# > MIXING PADDLES

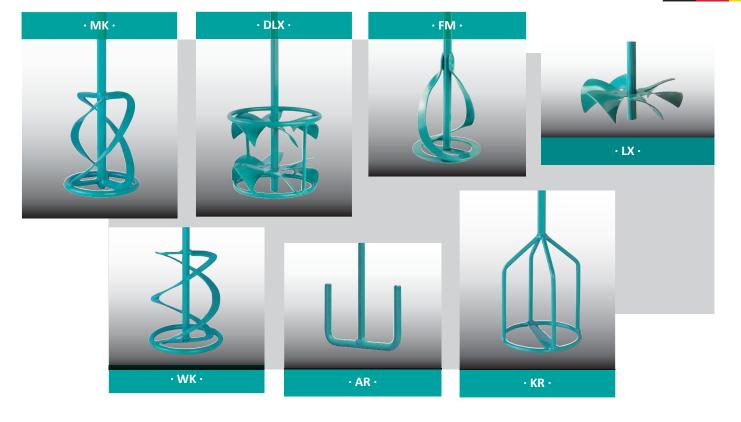
# **Collomix**



# > Models

MATCH YOUR MIX

# GERMANY



# **OVERVIEW PADDLES**

	Туре	Mixing quantity [gal]	Diameter [inch]	Lenght [inch]	Mixer model
LX V	LX 120 S	4.0 - 6.6	4.7	23	Drill
The super-fast paddle, ideal for all liquids and flowing materials such as dyes, coatings, EP resins, and much more;	LX 120 HF	4.0 - 6.6	4.7	23	Xo1 R
FM V	FM 60 S	till 1.3	2.3	16	Drill
Paddles for professionals and do-it- yourselfers for fluid and thin materials such as dyes, paints, watery coatings; left-rotating	FM 80 S	1.3 – 2.5	3.1	16	Drill
KR →	KR 120 S	4.0 - 6.6	4.7	23	Drill
Paddle with high shearing forces,	KR 120 HF	4.0 - 6.6	4.7	23	Xo 1 R
prevents clump formation, ideal for tile adhesive, fillers, grouts as well as self-leveling compounds sealing substances, cement, EP mixtures; easy to clean	KR 140 HF	6.6 - 9.2	5.3	23	Xo 4 R
	KR 160 HF	9.2 – 13.2	6.3	23	Xo 6 R
AR →	AR 170 HF	6.6 - 10.2	6.7	23	Xo 4/6 R
Paddle for bitumen sealants/water- proofing systems AR 90 also suitable for resin mixtures in small pots					
DLX V	DLX 120 HF	4.0 - 9.2	4.7	23	Xo 1 R
The super-fast paddle model is ideal for self-levelling compounds, egalisation fillers, bitumen-free sealings and for large volumes of liquid materials	DLX 152 HF	9.2 – 13.2	5.9	23	Xo 4/6 R

### **PADDLE CONNECTIONS:**





Hexagonal shaft for quick-coupling system HEXAFIX



The connection fits! Whether for drills or hand mixers with HEXAFIX® coupling - Collomix offers you the right paddle.

## **OVERVIEW PADDLES**

	Туре	Mixing quantity [gal]	Diameter [inch]	Lenght [inch]	Mixer model
МК 个	MK 140 HF	5.3 – 10.6	5.3	23	Xo 4 R
Robust professional paddle with three mixing blades for powerful mixing performance; rotates easily into sand or gravel-filled mixtures; For heavy and tough materials such as concrete, screed, mortar of all kinds, plaster, EP mortar etc.	MK 160 HF	8.0 – 15.9	6.3	23	Xo 6 R
₩К ↑	WK 70 S	till 2.0	2.8	16	Drill
Multi-purpose paddle with good ma- terial guidance; mixes from bottom to top, with two mixing blades for lower load on the drive machine; for pasty, creamy and plastic materials such as ready- mixed mortars, plaster, screed, grouts, synthetic resin mortar	WK 90 S	2.0 - 4.0	3.5	16	Drill
	WK 120 S	4.0 - 6.6	4.7	23	Drill
	WK 120 HF	4.0 - 6.6	4.7	23	Xo 1 R
	WK 140 HF	6.6 – 9.2	5.3	23	Xo 4 R
Duo Paddles	MKD 120 HF	5.2 – 13.2	7.5	22	Xo 55 R duo
Mixer set for Xo and CX-duo-machines	MKD 140 HF	10.5 – 23.7	8.3	22	Xo 55 R duo
Stainless-steel version available (-N)	MKD 140 HF-N	10.5 – 23.7	8.3	22	Xo 55 R duo

## THE COLLOMIX VISCOSITY COLOR CODE:



**Orange:** For thin and liquid materials



**Green:** For viscous, honey-like or creamy substances



Magenta:

For compact, pasty and heavy materials with sand or fine gravel aggregates

#### **MIXING EFFECT OF THE PADDLES**



#### From bottom to top

The material is conveyed from the bottom up in the bucket and flows laterally down again. Facilitates the mixing of dense and highly filled materials, such as mortar, concrete, plaster, screed, sand and gravel-filled materials. The paddle easily works its way into the material.



#### Parallel mixing effect

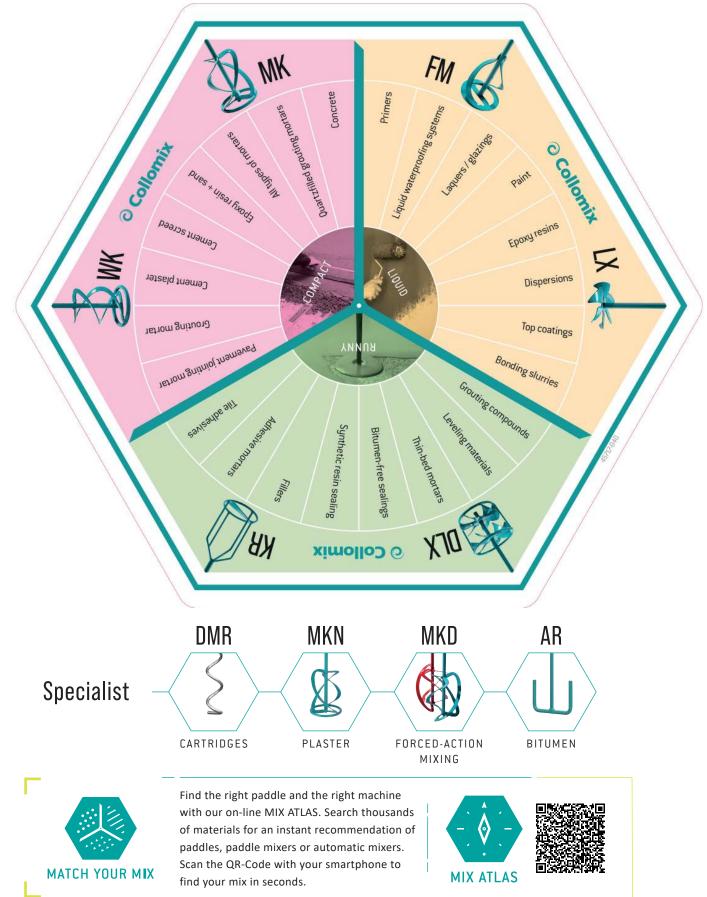
A swirling of the material occurs here with a strong suction effect in the centre. The high shear forces of the paddle counteract lump formation. Ideal for soft plastic and creamy products, such as tile cement, egalisation filler, stable fillers, adhesive and reinforcing mortar



#### From the top down

The material is pressed from the top down. Ideal for fluid and lightweight materials, because spraying is avoided and lump formation is also prevented. Ideal for paints, dispersions, liquid coatings, sealings or soft, gypsum-based products.

# THE MIXAGON



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