

Collomix



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 Collomix



MIXING MATTERS

Mixing matters now more than ever. New materials have a high degree of specialization – and they require individual treatment during mixing to optimize their properties and prevent damage. By perfecting mixing techniques, there is great potential to save time and money. Intelligent processes and the right equipment prevent errors, increase user satisfaction and contribute directly to customer satisfaction.

Yes, there is science behind mixing. But you don't have to deal with it. Collomix does and has done the hard work for you for more than 40 years. We're not only committed to products; we're dedicated to mixing workflows that help our customers to work faster, more efficiently and safely.

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Mixing is in our



At Collomix, we eat, breathe and sleep mixing.

Since our beginning in 1974, mixing's been the sole focus of our company. You can feel those decades of commitment to mixing as soon as you put your hands on a Collomix. You can feel the impeccable German engineering, with stability from handle to paddle. And you can rest assured that this tool will last, because it's from a company with a less than 1% return rate within three years of purchase.

To bring our customers this powerful product line,

we don't just start at the drawing board – we start by learning all we can about the whole process of mixing. Since we understand all the challenges involved, we can design our product line to help workers overcome them. We also work with the manufacturers of materials that need to be mixed. In fact, many material manufacturers come to us to learn how best to mix their own products.

At Collomix, we constantly monitor changes in the industry so our customers don't have to worry. Because we're driven to seek out what's important to today's workers, and to bring them the premier tool for mixing.



Originally invented in 1975, this paddle paved the way and is still in rotation today along with 12 other unique application paddles.

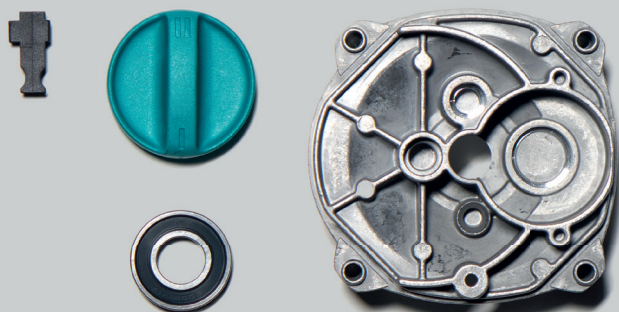
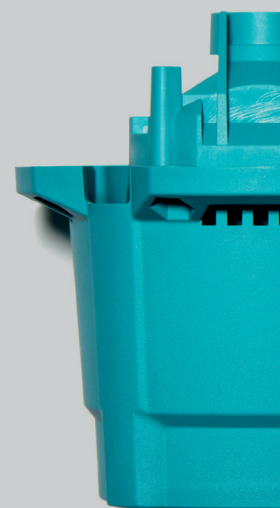
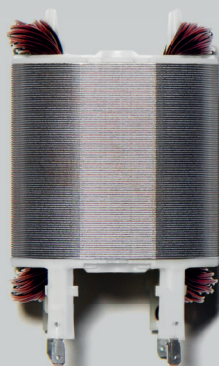


When a commitment to mixing guides everything you do as a company, smarter ideas emerge. Better tools are made. And everyone gets better results.

Stronger parts mean stronger mixing products.

The anatomy of a Collomixer.

Every part of a Collomixer serves a purpose – because this is NOT a modified drill; it's a tool that's 100% designed for mixing. All parts meet the highest standards for durability, reliability and worker safety.



A solid metal handle frame protects from housing breakage and protective rubber buffers at the corners absorb shocks.

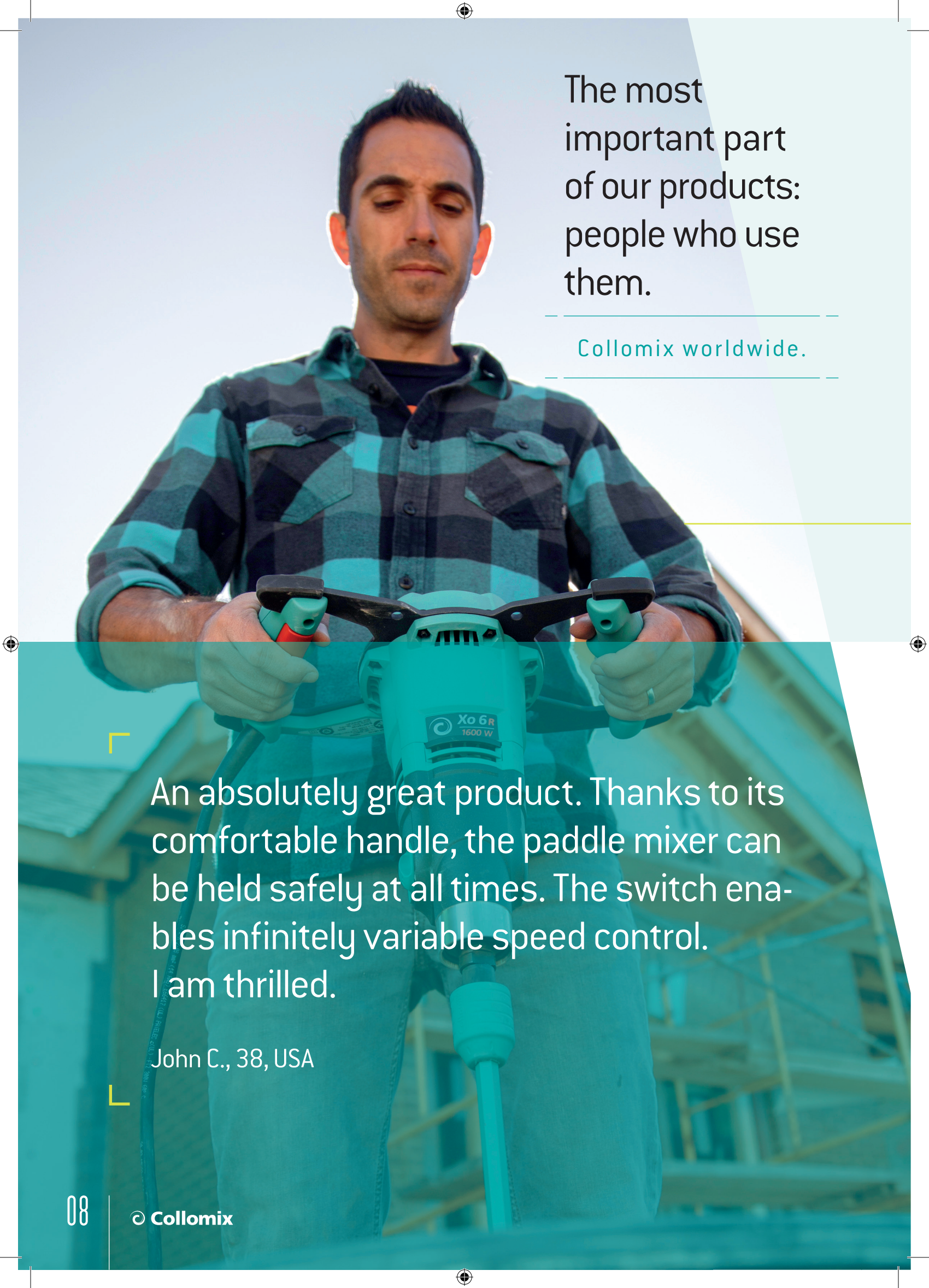


What goes into making the ultimate mixing machine.

- » Transforms speed into torque.
- » Sufficiently dimensioned motor and transmission components for trouble-free operation.
- » Even with demanding tasks, sophisticated cooling reliably prevents the mixer from running hot.
- » A 100% quality check: each machine is assembled by hand and automatically checked again to meet Collomix standards.



The motor pinion is dimensioned larger to ensure optimum power transmission from the motor to the gearbox in accordance to higher torque requirements.

A man with dark hair, wearing a teal and black plaid shirt, is holding a teal paddle mixer. The mixer has a black handle with two teal grips and a teal body. The background is a blurred construction site with scaffolding. The overall color scheme is teal and black.

The most important part of our products: people who use them.

Collomix worldwide.

An absolutely great product. Thanks to its comfortable handle, the paddle mixer can be held safely at all times. The switch enables infinitely variable speed control. I am thrilled.

John C., 38, USA



**Gerd S., 43
Germany**

Top quality as always from Collomix. Anyone who knows the company knows what I mean. The nice thing is, if something actually breaks, you can always get spare parts.



**Daavid T., 46
Finland**

Paddle DLX
Absolutely recommended!
You only need a third of the time compared to a normal paddle. Don't ever want to miss it again.



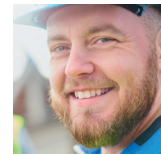
**Raúl G., 50
Brasil**

Awesome product,
fun to work with.
Super easy to use.



**Léon R., 50
France**

Mixing? Collomix!
We have been using the Xo 1 R for some time now. Upright, fatigue-free work, finally without back pain! Top satisfied, gladly again!



**Robert B., 37
Australia**

We recently bought the MixerClean, with which our paddles can be cleaned within seconds after work. This saves time and arguments (no one wants to do the cleaning...).

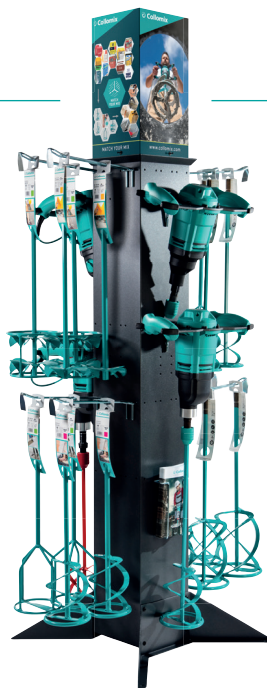
Why retailers depend on us too.

If you're a builder or worker, you'll want a Collomix. If you're a retailer or dealer, you'll want to carry these products. Sales of our Collomixer, mixing paddles, automatic mixers and accessories have made us the number 1 mixing brand in Germany, and we are sold in over 53 countries across the world.



Why carry Collomix?

- » We bring your customers guaranteed quality — with a two-year warranty and a claim rate under 1% in 36 months of usage.
- » Our expertise is your expertise. Since we're the tool for mixing, we can help you advise your customers with our easy-to-use product app, mixing guide and tutorial videos.
- » We're here for service and sales support. And we'll also work with you to support promotional campaigns.
- » Our logistics and operations are as dependable as our products. We may be German-made, we



- have a network of distributors and in the headquarters we have employees with high competence in foreign languages.
- » We're always here to help and offer solutions. And with values of honesty, fairness and integrity, you know you'll always get a straight answer from us.
- » We're a family business that has stood the test of time. We've been bringing workers and builders mixing tools since 1974. This company has always been driven by product quality.

Since 2005, we've sold more than 14 million paddles, over 1.2 million Collomixers and 14,000 Collomatic systems around the world.





Xo 4R
1500 W



The Collomixer. Your trouble-free mixing buddy.

More machine power means less muscle power. With a Collomixer, workers can mix more accurately and easily, save time by improving workflow and reducing physical stress.

When things get heavy, the Collomixer won't let you down.



Ergonomics & Safety

Use less muscle power and more machine power. Collomix hand-held paddle mixers are all designed according to ergonomic principles, eradicating hand and body fatigue. Machine design allows an upright working position thus eliminating back strain. That means you don't have to worry about worker's compensation.



Motor Housing

The housing components withstand tough construction site conditions without the additional weight.



Gear Box

Die-cast aluminum means maximum robustness and longevity. Polished, solid steel gear wheels inside the gearbox and a sophisticated lubrication system means a quiet and reliable machine.



Easy & Fast Paddle Change

HEXAFIX®: Innovative quick-action coupling for paddle change-over in no time without additional aids. Always work with the right paddle for your material.



For all models: 110-volt versions available on request



Compact and lightweight 1-speed machine for all kinds of mixing work in smaller quantities.

Item No.	Product	Paddle included	Paddle Connection	Power [W]	Tension [V]	Gears	min ⁻¹	Mix Quantity [litres]
25100	Xo 1 R HF	WK 120 HF	HEXAFIX®	1150	230	1	-640	-40
25106	Xo 1 R M	WK 120 M	M-14	1150	230	1	-640	-40

Xo 1 R

Xo4R
IN ACTION →



Robust 2-speed machine for universal building materials and large mixing quantities.



Item No.	Product	Paddle included	Paddle Connection	Power [W]	Tension [V]	Gears	min ⁻¹	Mix Quantity [litres]
25118	Xo 4 R HF	WK 140 HF	HEXAFIX®	1500	230	2	-420 -590	-65
25130	Xo 4 R HF	MK 140 HF	HEXAFIX®	1500	230	2	-420 -590	-65
25124	Xo 4 R M	WK 140 M	M-14	1500	230	2	-420 -590	-65
25136	Xo 4 R M	MK 140 M	M-14	1500	230	2	-420 -590	-65

Xo 4 R



Heavy-duty 2-speed mixer for harsh applications on the construction site.

Item No.	Product	Paddle included	Paddle Connection	Power [W]	Tension [V]	Gears	min ⁻¹	Mix Quantity [litres]
25142	Xo 6 R HF	MK 160 HF	HEXAFIX®	1750	230	2	-400 -560	-90
25148	Xo 6 R M	MK 160 M	M-14	1750	230	2	-400 -560	-90



Xo 6 R

The compact forced-action mixer for easy and thorough mixing even with smaller quantities. With electronic speed control.

Item No.	Product	Paddle included	Paddle Connection	Power [W]	Tension [V]	Gears	min ⁻¹	Mix Quantity [litres]
25154	Xo 33 R duo	MKD 120 HF	HEXAFIX®	1200	230	2	-360	-50



Xo 33 R duo



Xo 55 R DUO
IN ACTION

Powerful mixer with counter-rotating paddles for demanding mixing tasks.
The best mixing results in all viscosities in shortest time.

Item No.	Product	Paddle included	Paddle Connection	Power [W]	Tension [V]	Gears	min ⁻¹	Mix Quantity [litres]
25160	Xo 55 R duo	MKD 140 HF	HEXAFIX®	1600	230	1	-450	-90



Xo 55 R duo

Cordless mixing, easy and effortless for smaller quantities.
2 speeds for liquid materials as well as heavy and dry mixes.

Versatile, electronic speed control
With state-of-the-art 18 V CAS Li-Ion battery technology (Metabo system)
Easy paddle change thanks to HEXAFIX® coupling.

Item No.	Product	Paddle included	Paddle Connection	CAS-Battery 18 V, 5,2 Ah	Gears	min ⁻¹	Mix Quantity [litres]
25166	Xo 20 NC	WK 140 HF	HEXAFIX®	Batteries and Charger not included	2	-350 -580	-40
25167	Xo 20 NC	WK 140 HF	HEXAFIX®	incl. 2 Battery incl. 1 Charger	2	-350 -580	-40



Xo 20 NC

20677	Battery	CAS Li-Ion 18 V, 5,2 Ah
20678	Charger	ASC 30-36 V, 230 V, Batteries from 14.4 – 36 V







flow.TEC - WORKFLOW TOOLS



Collomix's workflow tools are designed to keep jobs running effortlessly. Simple and efficient, these are the workflow tools you wish you always had.



AQiX

The AQiX water dosing instrument allows you to accurately and precisely measure the amount of water needed for the job. This battery operated, portable device featuring automatic shut off eliminates the need to haul water buckets. Faster, easier and cleaner mixing than ever before.

Item No.	Product	Dosing Qty	Flow Rate	Power	Water Connection
19042	AQiX	1 - 99 litres in 0,1 l-increments	10 - 25 l/min.	2x AA Batteries	3/4"

dust.EX



Simply clamp the dust.EX dust extraction device to the edge of the mixing bucket in combination with a vacuum cleaner. The clamping spring enables attachment to almost any mixing bucket. Switch the vacuum cleaner on for virtually dust-free working while filling or mixing. dust.EX reliably removes any escaping material.

Item No.	Product	Hose Connection
19040	dust.EX	Ø 35 mm

Sharky



Put this practical bag ripper on your mixing bucket, then place the material bag on the teeth. Bags can be opened with little effort, and without the need for an additional knife. Thanks to its intelligent design, Sharky can be used with a wide range of bucket diameters.

Item No.	Product	Bucket Size
19190	Sharky	10 - 30 litres
19039	BIG Sharky	40 - 90 litres

Mixing Buckets

Item No.	Product	Description
60173	30 l Bucket	Ideal for small but heavy loads. Black with metal carrier handle.
60403	65 l Bucket	Special mortar bucket, 65 litres, robust design, black; high material thickness and rigidity, reinforced handles, secure hold during machine operation
70115	75 l Bucket	Mixing bucket for LevMix, 75 litres, black
60261	90 l Bucket	Special mortar bucket, 90 litres, robust design, white; high material thickness and rigidity, reinforced handles, secure hold during machine operation
60177	10 l Measuring bucket	Transparent 10 l plastic bucket with scale and handle



mix.GRIP

Item No.	Product	Description
19180	mix.GRIP	Secure grip for mixing buckets; diameter adjustable between 250 and 325 mm; the bucket is clamped using the foot switch. Holding the bucket between your feet, turning the bucket or the bucket slipping away is a thing of the past. The contractor can stand in a safe and comfortable position during the mixing process.



Mixer-Clean

Item No.	Product	Description
46002	Mixer-Clean	Quickly and easily clean your mixing paddle. When you have finished your mixing work, immerse the mixing paddle in the bucket filled with water and run the mixer for a short time. All residual material will be thoroughly removed by the brushes. Removable lid for emptying.



RMX

Item No.	Product	Description
45624	RMX	Mobile mixing stand for Xo / Xo-R / duo mixers Relieves the operator's body and muscles Easy up and down movement of the agitator thanks to a gas pressure spring. Ideal for rolling work with several mixing buckets/containers.



Transport trolley

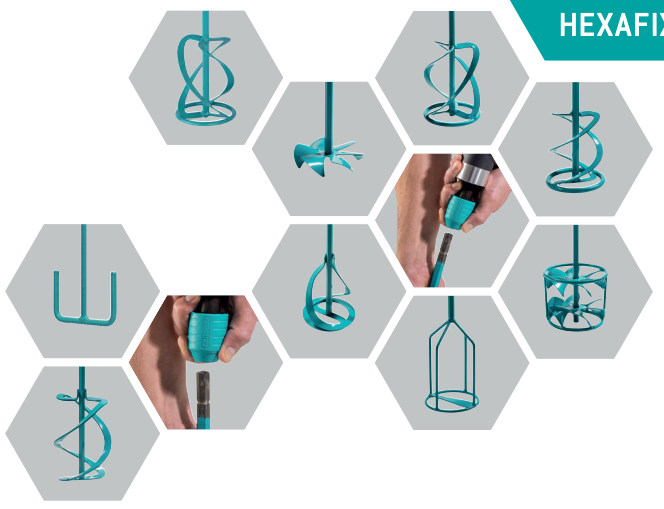
Item No.	Product	Description
70183	Transport trolley	Transport trolley for 65 l bucket (Ø 58 cm), pneumatic tyres; with locking device for pouring out liquid material; effortless moving and pouring of heavy mixing buckets.
60318	Upgrade kit	Upgrade kit for transport trolley for 90 l-bucket



ACCESSORY

Combine paddles with other drive machines or convert an existing drive to the HEXAFIX® system. Various thread adapters, connections or extensions offer a wide variety of combinations.

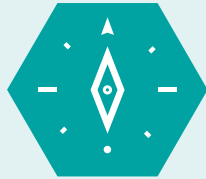
Item No.	Product	Description	
49517-000	HEXAFIX® Retrofit adapter	For mixers with M-14 screw thread to HEXAFIX®; for using Collomix paddles with HEXAFIX® connection.	
49582-000	Combi-adapter	Conversion of a HEXAFIX® machine to M-14 paddle	
49516-000	Extention 100 mm	For HEXAFIX® machines: for extension 5/8" male thread and 5/8" female thread, for screwing on a HEXAFIX® coupling	
49512-000	SDS-plus Adapter	SDS-plus connection on 1/2" thread; for connection with an M-14 paddle, the 49500-000 adapter is also required.	
49500-000	Adapter 1/2"	1/2" x 20 UNF female thread M-14 female thread	
49502-000	Adapter 5/8"	5/8" x 16 UN female thread M-14 female thread	
49503-000	Adapter M-14	M-14 female thread M-14 female thread	
49543-000	Drill chuck / HF-Adapter	Drill chuck for use in a HEXAFIX® drive machine; especially if paddles with small diameters are to be used	



With thousands of materials on the market, choosing the right tools for the job can feel overwhelming. Collomix equips you with the insight and tools for the perfect mix, every single time.

A SIMPLE SOLUTION FOR EVERY MIX

Every material mixes differently. It's why the science of mixing matters. For results that last, it takes the right machine and the right paddle. We've studied the science of mixing for over 40 years, designing tools to optimize your mix and maximize your results.



MIX ATLAS

Find your mix in seconds.

Find the right paddle and the right machine with our online MIX ATLAS. Search thousands of materials for an instant recommendation of paddles, paddle mixers or automatic mixers. Scan the QR Code with your smartphone to find your mix in seconds.



MATCH YOUR MIX

Paddles for every material.

We make paddles to properly mix every material. When you match the right paddle to the right material, you get the right mix, every time.

EXPLORE PADDLES

PAGE 22



HEXAFIX

Switch paddles in seconds.

HEXAFIX® lets you switch paddles in seconds without any extra tools. With quick-action coupling, our unique design increases workflow and productivity to get more jobs done faster.



Upgrade your M14 screw thread and use the unique HEXAFIX® coupling for tool free paddle changes.



Every material needs the right paddle.

WK

DESIGNED FOR ALL STICKY AND VISCOUS MATERIALS

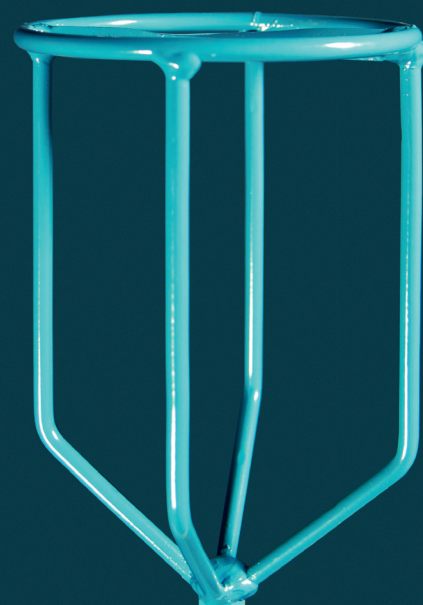
- » Masonry cement
- » Joint cement
- » Stucco
- » Grout
- » Epoxy resin grout



KR

DESIGNED FOR ALL STICKY MATERIALS

- » Tile adhesive
- » Grouting compounds
- » Fillers
- » Epoxy grouts
- » Self-leveling underlayments
- » Glues



LX

DESIGNED FOR ALL LIQUID AND SPREADING MATERIALS

- » Wall paints
- » Epoxy Coatings
- » Sealings
- » Coverings





MADE IN

GERMANY

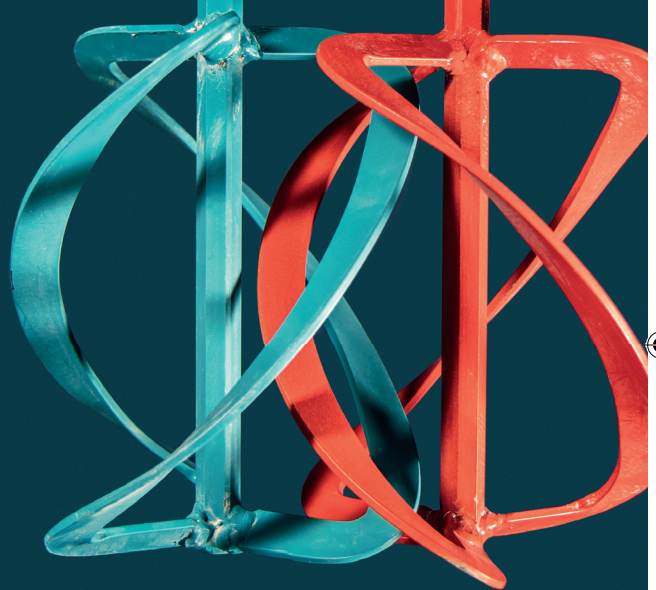
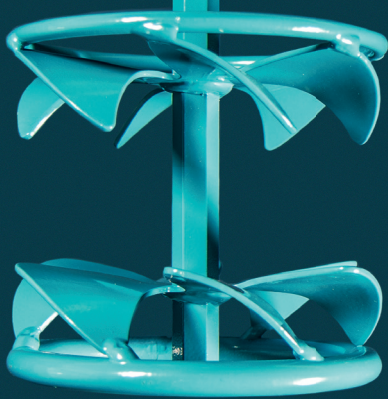
German Engineered

The extremely strong welded joints are made from high grade steel. Shafts are one piece solid steel allowing for stability and no flex. A powder coat finishes these attractive yet durable tools that are made to last.

MK

DESIGNED FOR ALL HEAVY AND HIGHLY-VISCOUS MATERIALS

- » Concrete
- » Mortar
- » Plaster
- » Underlayments
- » Quartz filled epoxy mortars
- » Smoothing cement



DLX

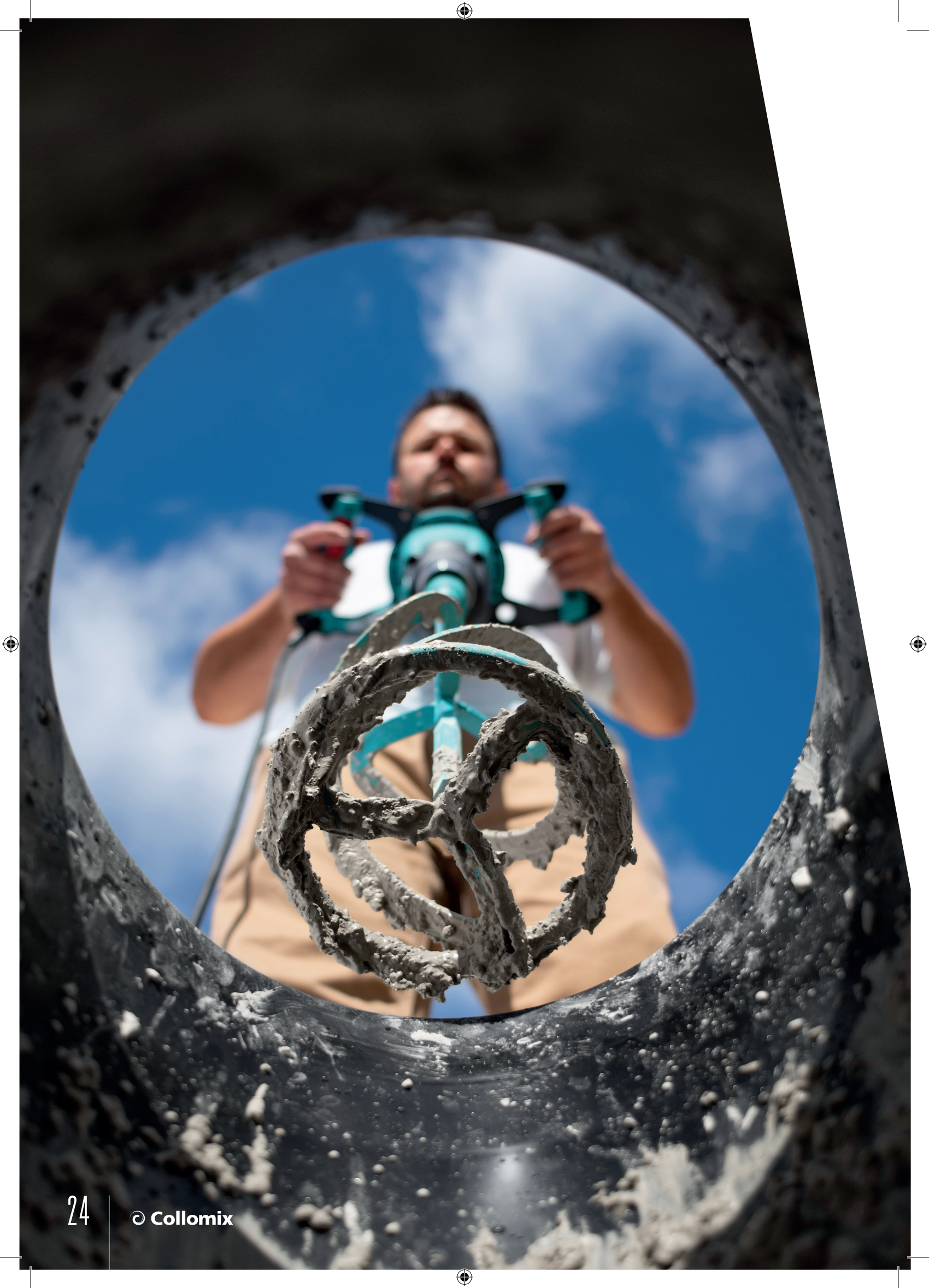
DESIGNED FOR LEVELING COMPOUNDS AND LIQUID MATERIALS

- » Leveling compound
- » Thin-set mortar
- » Slurry
- » Bitumen-free sealing
- » Cementitious grout

MKD

DESIGNED FOR ALMOST EVERY MIXING MATERIAL

- » All materials and viscosities



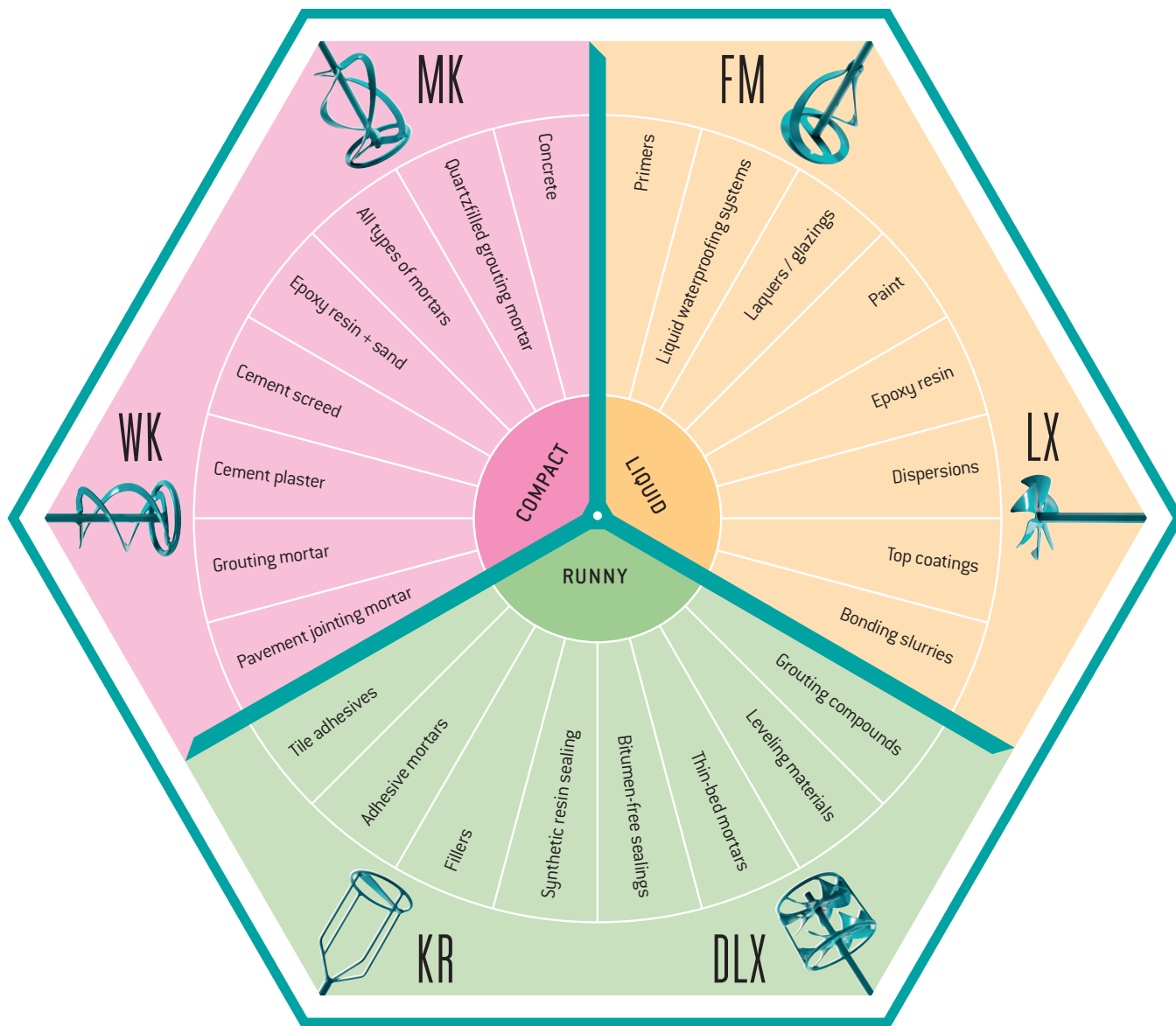


MATCH YOUR MIX

Each Collomix paddle is designed for specific materials. Our Mix Atlas makes it easy to match your mix. Scan the QR code to begin.



MIX ATLAS



Specialists

DMR



CARTRIDGES

MKN



PLASTER

MKD

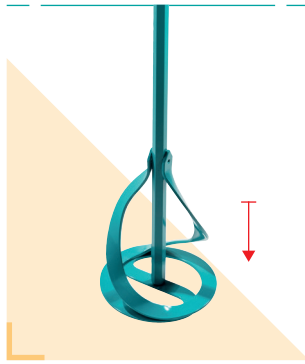


FORCED ACTION MIXING

AR



BITUMEN



FM

PAINTS

LACQUERS

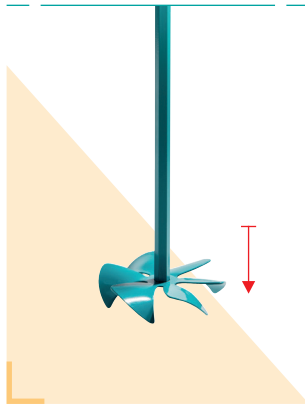
PRIMERS

COATINGS

FINE SOFT PLASTER

The classic paint mixing paddle, the FM is a highly versatile tool for use with average machine loads. This mixing paddle is ideal for both DIY and professional use.

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Lenght [mm]
40880-000	FM 60 S	10 mm Drill Chuck	- 5	60	400
40881-000	FM 80 S	10 mm Drill Chuck	5 - 10	80	400
40882-000	FM 100 S	13 mm Drill Chuck	10 - 25	100	590
40883-000	FM 120 S	13 mm Drill Chuck	20 - 30	120	590
40102-000	FM 120 HF	HEXAFIX®	20 - 30	120	590
40884-000	FM 100 M	M-14	10 - 25	100	590
40886-000	FM 120 M	M-14	20 - 30	120	590



LX

PAINTS

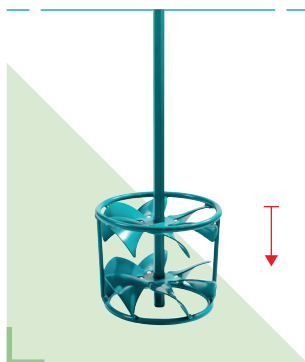
SLURRY

EPOXY-COATINGS

LIQUID COVERINGS

The super-fast turbo mixing paddle. The paddle generates a strong flow the top down. Optimal flow conditions when used with high speed drives.

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Lenght [mm]
40030-000	LX 70 S	10 mm Drill Chuck	- 10	70	400
40950-000	LX 90 S	10 mm Drill Chuck	10 - 15	90	500
40960-000	LX 120 S	13 mm Drill Chuck	15 - 25	120	590
40108-000	LX 120 HF	HEXAFIX®	15 - 25	120	590
40970-000	LX 120 M	M-14	15 - 25	120	590



DLX

THIN-SET MORTAR

LEVELING COMPOUNDS

CEMENTARY SLURRIES

FLOWING SCREED

Developed for the optimum preparation of thin, self-leveling flooring materials, soft and viscous grouts. The two turbine blades, fitted one above the other, provide a strong flow of material to prevent the formation of lumps.

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Lenght [mm]
40128-000	DLX 90 S	10 mm Drill Chuck	5 - 15	90	590
40109-000	DLX 120 HF	HEXAFIX®	15 - 30	120	590
40983-000	DLX 152 HF	HEXAFIX®	30 - 50	150	590
40974-000	DLX 120 M	M-14	15 - 30	120	590
40984-000	DLX 152 M	M-14	30 - 50	150	590

KR

TILE CEMENT

SELF-LEVELING MATERIALS

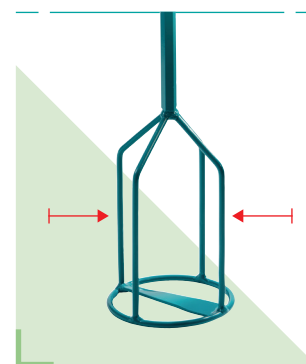
BONDING AGENTS

FILLERS

EPOXY GROUTS

This mixing paddle generates high shear forces for a powerful effect and prevention of lump formations. Easy to clean because material does not stick to the paddle.

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
41621-000	KR 90 S	10 mm Drill Chuck	5 - 15	90	590
41630-000	KR 120 S	13 mm Drill Chuck	15 - 25	120	590
40120-000	KR 120 HF	HEXAFIX®	15 - 25	120	590
40121-000	KR 140 HF	HEXAFIX®	25 - 35	140	590
40122-000	KR 160 HF	HEXAFIX®	35 - 50	160	590
41631-000	KR 120 M	M-14	15 - 25	120	590
41635-000	KR 140 M	M-14	25 - 35	140	590
41636-000	KR 160 M	M-14	35 - 50	160	590



AR / DMR

2-P THICK BITUMEN COATINGS

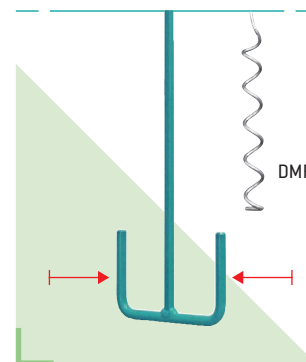
BITUMEN SEALANTS

2-P SEALANTS (DMR)

2-P JOINT SEALINGS (DMR)

Special paddle for thick bitumen coatings; AR 90 also suitable for small quantities of resin compounds; Type DMR: cartridge paddle; ideal for single and multi-component adhesives and sealants, which are also applied with cartridge presses

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
40129-000	AR 90 S	10 mm Drill Chuck	2 - 10	90	400
40140-000	AR 170 HF	HEXAFIX®	25 - 40	170	590
40141-000	AR 170 M	M-14	25 - 40	170	590
40148	DMR 40 S	10 mm Drill Chuck	- 5	45	500



In addition to the diameter of the paddle, which determines the mixable quantity, the shape or geometry is decisive for a perfect result. How crucial the three mixing effects are, you can see in this video.

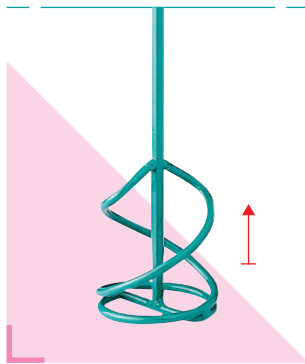


MATCH YOUR MIX



Mixing Action





MM

TILE CEMENT

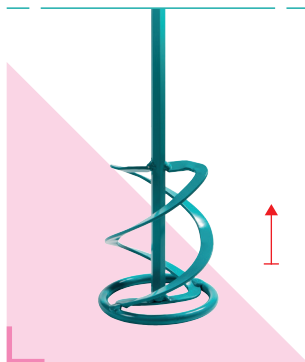
JOINT MORTAR

EPOXY JOINTS

FILLERS

For small quantities of tile cement, fillers, ready-mix and joint mortars; ideal to use with a drill or cordless drill.

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
41650-000	MM 85 S	10 mm Drill Chuck	5 - 10	85	400



WK

MORTARS

SCREED

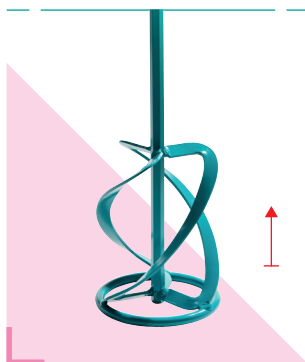
PLASTER

GROUTS

EPOXY MORTARS

Multi-purpose paddle with good material guidance; mixes from bottom to top, with two mixing blades for lower load on the drive machine; for pasty, creamy and plastic materials

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
41100-000	WK 70 S	10 mm Drill Chuck	- 7	70	400
41200-000	WK 90 S	10 mm Drill Chuck	5 - 10	90	400
41207-000	WK 90 /500 S	10 mm Drill Chuck	5 - 10	90	500
41258-000	WK 100 S	13 mm Drill Chuck	10 - 15	100	590
41250-000	WK 120 S	13 mm Drill Chuck	15 - 25	120	590
40112-000	WK 120 HF	HEXAFIX®	15 - 25	120	590
40113-000	WK 140 HF	HEXAFIX®	25 - 35	135	590
41269-000	WK 120 M	M-14	15 - 25	120	590
41319-000	WK 140 M	M-14	25 - 35	135	590



MK

CONCRETE

ALL KIND OF MORTARS

SCREED

EPOXY WITH SAND/GRAVEL

PLASTER

Robust professional paddle with three mixing blades for powerful mixing performance; rotates easily into sand or gravel-filled mixtures; For heavy and tough materials

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
41700-000	MK 100 S	13 mm Drill Chuck	10 - 15	100	590
40114-000	MK 120 HF	HEXAFIX®	15 - 25	120	590
40115-000	MK 140 HF	HEXAFIX®	20 - 40	135	590
40116-000	MK 160 HF	HEXAFIX®	30 - 60	160	590
41719-000	MK 120 M	M-14	15 - 25	120	590
41749-000	MK 140 M	M-14	20 - 40	135	590
41759-000	MK 160 M	M-14	30 - 60	160	590

MKN

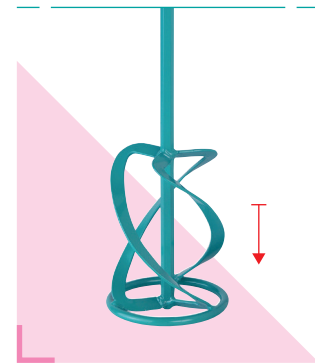
STUCCO

PAINTS

LIQUID COATINGS

Robust professional paddle with three mixing paddles, pushes from top to bottom, for flowing and cream-like materials; for larger quantities

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
40117-000	MKN 120 HF	HEXAFIX®	15 - 25	120	590
40118-000	MKN 140 HF	HEXAFIX®	20 - 40	135	590
40119-000	MKN 160 HF	HEXAFIX®	30 - 60	160	590
41724-000	MKN 120 M	M-14	15 - 25	120	590
41754-000	MKN 140 M	M-14	20 - 40	135	590
41758-000	MKN 160 M	M-14	30 - 60	160	590



MKD

HEAVY, DRY MATERIALS TO LIQUID MIXTURES

The MKD paddle set is only for use with an Xo duo / Xo R duo double paddle mixer. The MKD dual mixing paddles are interchangeable to enable the mixing action to be controlled; almost all viscosities and mixing materials can be mixed.

Item No.	Product	Paddle Connection	Machine	Mix Quantity [kg]	Ø [mm]	Length [mm]
44060	MKD 100 HF	HEXAFIX®	Xo 33 R duo	10 - 30	180	547
44070	MKD 120 HF	HEXAFIX®	Xo 33 R duo	20 - 50	190	547
44080	MKD 140 HF	HEXAFIX®	Xo 55 R duo	40 - 90	210	547



Stainless steel paddles

Stainless steel paddles for particularly long service life with abrasive material or for special applications; material quality: 1.4301 V2A; surface sandblasted; mixing effect: see relevant paddle type

Item No.	Product	Paddle Connection	Mix Quantity [kg]	Ø [mm]	Length [mm]
40205	RK 120 S-N	13 mm Drill Chuck	15 - 30	120	590
41255	WK 120 S-N	13 mm Drill Chuck	15 - 25	120	590
41278	WK 120-N	M-14	15 - 25	120	590
41769	MK 140-N	M-14	20 - 40	135	590



Mixing Action



COLLOMATIC

The tool that means productivity.

Small as well as large quantities of material can be reliably mixed with these machines - continuously, mixture for mixture. Collomatic ensures faster work sequences, mixing results of first-class quality that can be relied on and noticeable relief on the job site. No employee has to mix by hand all day long. This saves both time and money.

Fast and Economical

Get a short mix time, high mix quality and better results, all at the same time.

Mix it All

Just as every material needs a specific paddle; there's a Collomatic machine for every specific job. You name it, Collomatic mixes it to perfection.

High Mobility

These automatic mixing machines can be used wherever they're needed. Ergonomic handles, large wheels and light machine weight make Collomatic machines portable from job site to job site.

Safety and Health


Depending on the model, the units are equipped with a dust extraction device, automatic switch-off, undervoltage release and other features to actively guarantee your safety in everyday work.





Collomix
TMX 1000

Collomix



Rick M., 46:

REVIEW ★★★★★

To be honest, in the beginning we all were skeptical. What should I say? LevMix did change the way we work, but in a really good way. My people love it because it's easier to handle than any other solution we've tried. I love it because we're much faster and we can do 35% more jobs than before. We work with up to 3 LevMix on one site, depending on the job. That way even when working in angled and remote locations 100 m² can easily be done within an hour. The LevMix can even handle large-scale industrial jobs and over-night projects.



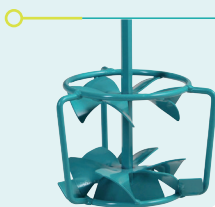
LEV MIX

Mix it. Move it. Pour it. Profit!
Self-leveling compounds for perfect results.

LEV MIX
IN ACTION →



Paddle



Up to 100 m² per hour is no problem at all - with the only VLX stirrer on the market specially developed for self-leveling materials. 100% lump-free, 100% homogeneous, 100% satisfied customers.

Movability

The LevMix can be moved comfortably by one person when loaded thanks to the 4 castors. Pouring is controlled and precise. At the same time, its rollers remain clean even when pouring. With the LevMix, manoeuvring in confined spaces is easy.

Power

Thanks to the superior mixing power of the special paddle, the LevMix can handle an extremely high hourly material throughput of approx. 30-40 bags per hour. This saves up to 2/3 of your time.

Health & Safety

The LevMix is ideally balanced for pouring. Together with the lateral hand guide, you can pour without bending down, which is easy on your back. A dust extraction system reduces dust emissions to a minimum. This keeps your lungs and workplace clean.

Specialized

Turn the LevMix into a design floor specialist with the optional sieve! It retains even the smallest particles from the material.

SELF-LEVELING-COMPOUNDS

LIQUID EPOXIES / URETHANE / MMA

DECORATIVE CONCRETE SURFACES

PANDOMO

SMOOTHING COMPOUNDS

FLOW SCREED

SLURRIES

Item No.	Product	Mix Quantity [litres]	Power [kW]	Tension [V]	Weight [kg]	Dimensions [mm]
37102	LevMix	55 litres	1,6 kW	230 V	46,4	690 x 520 x 1190 mm

Accessories	Item No.	Description	Item No.	Description
	70100	VLX 160 HF Mixing Tool	71061	Pouring Spout
	70114	VLX 163 HF Mixing Tool	71064	Sieve
	70115	75 l Bucket		



TMX

SEE THE TMX
IN ACTION →



The TMX models are particularly suitable for heavy materials with their three-arm mixing tools and low speed. In contrast to a drum mixer, the active mixing ensures a lump-free result. While you take care of other tasks on the construction site, the TMX mixes for you in the meantime.

Mobility

The TMX has a 75,5 cm width so it fits through standard doors. Two big wheels make it easy to maneuver wherever you need it, even on the rough ground of construction sites or loading and unloading off of your truck bed.

High Productivity

Ingenious bag ripper on top of the machine opens the bag for you. Once the perfect mix is achieved, just open the shoot and the machine will empty itself. The shaker will remove any persistent material. All features decrease risk and increase workflow.

Health & Safety

The TMX has a dust extraction hook up and removable cover to reduce dust emission. Safety lid prevents anyone from reaching into the machine while it's running by shutting off if the machine is opened while in use.

Easy to Clean

Spend less time cleaning at the end of a long day. The mixing device can come apart tool-free for easy cleaning. Easily remove mixing device and extractable shoot, wipe out drum and that's it! No residue is left.



CONCRETE

SCREED

SYNTHETIC RESIN SCREED

GROUTS

MORTAR

DRAINAGE MORTAR

STUCCO

Item No.	Product	Mix Quantity [litres]	Power [kW]	Tension [V]	Weight [kg]	Dimensions [mm]
37080	TMX 1000	80	2,0	230	129,2	840 x 755 x 1170
37081	TMX 1500	120	2,8	230	138,4	840 x 755 x 1260

Accessories	Item No.	Description	Item No.	Description
	37250	Mixing tool TMX 1000	37251	Mixing tool TMX 1500
	37310	Retrofit kit mixing tool TZ 1000 e.g. suitable for Terrazzo	37311	Retrofit kit mixing tool TZ 1500 e.g. suitable for Terrazzo



T
M
X

Robert S. 39:

REVIEW ★★★★★

We used to always mix our concrete and other material in a tilted drum mixer. However sometimes the result wasn't smooth, and we had lumps in there, that's what made me buy the TMX despite the higher price. And the investment was definitely worth it. The TMX is quite versatile and is perfect for all our heavy and drier materials.





Dominik S. 51:

REVIEW ★★★★★

We often have jobs in shops and malls where we have to tile vast areas in a very short time. Sometimes we even have to level the floor before we can start tiling. The AOX-S gives us the versatility we need for those different materials and the material output we need to keep to our schedule. One thing I love about the AOX-S is that all my men are productive at work and no one has to stand there and mix all day.



AOX-S

SEE THE AOX-S
IN ACTION →



The most versatile automatic mixer in its class on the market. The AOX-S comes with two specialized paddles designed to work with a broad variety of materials giving you flexibility and the perfect result every time.



Mobility

Compact, light and easy to transport. One person can easily handle transporting and lifting this machine.

Productivity

Interchangeable buckets increase productivity while short mixing time enables high hourly throughput. Save time, money and your back by using the transportation trolley to move multiple buckets at a time.

Health and Safety

The foldable safety lid is designed to prevent anyone from reaching into the machine while its running. If opened, the paddles will stop operating. It also covers the bucket to minimize dust and includes dust extraction hook up.

THIN-BED MORTAR

TILE ADHESIVE

JOINT MORTAR

SLURRIES

BONDING AGENTS

MORTARS

SELF-LEVELING COMPOUNDS

PLASTER

Item No.	Product	Mix Quantity [litres]	Power [kW]	Tension [V]	Weight [kg]	Dimensions [mm]
37123	AOX-S	40	1,1	230	52,2	600 x 820 x 870

Accessories	Item No.	Description	Item No.	Description
	70149	Mixing tool AOX-DLX	60403	Mixing bucket 65 l
	70151	Mixing tool AOX-KR	70183	Transport trolley for 65 l bucket



Marcus P. 43:

REVIEW ★★★★★

For 20 years we have been mixing our mortar in a concrete mixer. It always bothered me that pouring was quite a mess and transporting was always elaborate because we could never place the mixer where we needed the material. Every time we mixed with a simple shovel, there were always dry lumps in the mortar that hindered the work. The POX-S is a wonder weapon! Now I always mix my mortar exactly where I actually need it. And it takes less than 2 minutes to clean.





POX-S

SEE THE POX-S
IN ACTION



A lightweight, mobile automatic mixer strong enough to handle heavy materials. With a fixed mixing paddle and rotating mixing bucket, it ensures the best mix for sand or gravel-filled materials. The little brother of the TMX, its mobile and easy to operate.



Mobility

Its biggest advantage is its mobility. Compact and lightweight, it can be easily moved by one person, anywhere it's needed on the jobsite.

Mixes Heavy Materials

Despite its compact package, the POX is a real heavy-weight. It's in its element mixing heavy materials, including sand- or gravel-filled mortar, screed, or synthetic resin screeds.

High Productivity

It thoroughly mixes in less time, in small or large quantities. Scrapers prevent material from sticking to the bucket. With exchangeable mixing buckets, you can mix one bucket after another to increase throughput.

Ergonomic

It eliminates the strenuous job of mixing by hand. It saves team energy for other tasks on the jobsite. With an available transport trolley, one person can easily transport buckets, without strain.

CEMENT PLASTER

PAVEMENT GROUT

CEMENT SCREED

SYNTHETIC RESIN SCREED

UNIVERSAL MORTARS

CONCRETE

DRAINAGE MORTAR

Item No.	Product	Mix Quantity [litres]	Power [kW]	Tension [V]	Weight [kg]	Dimensions [mm]
37124	POX-S	40 ltr.	0,75 kW	230	49,2	600 x 820 x 770

Accessories

70190
60403

Mixing Tool POX-S
Mixing Bucket 65 l

70183

Transport Trolley

XM

SEE THE XM-2
IN ACTION →



High performance, forced-action, mobile mixer. It's a beast of a machine for a beast of a job. Choose from a variety of speeds and paddle attachments for any variety and combination of mixing needs.

Productivity

Planetary gearing converts power into high torque and high speed, ensuring optimum mixing in the shortest time possible. More than one ton of mixed material can be produced in an hour with alternating mixing. Built-in timer lets you control mixing cycles. The rim scraper and height adjustable mixing tools remove all material deposits on the bottom and sides of bucket, enabling less clean-up which means more productivity. Bucket dolly allows for quick transport and easy pouring.

Health & Safety

The removable safety lid is designed to prevent anyone from reaching into the machine while it's running. If opened, the paddles will stop operating.

Forced-action Mixing

Forced-action mixing tackles the most challenging materials. Interchangeable tools and speeds enable you to mix a variety of material from liquid to plastic media and multi-component systems like quartz sand mortar all in one machine.



INDUSTRIAL FLOOR COATINGS

HI-PERFORMANCE CONCRETE MIXES

EPOXY RESIN / URETHANE RESIN SYSTEMS WITH AGGREGATES

STEEL-FIBER REINFORCED MORTARS

GROUT MORTARS / NON-SHRINK GROUTS

ETICS

BONDING AGENTS

CONCRETE RENOVATION

Item No.	Product	Mix Quantity [litres]	Power [kW]	Tension [V]	Weight [kg]	Dimensions [mm]
39014	XM 2-650	50	1.1	230	115,6	1075 x 758 x 845
39016	XM 2-650	50	1,5	400	120,8	1075 x 758 x 845
39015	XM 3-900	70	1,5	400	123,2	1075 x 758 x 845

Accessories	60403	Mixing Bucket 65 l	70157	Dissolver SR 160
	60261	Mixing Bucket 90 l	70183	Bucket Dolly
	70153	Mixing Tool XM 160	60318	Upgrade Kit Bucket Dolly for 90 l-Bucket
	70155	Mixing Tool XM 195		



Michael S. 56:

REVIEW ★★★★★

We do epoxy flooring in manufacturing plants, warehouses or in the food business. Speed and first-class processing quality count, because our customers do not accept long downtimes. To ensure that the processing quality of the epoxy material is consistently good, we use the Collomix forced-action mixer in mixing technology. This was a recommendation from our material supplier and after the first jobs we didn't want to miss it any more.



Collomatic in Comparison – Specifications

	A0X-S	P0X-S	LevMix	TMX 1000	TMX 1500	XM 2 - 650	XM 2 - 650	XM 3 - 900
Item No.	37123	37124	37102	37080	37081	39014	39016	39015
Size of Mixing Bucket/Drum [litres]	65	65	75	100	150	65	65	90
Max. Usable Volume [litres]	40	40	55	80	120	50	50	70
Voltage [V] / 50 Hz	230	230	230	230	230	230	400	400
Power Paddle Drive [kW]	1,1	–	1,6	2,0	2,8	1,1	1,5	1,5
Mixer Rotational Speed [min-1]	610	–	410	30	30	2x 185 1x 630	2x 185 1x 630	2x 185 1x 630
Rotation Rim Scraper [min-1]	–	–	–	–	–	40	40	40
Power Bucket Drive [kW]	0,55	0,75	–	–	–	–	–	–
Rotational Speed Bucket Drive [min-1]	18	50	–	–	–	–	–	–
Weight [kg]	52,2	49,2	46,4	129,2	138,4	115,6	120,8	123,2
Control [sec]	On/Off	On/Off	On/Off	On/Off	On/Off	Timer: 90 sec. 180 sec. ∞	Timer: 90 sec. 180 sec. ∞	Timer: 90 sec. 180 sec. ∞
Dimensions L x B x H [mm]	600 820 870	600 820 770	520 690 1190	840 755 1170	840 755 1260	1075 758 845	1075 758 845	1075 758 845





Material and Recommended Machine



Consistency Range: Very stiff to plastic	AOX-S DLX	AOX-S KR	POX-S	TMX	XM2 / 3 XM 160/195	XM2 / 3 SR 160/XM 160	LevMix
2-component paving joint grout	-	+	+	+	+	-	-
Concrete up to 8 mm granularity	-	-	+	+ (16 mm)	+ (16 mm)	-	-
Concrete, earth-moist, 8 mm granularity	-	-	+	-	+ (16 mm)	-	-
Concrete patch	-	+	-	-	+	-	-
Dry mortars	-	+	-	+	+	-	-
Drainage mortar	-	-	+	+	+	-	-
Tile adhesive	-	+	-	-	+	-	-
Joint mortar	-	+	-	-	+	-	-
Synthetic resin screed	-	+	+	+	+	-	-
Clay plaster	-	+	-	+	+	-	-
Lightweight mortar	-	+	+	+	+	-	-
Mortar for natural stone slabs	-	+	+	+	+	-	-
Plaster	-	+	+	+	+	-	-
Renovation plaster	-	-	+	+	+	-	-
Steel fibre mortar	-	-	+	+	+	-	-
Stucco	-	+	-	+	+	-	-
Universal mortar	-	+	+	+	+	-	-
Thermal insulation plaster	-	+	-	+	+	-	-
Cement screed	-	+	+	+	+	-	-

Consistency: Liquid to soft plastic	AOX-S DLX	AOX-S KR	POX-S	TMX	XM2 / 3 XM 160/195	XM2 / 3 SR 160/195	LevMix
2-comp. Sealing slurry	+	-	-	-	-	+	-
2-comp. Epoxy-sand mixture	-	+	-	-	+	-	-
Bonding mortar	-	+	-	-	+	-	-
Thin-set mortar	+	-	-	-	-	+	-
Tile adhesive	+	+	-	-	+	-	-
Flow screed	+	-	-	-	-	+	+
Joint filler	-	+	-	+	+	-	-
Joint grout	+	-	-	-	-	+	-
Stucco	+	-	-	+	+	-	-
Smoothing filler	-	+	-	-	+	-	-
Cement slurries	+	-	-	-	-	+	+
Synthetic resin mortar systems (PCC / ECC)	-	+	-	-	+	-	-
Leveling compounds	+	-	-	-	-	+	+
Grouting mortars	+	+	-	-	+	-	-

The appropriate quantity can vary according to the type of machine. The addition of liquids also has a decisive impact on the potential performance of the equipment.





CONCRETE GRINDERS

Concrete grinders for removing adhesive residues from tile or floor coverings, smoothing concrete and screed surfaces, deburring formwork edges, sintered layers, coatings or for processing natural stone.



Two Professional Models

CMG 1700, for small jobs or where space is at a premium, ideal for work on the wall. The universal model with cup wheel Ø 125 mm for the craftsman. With hood segment to open, for work close to the edge.

CMG 2600, the power pack for larger grinding jobs with 180 mm cup wheel. Especially suitable for floor grinding work and where strong forces are required.



Latest Engine Technology

Optimised coil technology and airflow bring out the maximum power in the most compact design. For convincing power in material removal and constant grinding power with uninterrupted work. A temperature monitor, LED overload display and safety switch-off protect motor and machine. With soft start and restart protection.

Ergonomy

The cross handle position ensures that the machines lie well and securely in the hand. Controlled guidance during grinding. Adjustable handle (CMG 1700), vibration damped handle (CMG 2600).

Healthy and Clean Grinding

Maximum dust reduction is achieved by a tightly closing laminar ring and the connection of a powerful deduster. For a dust-free environment and clean air.

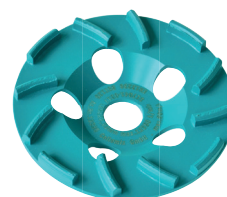
Item No.	Product	Motor Power	Ø Grinding Tool	Speed [min ⁻¹]	Weight [kg]	Hose Connection
19200	CMG 1700	1700 W / 230 V	125 mm	9600	3,0	Ø 35 mm
19201	CMG 2600	2600 W / 230 V	180 mm	6600	6,8	Ø 35 mm

GRINDING CUPS

Whether concrete, epoxy resin or natural stone: with the right cup wheel you work quickly and thoroughly. High-quality diamond cup wheels in professional quality. Welded segments with best values for service life and stock removal.

BST 125 CYCLONE

Item No.	Product	Description
19295	BST 125	for hard, mineral surfaces, such as concrete, tile adhesive, natural stone with high material removal rate, rougher grinding pattern for CMG 1700; Ø 125 mm



GST 125 GRINDER

Item No.	Product	Description
19293	GST 125	for mineral surfaces, screed, fresh concrete, sintered layers, natural stone with very good material removal, ideal for smooth surface grinding for CMG 1700; Ø 125 mm



PST 125 STRAP-IT

Item No.	Product	Description
19296	PST 125	for thermoplastic surfaces and coatings with high material removal rate, rougher grinding pattern for CMG 1700; Ø 125 mm



UST 125 UNIVERSAL

Item No.	Product	Description
19294	UST 125	for hard mineral surfaces, concrete, tile adhesive, granite with high material removal power and smooth grinding pattern for CMG 1700; Ø 125 mm



BST 180 CYCLONE

Item No.	Product	Description
19297	BST 180	for hard, mineral surfaces, such as concrete, tile adhesive, natural stone with high material removal rate, rougher grinding pattern für CMG 2600; Ø 180 mm





DUST EXTRACTOR DUST CLASS „M“

Safety vacuum cleaner for the construction site with dust class „M“, for the effective extraction of health-endangering fine dust during grinding or mixing work. With vacuum monitoring for automatic, mechanical shaking of the two filter cartridges one after the other. Thus working without interruption. Constant high volume flow for optimum dust removal. Antistatic hose with 35 mm connecting piece. Dust retention capacity at 99.9%, easy filter exchange.

DUST EXTRACTOR VAC 35 M

Item No.	Product	Description
19007	VAC 35 M	1600 watt power, 2 polyester filter cartridges, filter monitoring by means of pilot light; socket for power tools with soft start and run-on; Capacity: 25 litres of dust, Sound pressure level: 69 dB(A), weight: 15.5 kg, Power cable: 8 m, Hose length: 5 m (antistatic hose), Hose connection: Ø 35 mm



Accessories

19012

PE-Filter bag

PE-bag for dust-proof disposal; Packaging unit: 5 pieces



MASONRY-SYSTEM

Necessary tools for precise, clean and fast walling with covering mortars. Mortar rollers for brick blocks, lime-sandstone or gas concrete blocks, ensure even application and tight masonry. Level-accurate alignment with the leveling aid kit or the masonry cord fixation as a practical helper that should not be missing on any building site.

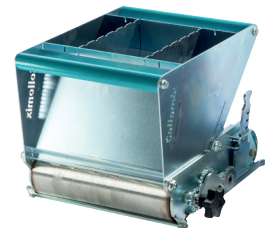
MORTAR ROLLER MR [Brickblocks]

Item No.	Product	Description
19050	MR 240	Widths of application: 240 mm, 200 und 175 mm; 1 Insert for width reduction
19051	MR 365	Widths of application: 365 mm und 300 mm; 1 Insert for width reduction
19127	MR 380	Widths of application: 380 mm und 300 mm; 1 Insert for width reduction
19052	MR 425	Widths of application: 425 mm und 365 mm; 1 Insert for width reduction
19053	MR 490	Widths of application: 490 mm und 425 mm; 1 Insert for width reduction
19128	MR 500	Widths of application: 500 mm und 440 mm; 1 Insert for width reduction



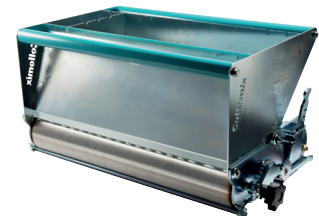
MORTAR ROLLER MR-KS [Lime-Sandstone]

Item No.	Product	Description
19165	MR-KS 240	Widths of application: 240 mm, 200 mm, 175 mm, 150 mm, 115 mm; incl. 2 Inserts for width reduction



MORTAR ROLLER MR-PB [Gas concrete blocks]

Item No.	Product	Description
19195	MR-PB	Widths of application: 425 mm, 400 mm und 365 mm; incl. 1 Insert for width reduction



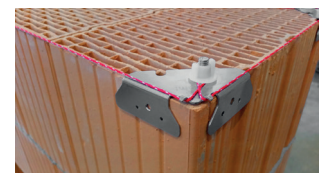
LEVELING AID KIT

Item No.	Product	Description
19150	Leveling aid kit	1 pair, Leveling aid for creating a level mortar layer for the basest row of bricks; with adjusting screws; galvanized steel



MASONRY CORD FIXATION

Item No.	Product	Description
19143	Masonry cord fixation	1 pair, for tensioning a masonry cord on all common masonry and paving work, with locking screw, stainless steel



BETTER. MIXING. KNOW-HOW.

We have always worked closely with the construction chemistry industry. This means we are often directly involved in the development of new, high-performance materials. Because material manufacturers know that we are the experts in mixing. Sharing our knowledge so that everyone on the construction site can achieve the absolute best results is perhaps our most important task. For this purpose we have established a modern training and development centre in Gaimersheim: the Collomix **.technikum**.





Collomix

mixing matters.

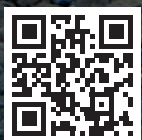
Collomix products include our world-renowned paddle-mixers, mixing paddles that are designed to handle specific materials, automatic mixers for heavy-duty jobs and workflow tools that are made with the same level of durability as our core products. Each one of these items has been designed to perform, with insight taken directly from the worksite. That's why our name stands for mixing. It's all we do, every day.

MADE IN

GERMANY

 Collomix



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