hz	400 V 3Ph/N/PE/50Hz
				230 V 1Ph/N/PE/50Hz	400 V 3Ph/N/PE/50Hz				
Fuse	12 A	12 A	16 A	16 A	16 A	32 A	32 A	32 A	32 A
Variable rotary speed	included	included	included	included	not available	not available	included	not available	not available
Vibrator	included	included	included	included	not available	included	included	included	included
Compressor	included	included	included	included	not available	included	included	included	included
Water pump	optional	optional	optional	optional	optional	optional	optional	optional	optional
Water system	Water flow meter max. 1000 l/h								
Dimensions (LxWxH): 1492 x 650 x 11182 mm	Total weight; approx. 220 kg			Filling height: 975 mm			Hopper capacity: 75 Litre		
Water pressure: Min. 2 bar (when machine is in operation)						Pump outlet size: 1" NW25			

CONTINUOUS MIXERS

MAI@2MIX-MERKUR / PLUS



The MAI@2MIX-MERKUR offers the highest mixing quality in a universal concrete mixer, suitable for use with all common sack mortars and easily transportable to the jobsite. It has a maximum mixing capacity of up to 25l/min and a maximum grain size of 4mm. Includes Removable hopper and foldable frame included. Also available MAI@2MIX-MERKUR-PLUS, a small cement mixer for fine materials.

Use for masonry mortars, plastering mortars, screeds, levelling compounds, gluing mortar, jointing mortar, reinforced cement mortar, repair mortar, drainage concrete, finishing plaster, insulation plaster.

Technical Information	MAI@2MIX MERKUR		
Total System Power	2,2 kW		
Power Input	230 V 1Ph/PE/50Hz	400 V 3Ph/PE/50Hz	
Fuse	16 A		
Water meter system with flow meter max. 1000 l/h	optional		
Mixing capacity	25 l/min		
Particle size	3 mm		
Dimensions (LxWxH): 1685 x 670 x 1073 mm	Total weight: ca. 96 kg	Hopper capacity: 45 Litre	Water pressure: min. 2 bar (when machine is in operation)

MAI@2MIX-MAIA-MOBIL



MAI has developed a range of continuous mixers that meet the most exacting requirements on the building site, including the MAI@2MIX-MAIA-MOBIL. For perfect mixing quality turn to the latest generation of robust and dismantable horizontal mixers from MAI. The MAI@2MIX-MAIA-MOBIL offers flexible working with manual loading via a bag possible, adjustable at two different working height. Includes silo vibrator control, removeable water system and control panel, hopper and foldable frame. Optional batch mode operation, water meters and water pump available.

Use for masonry mortars, plastering mortars, screeds, levelling compounds, gluing mortar, jointing mortar, reinforced cement mortar, repair mortar, drainage concrete, finishing plaster, insulation plaster, concrete up to 8mm grain size.

Technical Information	MAI@2MIX-MAIA-MOBIL		
Total system power	5,5 kW	5,5 kW	5,5 kW
Power input	400 V 3Ph/PE/50Hz	400 V 3Ph/PE/60Hz	400 V 3Ph/PE/60Hz
Fuse	25 A	25 A	32 A
Mixing capacity	40, 50, 60, 75 or 80 l/min		
Particle size	6 to 8 mm		
Dimensions (LxWxH) 1900 x 900 x 1100 mm	Total weight: ca. 189 kg	Hopper capacity: 55 Litre	
Water pressure	min. 2,5 bar (when machine is in operation)		



MORTAR CONVEYING SYSTEMS

MAI@SILO-BOX



Designed for automatic transport of pre-mixed mortar from the silo to the plaster machine. Easy to connect and integrates all the equipment for a silo conveyer. Operating status is constantly displayed on the ESA (Electronic Service Assistant), avoiding unnecessary downtime. Any fault occurring is shown with a simple numerical code.

Technical Information	MAI@4SILO Box	
Total system power	5,5 kW	7,5 kW
Power input	400 V 3Ph/N/PE/50-60Hz	
Fuse	32 A	
Compressor oil free	100	140
Delivery pressure: 1,8 bar	Delivery rate: 200 kg/min	Delivery length: 100 m
Dimensions (LxWxH): 1570 x 5523 x 1100 mm		Total weight: ca. 400 kg

MAI@SILO-MOBIL



Pneumatic dry mortar conveying systems need a solution for the fully automatic transport of pre-mixed mortar from the silo to the plaster/grout mixer. Easy to connect and integrates all the equipment for a silo conveyer. Operating status is constantly displayed on the ESA (Electronic Service Assistant), avoiding unnecessary downtime. Any fault occurring is shown with a simple numerical code.

Technical Information	MAI@4SILO-MOBIL	
Total system power	5,5 kW	7,5 kW
Power input	400 V 3Ph/N/PE/50-60Hz	
Fuse	32 A	
Compressor oil free	100	140
Delivery pressure: 1,8 bar	Delivery rate: 200 kg/min	Delivery length: 100 m
Dimensions (LxWxH): 1100 x 566 x 915mm		Total weight: ca. 215 kg



CONSTRUCTION DELIVERY PUMPS

MAI@2PUMP-PICTOR



The MAI@2PUMP-PICTOR is an extraordinarily useful and easy to use continuously adjustable pump. It is a powerful mortar pump, as well as being very suitable as a grout injection pump for building injection work.

Compact design with 1.5 kW motor and adjustable output between 0.6 to 9.5 litres per minute and working pressures up to 25 bar for hoses lengths up to 35 metres. Air system to compressor and compressor supplied as optional.

Suitable for gypsum fillers, line-cement renders, clay plaster, fillers, repair mortars and finishing plasters.

Technical Information		MAI@2PUMP PICTOR			
Total system power	1,5 kW		1,12 kW		
Power input	230 V 1Ph/N/PE/50-60Hz		100-127 V 1Ph/N/PE/50-60Hz		
Fuse	12 A		16 A		
Dimensions (LxWxH): 720-780 x 340 x 790 mm	System weight: ca. 33,5 kg		Filling height: 750 mm		
Hopper capacity: 30 Litre, 44 Litre					Pump outlet size 1" GEKA PLUS
MAI@2PUMP PICTOR - Flow Rate (Litre / Minute)					
	1,5 kW		1,12 kW		
TYPE OF WORM PUMP	66 - 366 rpm		MAX. PRESSURE	MAX. PARTICLE SIZE	
10 L	1 - 4,5 l/m		10 bars	1 mm	
24 L	2 - 8,5 l/m		15 bars	2 mm	
40 LL	2,5 - 15,5 l/m		15 bars	2 mm	

MAI@2PUMP-LYRA



A versatile, adjustable conveying pump system offering a wide assortment of accessories for various applications, including airless spray-painting applications. Additional options include air system connections, compressor, mesh vibrator, hopper extensions and agitators. Other accessories include injection pressure switches, pressure shut-off, remote control and various sprayers.

Suitable for gypsum fillers, line-cement renders, clay plaster, fillers, repair mortars, levelling compounds and finishing plasters.

Technical Information		MAI@2PUMP PICTOR			
Total system power					4kW
Power input	230 V 1Ph/N/PE/50-60Hz		200 - 220 V 3Ph/N/PE/50-60Hz	400 V 3Ph/N/PE/50-60Hz	440 V 3Ph/N/PE/60Hz
Fuse	16 A		32 A		16 A
Dimensions (LxWxH): 1456 x 452 x 725 mm	System weight: ca. 110 kg		Filling height: 547 mm		
Hopper capacity: 21 Litre					Pump outlet size 5/4"
MAI@2PUMP PICTOR - Flow Rate (Litre / Minute)					
					4 kW
Variable rotary speed					
TYPE OF WORM PUMP	66 - 366 rpm		MAX. PRESSURE	MAX. PARTICLE SIZE	
-1/4	1,5 - 5 l/m		25 bars	2 mm	
D4-1/2	2 - 8 l/m		25 bars	3 mm	
D5-2,5	3,5 - 13 l/m		25 bars	3 mm	
D5-2,5 ECO	2,5 - 9,5 l/m		20 bars	3 mm	
D6-3	3 - 11,5 l/m		25 bars	3 mm	
D7-2,5	4 - 14,5 l/m		25 bars	3 mm	
D8-1,5	5 - 19 l/m		15 bars	4 mm	
D8-2	5 - 19 l/m		25 bars	3 mm	

MAI®2PUMPTAURUS



Small and extremely powerful cement pump with variable speed, easy to operate with modular construction and many accessories making it versatile in application. Optional accessories include 80 litre hopper extension, mesh vibrator and compressor.

Suitable for line-cement renders, clay plaster, fillers, repair mortars, self-levelling floor screed, levelling compounds and finishing plasters.

Technical Information		MAI®2PUMPTAURUS			
Total system power	7.5 kW			9.2 kW	
Power input	00 - 220 V 3Ph/PE/50-60Hz		400 V 3Ph/PE/50-60Hz		400 V 3Ph/PE/50-60Hz
Fuse	32 A				
Dimensions (LxWxH): 2110x820x760 mm	System weight: ca. 230 kg			Filling height: 760 mm	
Hopper capacity: 82 Litre	Pump outlet size 2"				
MAI®2PUMP PICTOR - Flow Rate (Litre / Minute)					
	7.5 kW		9.2 kW		
	00 - 220 V 3Ph/PE/50-60Hz	400 V 3Ph/PE/50-60Hz	400 V 3Ph/PE/50-60Hz		
Revolutions per minute	164 rpm		207 rpm		
TYPE OF WORM PUMP	82 - 246 rpm		103 - 310 rpm		MAX. PRESSURE
					MAX. PARTICLE SIZE
XP 070	3,3 - 9,5 l/m		4 - 12 l/m		40 bars
XP 120	5 - 16 l/m		6,5 - 20 l/m		40 bars
XP 140	6,5 - 19,5 l/m		8 - 25 l/m		40 bars
XP 210	10 - 30 l/m		13 - 39 l/m		35 bars
XP 211	10 - 30 l/m		13 - 39 l/m		35 bars
XP 351	12 - 37 l/m		15,5 - 46,5 l/m		30 bars
XP 355	14 - 42 l/m		17,5 - 53 l/m		35 bars
XP 605	25 - 77 l/m		32 - 97 l/m		20 bars
MP 20L 45	10,5 - 32 l/m		13 - 40 l/m		30 bars
MP 20XL 120	30 - 90 l/m		37,5 - 113 l/m		20 bars
MP 20XL 150	46 - 139 l/m		58 - 175 l/m		15 bars
MP 30XL 600	49 - 148 l/m		62 - 186 l/m		20 bars
MP 30XL 800	65 - 196 l/m		82 - 248 l/m		15 bars



Other Application Equipment

AIRLESS SPRAYER

MAI®4SPARK



Airless sprayers are in high demand for those who are looking to invest in long-term coating or painting projects. A reliable paint sprayer can give you years of use and a variety of powerful functions. Airless paint sprayers are recommended for both interior and exterior projects, as they often produce more powerful bursts of paint and come in larger sizes than HVLP sprayers. This is the go-to tool for high speed painting with a smooth finish.

An airless sprayer allows the fast application of paint and other materials over large areas. The MAI airless paint sprayer can be used for fine filling compounds and pre-mixed coating materials, including lime-based and cementitious filling compounds. The MAI®4SPARK has variable rotary speeds and an adjustable operating pressure from 50 to 140 bar and comes with squeezer bag, hairless spray gun

Technical Information	MAI®4SPARK	
Total system power	5,5 kW	
Power input	400 V 3Ph/PE/50Hz	220 V 3Ph/PE/60Hz
Fuse	32 A	
Pump motor	5,5 kW	
Dimensions (LxWxH): 1522 x 585 x 980 mm	Total weight: approx. 200 kg	Filling height: 870 mm
Hopper capacity: 75 Litre	Pump outlet size: 3/4"	
MAI®4SPARK - Flow Rate (Litre / Minute)		
TYPE OF WORM PUMP	10 - 60 Hz	MAX. PRESSURE
MAI HIGH PRESSURE	1,3 - 7,5 l/m	100 bars

FOAM SYSTEMS

MAI@4SPARK



The MAI@FOG is a compact foam mortar generator in which, in addition to the amount of foam, the foaming agent percentage and the foam density can be easily adjusted. It is suitable both for mobile use and for mounting on the transport silo.

The MAI@FOG is able to be adapted both for mobile use and while mounted on the transport silo, making it incredibly versatile. The system is fitted with density adjustment, foam adjustment, recipe memory, data export to USB. It can be used for all common foaming agents and is universally suitable for generating a range of cellular concrete 'recipes'.

In addition, the system has interfaces for communication with the MAI@HICOMP, MAI@MULTIMIX and MAI@440GE mixing pumps, making the MAI@FOG the perfect lightweight foam concrete generator to optimise your site workload, whatever the requirements of your project.

MAI@DOS



The MAI@DOS is a universally applicable dosing unit for liquid additives in a foam concrete production system. Dose additives at between 5 l/h and 160 l/h at up to maximum 12bar pressure. It is suitable for use with the MAI@HICOMP, MAI@MULTIMIX and MAI@440GE mixing pumps.

MAI@MIX



The MAI@MIX is an electric agitator for the production of foam concrete and light foam mortar. It is designed to be used as part of a system of equipment for fully automated production of lightweight concrete but can also be used with the MAI@HICOMP and MAI@MULTIMIX industrial mixing pumps, making it a highly useful piece of equipment on the jobsite.

Versatile foam concrete agitator

With a speed range of between 500 and 1000 rpm, at up to a maximum of 12 bar pressure, this is a high-performance agitator that will ensure consistent results in a variety of construction environments.

SCREEDING SYSTEMS

MAI®2FLOOR-COMMANDER



The MAI®2FLOOR Commander is a cutting-edge screeding automation control system that saves time and operation errors.

This screeding automation system is suitable for both electric and diesel-powered screed pumps. Compact, clear and easy-to-use controls make it a valuable partner in the construction industry.

The unit is mobile and modular and can be flexibly connected to any compressed air semi-dry screed conveyor. It works with all commonly available pneumatic or electrically driven screed machines. Using the remote control, the operator can change the consistency at the touch of a button.

The system comes with controls for silo vibrator, silo inclined conveyer, diesel or electric screed pump, screed pump butterfly valve, supply pipes for water and air, remote control for water adjustment and display screen. Dosing pump also optionally available.

Technical Information	MAI®2FLOOR COMMANDER
Total system power	9,5 kW
Power input	400 V, 3Ph/N/PE/ 0Hz
Fuse	32 A
Dimensions (LxWxH)	1300 x 580 x 680 mm
Total weight	ca. 50 kg

MAI®FLOORMASTER



The MAI®2FLOOR Master is a versatile, automated screeding robot for floor finishing. Automatic stripping, compacting and smoothing of semi-dry screed is easily achieved, removing irregularities, with consistent production performance of 80m²/hour. Featuring adjustable feed rates and rapid feed forward or backwards with sectional operation.

The low-weight unit can be quickly dismantled into transportable components and the connection system allows rapid refitting to different working widths from 1.5m to 5m. It can be used with a wide variety of screed types and it is designed for easy cleaning.

Technical Information	MAI®2FLOOR MASTER XL		
Total system power	0,34 kW		
Power input	230 V 1Ph/N/PE/50-60Hz	110 V 1Ph/N/PE/50-60Hz	230 V 1Ph/N/PE/50-60Hz
Fuse	10 A		
Total weight at 4 m	ca. 100 kg		
Productive capacity	up to 110 m ² / hour		

NORDIC GEO PREMIXED GROUTS

A quick selection guide for bulk, premixed and cartridge grouts

Nordic Geo Support works with leading edge solution providers for mining, tunnelling and construction works to offer the broadest selection of products and solutions. Fosroc's offer includes cement, epoxy and vinyl ester resin grouts.

Conbextra is a grout range that has been a market leader for decades when it comes to dependable precision grouting, due to its exceptional flow, stability and strength. It's strong enough for heavy duty projects such as the grouting of wind turbine bases and can provide superior quality grouting.

Epoxy Grouts			
Typical Application	Material Characteristics	Products	Parameters & Requirements
High compressive and dynamic loads such as vibrating machinery, in wet/process areas.	Free flowing materials with fast development of strengths. High early and ultimate compressive, tensile and flexural strengths. Adheres to most building materials. Electrically isolating, water and chemical resistant. Non-shrink. High Effective Bearing Area.	Conbextra EP10	Thin/section grouting
		Conbextra EPHT	Tolerates service temperatures up to 160 °C
		Conbextra EP150	Mid-section free flowing grout with high creep resistance.
		Conbextra EP 300	Thick-section grout with low exothermic reaction
		Proofex WG	Watertight grout for pile caps
Pre-bagged Cementitious Grouts			
Typical Application	Material Characteristics	Products	Parameters & Requirements
High compressive strengths and consistent strength development. May also be used for low criticality bolt anchoring.	Free flowing materials with fast development of strengths. High early and ultimate compressive, tensile and flexural strengths. Adheres to most building materials. Electrically isolating, water and chemical resistant. Non-shrink.	Conbextra GP	General purpose grout for most standard applications
		Conbextra HF	Dual shrinkage compensated, high flow, precision grout. Ideal for challenging applications
		Conbextra TS EP150	Thick section grout with low exothermic reaction
		Conbextra UW	Grout for underwater applications and wet hole applications
		Conbextra BB	Weight bearing grout with rapid strength development
		Conbextra Cable Grout	Fine section grout for pre & post tensioned cables, eliminates voids, segregation & bleeding
Concrete Additive Grouts			
Typical Application	Material Characteristics	Products	Parameters & Requirements
High volume, low criticality applications such as tunnel annulus voids, soil stabilisation.	Largely dependent upon concrete mix design	Cebex 100	General purpose shrinkage compensated admixture
		Cebex 250	Underwater grouting
		Cebex 653	Tunnel annulus grouting admixture
Additional Resin Anchor Grouts			
Typical Application	Material Characteristics	Products	Parameters & Requirements
Fixing starter bars, holding down bolts, structural tie bars. Substrate stabilisation anchors. Fixings close to edges.	Rapid strength gain, high adhesion properties to most materials. Non-expansive. Electrically insulating, non-corrosive, waterproof, chemical resistant	Lokfix P	Rapid set polyester resin anchor with low slump for horizontal fixings
		Lokfix S	Rapid set pourable polyester resin anchor
		Lokfix DUR	Epoxy - Acrylate resin cartridge system for ease of application

CARTRIDGE GROUTS

A range of resin grouts for manual injection works are available with European Technical Approvals for construction works.



Lokfix E75 - Pure Epoxy 3:1 Twin Cartridge

Lokfix E75 is a solution for large and heavy-duty anchoring into cracked and un-cracked formations. It is also suitable for anchoring heavy-duty rebar. It has industry-leading strength with loads tested in dry, damp, and flooded conditions. Lokfix E75 comes with industry-leading accreditation and design software.

Lokfix E55 - Styrene Free Vinylester Resin Cartridge

Lokfix E55 is a solution for medium to heavy-duty anchoring into cracked and un-cracked concrete and post-installation of reinforcement. Also, it can be used in stone and masonry. A low-temperature grade version is available. Lokfix E55 comes with industry-leading accreditation and design software.

Lokfix E35 - Styrene Free Polyester Resin Cartridge

Lokfix E35 is Fosroc's solution for light to medium anchoring fixings into un-cracked concrete, solid and hollow masonry substrates.



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