MULTIQUIP®

Mixing Solutions by Collomix®

Hand Mixers

Automatic Mixers

Paddles

Accessories

Mixing systems for building applications

www.multiquip.com

Innovation for the world of mixing

Collomix has been recognized as an international leader of mixing solutions for over 30 years. The range of products offers a diverse spectrum of professional solutions for your material mixing challenges. This time-tested and trusted product offers high quality workmanship, maximum return-on-investment, and expert results.

Mixing without compromise for the best mixing results!

- The choice of the mixing tool will depend on the properties of the materials prior to and immediately after mixing.
- The size of the mixing tool will depend on the volume to be mixed.
- The drive unit (hand-mixer or power drill) will depend on the volume and viscosity of the material.
- Optimum mixing is achieved by using a clean, round mixing tub approximately 2/3 full.

High Quality Gear Box

- Hardened gear wheels
- High ratio/high power
- Optimum gearing ratios
- Easy shift gear toggle

Rugged Gear Pinion

- Industrial drive shaft
- Optimized power to gears
- Precision engineering
- Eight hardened high resistant gear teeth

HEXAFIX® Paddle Construction

- Provides quick paddle disconnect
- Ease of storage/transportation
- Ease of paddle cleaning
- Positive paddle lock design

Operator Safety Features

- Ergonomic designed hand grip
- Safety lock start switch
- Variable electronic speed control
- Guard handle protection
- High impact polyethylene housing

CX-HF

CX-DUO

Hand Mixers

Ergonomics

Gear system

Safety switch

Safety handle

Hand Mixer Specifications

Model	Power	Drive	Motor	RPM	Included Paddle*	Typical Mixing Bucket gal.	Mixing capacity cu. ft. (gal)
CX100HF	7.2 Amp / 1.1 HP	1-speed	110 V	790	WK120HF	8	1.4 (10)
CX300HF	7.2 Amp / 1.1 HP	2-speed	110 V	470/890	WK120HF	8	2.3 (17)
CX600HF	12.7 Amp / 1.9 HP	2-speed	110 V	490/620	MK160HF	17	3.2 (24)
CX22DUO	7.2 Amp / 1.1 HP	2-speed	110 V	400/520	MKD120HF	8	1.8 (13)
CX44DUO	12.7 Amp / 1.9 HP	2-speed	110 V	350/500	MKD140HF	17	3.2 (24)
CX100HFE	4.4 Amp / 1.3 HP	1-speed	230 V	790	WK120HF	8	1.4 (10)
CX400HFE	6.0 Amp / 1.6 HP	2-speed	230 V	470/890	WK140HF	8	2.3 (17)
CX600HFE	7.0 Amp / 2.2 HP	2-speed	230 V	490/620	MK160HF	17	3.2 (24)
CX22DUOE	4.4 Amp / 1.3 HP	2-speed	230 V	400/520	MKD120HF	8	1.8 (13)
CX44DUOE	6.0 Amp / 1.6 HP	2-speed	230 V	350/500	MKD140HF	17	3.2 (24)

** Each Hand Mixer comes standard with a paddle.*

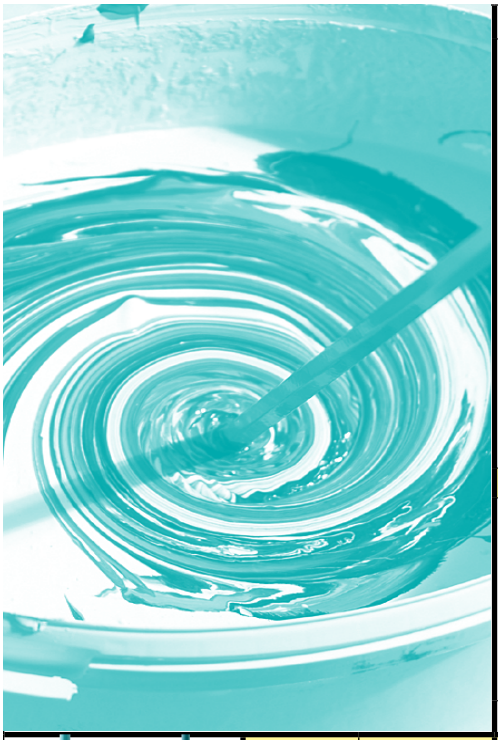
Simple to change!

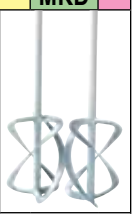
- **Fast paddle changes without tools**
- **Simple – reliable – solid connections**
- **For convenient cleaning of the mixing tools**
- **Compact for easy transportation to and from the job site**

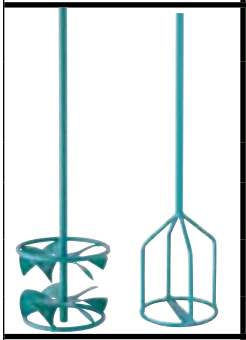
HEXAFIX®

Previous M14 (14mm threaded) hand mixers can be converted to the HEXAFIX system (Ref.: HEXAFITKIT)

Select the right tool for the best mixing result



	FM	LX	DLX	KR	KRV	WK	MK	MKN	MKD
	For materials: paints, primers and coatings	For materials: paints, epoxy-resins, plastics	For materials: thin-bed mortars, paints, fillers, coatings	For materials requiring high shear forces and minimal air intrusions — cements, sealants, epoxy	For materials requiring high shear forces and minimal air intrusion in conical containers — cements, sealants, epoxy	Universal paddle for materials: tile, adhesives, mortar, plasters, fillers	For heavy/thick materials: screeds, plasters, concrete	For materials: gypsum plasters, bitumen, paints, heavy volumes, minimal splashing	MKD is the most aggressive, highest performing paddle system for hand-mixers. For mixing mortars, plasters, screeds, filers, epoxy-resins, cement, bitumen mixes. The paddles may be oriented to control the mixing action direction.
	Liquid		Self-spreading			Compact			MKD
									

		FM	LX	DLX	KR	KRV	WK	MK	MKN	MKD
	Liquid ▼ Liquid									
	Paints	OK	IDEAL	OK					OK	OK
	Dispersions	OK	IDEAL	OK					IDEAL	OK
	Lacquers	IDEAL	IDEAL							
	Glazings	IDEAL	IDEAL							
	Pastes	OK	IDEAL		OK	OK				
	Coverings	OK	IDEAL		OK	OK				IDEAL
	Epoxy resins	OK	IDEAL		OK	OK				IDEAL
	Powdery or Semiliquid ▼ Self-Spreading									
	Leveling materials				OK	IDEAL	IDEAL	IDEAL		IDEAL
	Fillers				OK	IDEAL	IDEAL	IDEAL		IDEAL
	Thick plasters						IDEAL	IDEAL		OK
	Sealants						IDEAL	IDEAL		OK
	Thin-bed mortars					IDEAL	OK	OK		OK
	Adhesive mortars				OK	OK	OK	OK		OK
	Groutings			OK	OK	IDEAL	IDEAL	OK		OK
	Powdery ▼ Plastic/ compact									
	Concrete (MKD up to 16 mm)						OK	IDEAL		IDEAL*
	Screed						OK	IDEAL		IDEAL
	Tile cement				OK		IDEAL			IDEAL
	Epoxy resin + Sand						OK	IDEAL		IDEAL
	Gypsum plasters				OK			OK	IDEAL	IDEAL
	Mortars						IDEAL	IDEAL		IDEAL
	Plasters						IDEAL	IDEAL	OK	IDEAL

*Maximum aggregate size:

Overview — Paddles and Couplers

Paddles

	Paddle	Mixing Volume (cu. ft.)	Mixing Volume (gal.)	Paddle Diameter	Hand mixer/drill chuck coupling
Liquid	FM80S	0.35 to 0.7	2.6 to 5.3	3-1/8"	1/2"
	FM100S	0.7 to 1.7	5.3 to 13.2	4"	1/2"
	FM120HF	1.4 to 2.3	10.6 to 17.2	4-3/4"	3/4" HEXAFIX®
	LX90S	0.35 to 0.7	2.6 to 5.3	3-1/2"	1/2"
	LX120S	0.7 to 1.1	5.3 to 7.9	4-3/4"	1/2"
	LX120HF	1.4 to 2.3	10.6 to 17.2	4-3/4"	3/4" HEXAFIX®
	LX120	0.7 to 1.1	5.3 to 7.9	4-3/4"	M14
	DLX120HF	1.4 to 3.9	10.6 to 29.1	4-3/4"	3/4" HEXAFIX®
	DLX152HF	1.7 to 5,0	12.7 to 37.4	5-1/2"	3/4" HEXAFIX®
Self-Spreading	KR90S	0.35 to 1.1	2.6 to 7.9	3-1/2"	1/2"
	KR120S	1.1 to 1.7	7.9 to 13.2	4-3/4"	1/2"
	KR120HF	1.4 to 2.6	10.6 to 19.8	4-3/4"	3/4" HEXAFIX®
	KR120	1.1 to 1.7	7.9 to 13.2	4-3/4"	M14
	KR140HF	1.1 to 1.7	7.9 to 13.2	5-1/2"	3/4" HEXAFIX®
	KRV130HF	1.1 to 1.7	7.9 to 13.2	5-1/2"	3/4" HEXAFIX®
	WK90S	0.5 to 0.9	3.9 to 6.6	3-1/2"	1/2"
	WK100S	0.7 to 1.7	5.3 to 13.2	4"	1/2"
	WK120	1.1 to 2.3	7.9 to 17.2	4-3/4"	M14
	WK120HF	1.1 to 1.9	7.9 to 14.5	4-3/4"	3/4" HEXAFIX®
	WK140HF	1.1 to 1.9	7.9 to 14.5	5-1/2"	3/4" HEXAFIX®
Compact	MK120	1.1 to 1.9	7.9 to 14.5	4-3/4"	M14
	MK120HF	1.1 to 1.9	7.9 to 14.5	4-3/4"	3/4" HEXAFIX®
	MK140	1.7 to 3.1	13.2 to 23.8	5-1/2"	M14
	MK140HF	1.7 to 3.1	13.2 to 23.8	5-1/2"	3/4" HEXAFIX®
	MK160HF	2.3 to 4.6	17.2 to 34.3	6-1/4"	3/4" HEXAFIX®
	MKN120HF	1.1 to 1.9	7.9 to 14.5	4-3/4"	3/4" HEXAFIX®
	MKN140HF	1.1 to 2.3	7.9 to 17.2	5-1/2"	3/4" HEXAFIX®
	MKD120HF	0.7 to 1.7	5.3 to 13.2	4-3/4"	3/4" HEXAFIX®
	MKD140HF	1.4 to 3.1	10.6 to 23.8	5-1/2"	3/4" HEXAFIX®

Note: M14 = 14mm thread

Collomix mixing tools employ state-of-the-art engineering and time tested design to ensure fast professional mixing results.

- **Solid Concentricity**
- **Powder Coated Finish**
- **Laser Welded Technology**
- **Highly Developed Geometric Design**
- **Hexagon Design for Power Drills and Hexafix Mixers**

Couplers

- **Hexafix Kit** — Converts 14mm threaded hand mixer to the HEXAFIX System

- **Exkit4** — 4⅝" L, 14mm threaded shaft to extend paddle length

- **HexaCombokit** — Permits HEXAFIX hand-mixers to operate 14mm threaded paddles

Automatic Mixing

AOX600 Rotating Bucket Mixer

- For automatic mixing of small batches, for a wide variety of materials
- Rotating bucket and additional speed-driven mixing tool
- Compact and easily tranportable

Mixes up to 10 gal. of:
grout, underlayments, plaster, concrete, cement screed, thin-set mortars, overlays, tile cement, bonding agents

POX600 Rotating Bucket Mixer

- For automatic mixing of small batches
- Rotating bucket an static mixing tool with scraper
- Compact and easily tranportable

Mixes up to 10 gal. of:
gravel concrete, cement, cement screed, repair mortar

TMS200 Compact Mixer

- Ideal for all “Bag” ready-mix materials
- Compact, easily fits thru doorways
- Oversized wheels for easy job site transportation
- Three off-set mixing arms for improved mixing and quickrelease for easy cleanup
- Bottom valve for discharging

Mixes up to 20 gal. of:
gravel concrete, cement, cement screed, repair mortar, grout, plaster

XM2650 Forced Action Mixer

- Planetary gearing provides high torque and superior mixing capacity
- Compact, easily fits thru doorways
- Industrial performance for all low/high viscous materials
- Three removable mixing tools for varying mix requirements
- Built-in timer for consistant professional results

Mixes up to 12 gal. of:
All kind of concrete, epoxy-based mortar, cement screed, grout, polymer-modified mortar, 2-component grouting compounds, self-leveling underlayments, concrete restoration, concrete toppings

Automatic Mixing

Specifications

Model	Motor	Power	RPM	Drive	Mixing capacity cu. ft. (gal)	Weight lb.
AOX600	110 V	10 Amp. / 1.3 HP	750 / 18	Dual-Drive	1.4 (10)	119
POX600	110 V	6 Amp. / 0.75 HP	50	1-Gear	1.4 (10)	112
TMS2000	110 V	15 Amp. / 2.0 HP	42	1-Gear	2.7 (20)	298
XM2650	110 V	21 Amp. / 1.5 HP	150 / 770	Multi-Gear	1.6 (12)	330

Materials

Mixer with tool	**AOX DLX**	**AOX KR**	**POX**	**TMS2000**	**XM2650 XM160/190**	**XM2650 SR/XM160**
Material to mix (dry weight)	cu.ft. (gal.)	cu.ft. (gal.)	cu.ft. (gal.)	cu.ft. (gal.)	cu.ft. (gal.)	cu.ft. (gal.)
Consistency range: very pasty to plastic						
Dry or slightly moist concrete, grain size - 4"		1.1 (8.1)	1.1 (8.1)		1.6 (12)	
Moist concrete, grain size - 6"		1.1 (8.1)	1.1 (8.1)	2.7 (20)	1.6 (12)	
Cement screed		1.4 (10.2)	1.4 (10.2)	2.7 (20)	1.6 (12)	
Polymer-modified screed mortar (2-component, 0.6/1.2 mm)		1.1 (8.1)	1.1 (8.1)	2.7 (20)	1.6 (12)	
Cement mortar		1.4 (10.2)	1.4 (10.2)	2.7 (20)	1.6 (12)	
Plaster mortar		1.4 (10.2)		2.7 (20)	1.6 (12)	
Light masonry mortar		0.8 (6.1)	0.8 (6.1)	2.7 (20)	1.6 (12)	
Stucco mortar	0.9 (7.1)	0.9 (7.1)		2.7 (20)	1.6 (12)	
Cement plaster	1.4 (10.2)	1.4 (10.2)	1.4 (10.2)	2.7 (20)	1.6 (12)	
Gypsum plaster	1.4 (10.2)	1.4 (10.2)			1.6 (12)	
Clay plaster without fibers	1.4 (10.2)	1.4 (10.2)		2.7 (20)	1.6 (12)	
Heat-insulating plaster		0.9 (7.1)	0.9 (7.1)	2.7 (20)	1.6 (12)	
Repair-mortar		0.9 (7.1)	0.9 (7.1)	2.7 (20)	1.6 (12)	
Natural stone bedding plaster mortar		1.1 (8.1)	1.1 (8.1)	2.7 (20)	1.6 (12)	
2-component pointing plaster mortar (- 1.2 mm)	1.1 (8.1)	1.1 (8.1)		2.7 (20)	1.6 (12)	
Center bed mortar		0.7 (5.1)		2.7 (20)	1.6 (12)	
Tile cement (flexible mortar)		0.7 (5.1)			1.6 (12)	
Grout		0.7 (5.1)			1.6 (12)	
Consistency range: soft to self-spreading						
Self-leveling underlayments	1.4 (10.2)	1.4 (10.2			1.6 (12)	1.6 (12)
Soft/flowable mortar types	1.6 (12.2)	1.6 (12.2			1.6 (12)	
Thin-set mortars	1.1 (8.1)	1.1 (8.1				1.6 (12)
Creamy plaster types	1.4 (10.2)	1.4 (10.2		2.7 (20)	1.6 (12)	
Primers	1.1 (8.1)	1.1 (8.1				1.6 (12)
Tile adhesive	0.7 (5.1)	0.7 (5.1			1.6 (12)	
Grout	0.7 (5.1)	0.7 (5.1		2.7 (20)	1.6 (12)	1.6 (12)
Joint pouring compounds	1.1 (8.1)	1.1 (8.1				1.6 (12)
Bonding agent for floors	1.1 (8.1)	1.1 (8.1				1.6 (12)
2-component non-shrink grouting compounds	0.7 (5.1)	0.7 (5.1				1.6 (12)
Self-leveling overlays	0.7 (5.1)	0.7 (5.1				1.6 (12)
2-component mixture of epoxy resin and sand	1.1 (8.1)	1.1 (8.1			1.6 (12)	
Concrete dressing		0.7 (5.1			1.6 (12)	
High-performance mortar (Flowstone))				2.1 (16)	1.6 (12)	
Plastic-modified mortar systems (PCC/ECC)					1.6 (12)	
Steel fiber mortar					1.6 (12)	

Accessories

Mixing Station RSU

- **RSU** — Supports CX300/600 and CX22/44 DUO hand mixers
- Provides optimum mixing action with minimal operator exertion
- Gas-pressurized spring for lifting assistance
- Full range maneuvering
- **Optional Tub holder:** Tub fixing device, for container diameters 8" thru 12.5"

Bucketcart and Palecart

- **Bucketcart** — Bucket trolley easily transports and pours 17 gal. / 2.3 cu.ft. buckets. Cart designed with pneumatic tires and bucket tilting device
- **Palecart** — Bucket trolley, transports/pours buckets up to 8 gal. / 1.1 cu.ft , 4 caster wheels, tilting device, 3 pouring angles

Buckets

- **Bucket8** — Bucket, heavy polyethylene, 8 gal. / 1.1 cu.ft max. capacity
- **Bucket10** — Bucket, heavy polyethylene, 10 gal. / 1.3 cu.ft max. capacity
- **Bucket17** — Bucket, heavy polyethylene, 17 gal. / 2.3cu.ft max. capacity
- **Bucket25** — Bucket, heavy polyethylene, 25 gal. / 3.3 cu.ft max. capacity

Showroom presentation

- **MIXPOP1** — Basic POP Stand for: 2 Hand Mixers, 5 Paddle Types
- **MIXPOP2** — Premium POP Stand for: 4 Hand Mixers, 10 Paddle Types
- **MIXPOP3** — Demo POP Stand for: 1 Hand Mixer, 1 Bucket

MIXPOP1 **MIXPOP2** **MIXPOP3**

Your Multiquip dealer is:

All features and specifications are subject to change without notice.
Version (01-11)

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